

*Better Interior*



2024

PRODUCT  
CATALOGUE

## ATTRIBUTES



**NEW**  
new products  
in the POL-SKONE line



**FAST DELIVERY**  
door production takes  
10 working days + delivery  
to customer



**BESTSELLER**  
most popular door models



**CHOICE OF DEVELOPERS**  
products recommended  
by experts

## SYSTEMS



**REBATED SYSTEM**  
the leaf (slab) has a rabbet  
(groove) which overlaps  
the door frame



**NON-REBATED SYSTEM**  
the straight leaf (slab) edge  
and the door frame  
form a uniform plane



**REVES SYSTEM**  
the leaf (slab) has a reverse  
groove (notch) which is  
coplanar with the frame

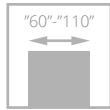


**HARMONY SYSTEM**  
a system with a door frame  
concealed in the wall

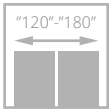


**SLIDING SYSTEM**  
available for the  
sliding system

## DIMENSIONS



**"60"- "110"**  
**SINGLE  
LEAF (SLAB) DOORS**  
(range of dimensions)



**"120"- "180"**  
**DOUBLE  
LEAF (SLAB) DOORS**  
(range of dimensions)

## SPECIFICATIONS



soundproof doors



mechanical class  
I, II, III or IV



smoke control doors



flame retardant door



protection of the bottom  
edge against moisture  
with special impregnant



resistance to climatic  
conditions



anti-burglar doors



thermal transmittance



RTG

## STRUCTURE



Leaf (slab) STRUCTURE  
**wooden rail and stile**  
unit, honeycomb-like in-fill



Leaf (slab) STRUCTURE  
**wooden rail and stile**  
unit, solid chipboard in-fill



Leaf (slab) STRUCTURE  
high quality MDF board



Leaf (slab) STRUCTURE  
**wooden rail and stile**  
unit, perforated chipboard  
in-fill



Leaf (slab) STRUCTURE  
**glued laminated wood**



Leaf (slab) STRUCTURE  
special POL-SKONE  
structure

### RAIL AND STILE TYPE



rail and stile set  
of glued laminated  
wood



high quality MDF  
rail and stile set

### PANEL TYPE



wooden rail and stile set  
and honeycomb-  
structured in-fill

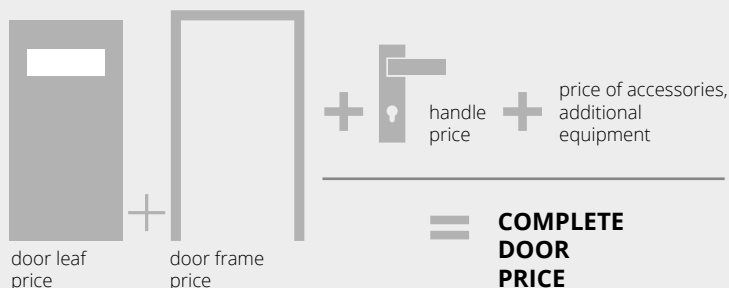


wooden rail and stile  
unit with a perforated  
chipboard in-fill



wooden rail and  
stile unit with a solid  
chipboard in-fill

## HOW TO PRICE A DOOR



## RIGHT-HAND or LEFT-HAND DOOR?

### RIGHT-HAND door



### LEFT-HAND door



## POL-SKONE FACTORIES



FACTORY Z1 LUBLIN



FACTORY AND SAWMILL Z2 NIEMCE



FACTORY Z4 LUBLIN



FACTORY AND SAWMILL Z3 BILGORAJ

## VISION

As a Polish family business, we want to be the first choice brand in the premium segment.

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## MISSION

Since 1990 we are a manufacturer of op quality doors and windows. We build a strong brand associated with reliability, modern style design and technological innovation.

We are a family-owned company, so we care about long-term relationships with our business partners, and we treasure our employees as our most valuable asset.

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Wood is the basic material from which we manufacture our products. The raw material comes from our own sawmills. To make doors, we use the best materials coming from reliable and experienced suppliers. In our production process we use the most state-of-the art production lines.

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The PEFC certificate confirms that the raw materials used for our products come only from from certified forests which are managed in accordance with applicable laws, good environmental and economic practices and with respect for the social values of local residents.

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# HIDDEN DOOR

# unlimited possibilities

**HARMONY** - p. 8

**HARMONY INVEST** - p. 10

**HARMONY INVEST PRO** - p. 12

**HARMONY INVEST ULTRA** - p. 14

**REG-GO PACKAGE** - p. 16

**HARMONY MIRROR** - p. 16

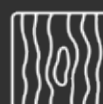
**Flexi system for HARMONY door frame** - p. 17



PAINTED



TILES  
(up to a thickness of 4 mm)



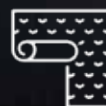
VENEER



LAMINATES



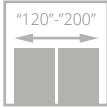
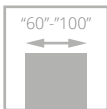
MIRROR



WALLPAPER



DECORATIVE  
ELEMENTS



HARMONY door with HARMONY hidden door frame

# HARMONY POL-SKONE SYSTEM



Preparation of the door leaf for the installation of a one-sided mirror or a 4 mm thick plate (thinned ODZ and ODW door leaf) at an extra charge (solid panel and additional hinge required: number of hinges "60-80" - 3 pcs, "90-100" - 4 pcs; it is recommended to fit the handle on a split backplate; maximum height of door leaf prepared for a mirror is 2230/2220 mm

- the leaf structure consists of a **coniferous wood rail and stile set** topped with HDF panels on both sides
- door leaf rated **thickness 40 mm**
- door leaf is designed **so as to be installed flush with the door frame surface**
- smooth surface **HARMONY IDEA**, prime coated for do-it-yourself painting, laminated, painted or veneered

mechanical class: **mechanical resistance requirements class 2** i.e. average service conditions single door leaf with HARMONY hidden door frame with solid board in-fill, fitted with a drop gasket, with a sound insulation value of **Rw=27 dB**

## MOST FREQUENTLY CHOSEN SETS DOOR LEAF + HARMONY DOOR FRAME

door leaf in paper for painting HARMONY IDEA\* for do-it-yourself painting + raw ALU door frame for do-it-yourself painting



DOOR

**raw leaf with prime coating** for do-it-yourself painting\* +raw ALU door frame for do-it-yourself painting



DOOR FRAME

door leaf painted with UV paints (white)\* +raw ALU door frame for do-it-yourself painting

\* only applicable to door leaves with a width of "60"- "90" cm x height 2030/2020 mm, honeycomb-structured in-fill



HARMONY DOOR LEAF **HARMONY IDEA - open to your interior arrangement ideas**

door leaf dimensions	HARMONY IDEA	raw leaf with base coating for DIY painting	LAMISTONE	PAINTED <sup>1</sup> white white hinges	PAINTED <sup>2</sup> grey, beige white hinges	BLACK <sup>3</sup> MONO <sup>4</sup> black hinges	VENEERED		
			SILKSTONE				GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
			UNI MAT PLUS						
"60"- "90" x 2030/2020 mm									
"100" x 2030/2020 mm									
"60"- "90" x 2130/2120 mm									
"100" x 2130/2120 mm									
"60"- "90" x 2230/2220 mm									
"100" x 2230/2220 mm									
"60"- "90" x 2330/2320 mm									
"100" x 2330/2320 mm									
"60"- "90" x 2430/2420 mm									

inward opening door – door leaf height 2030 mm  
outward opening door – door leaf height 2020 mm

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

**DOOR FRAMES**

FOR SINGLE-LEAF DOOR

door leaf dimensions and number of hinges	for do-it-yourself painting (raw aluminium)	anodised aluminium	PAINTED <sup>1,2</sup> white, grey, beige white hinges	BLACK <sup>3</sup> MONO <sup>4</sup> black hinges					
"60"- "80" x 2030 / 2020 mm (2 concealed hinges)									
"90"- "100" x 2030 / 2020 mm (3 concealed hinges)									
"60"- "100" x 2130 / 2120 mm (3 concealed hinges)									
"60"- "100" x 2230 / 2220 mm (3 concealed hinges)									
"60"- "100" x 2330 / 2320 mm (4 concealed hinges)									
"60"- "100" x 2430 / 2420 mm (4 concealed hinges)									
single-leaf door		double-leaf door							
type	S <sub>d</sub> *	S <sub>d</sub> **	S <sub>o</sub>	S <sub>s</sub>	type	S <sub>d</sub> *	S <sub>o</sub> *	S <sub>d</sub> **	S <sub>o</sub> **
„60“	693	696	710	625	„60“+„60“	1309	1325	1315	1330
„70“	793	796	810	725	„70“+„70“	1509	1525	1515	1530
„80“	893	896	910	825	„80“+„80“	1709	1725	1715	1730
„90“	993	996	1010	925	„90“+„90“	1909	1925	1915	1930
„90 plus“	1018	1021	1035	950	„100“+„100“	2109	2125	2115	2130
„100“	1093	1096	1110	1025					

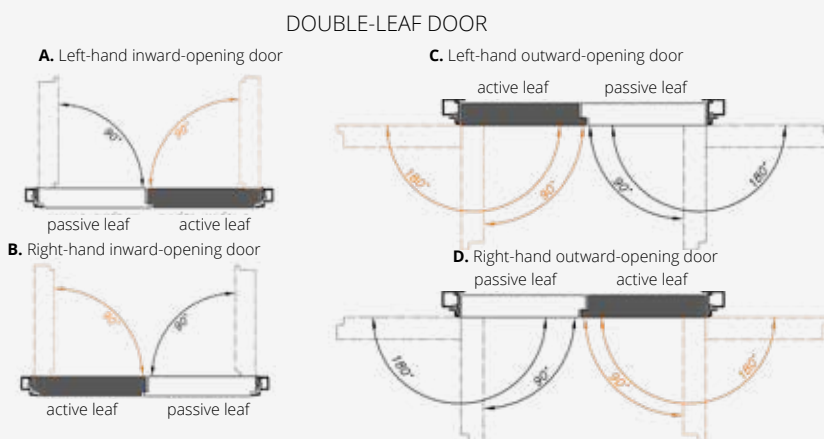
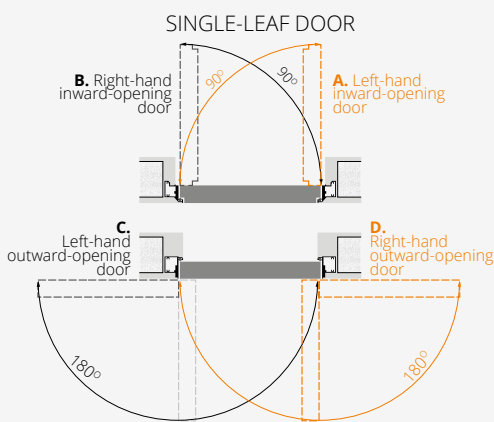
FOR DOUBLE-LEAF DOOR

door leaf dimensions and number of hinges	for do-it-yourself painting (raw aluminium)	anodised aluminium	PAINTED <sup>1,2</sup> white, grey, beige white hinges	BLACK <sup>3</sup> MONO <sup>4</sup> black hinges
"60"+ "60", "70"+ "70", "80"+ "80" x 2030/2020 mm (4 concealed hinges)				
"90"+ "90", "100"+ "100" x 2030/2020 mm (6 concealed hinges)				
"60"+ "60", "70"+ "70", "80"+ "80", "90"+ "90", "100"+ "100" x 2130/2120 mm (6 concealed hinges)				
"60"+ "60", "70"+ "70", "80"+ "80", "90"+ "90", "100"+ "100" x 2230/2220 mm (6 concealed hinges)				
"60"+ "60", "70"+ "70", "80"+ "80", "90"+ "90", "100"+ "100" x 2330/2320 mm (8 concealed hinges)				
"60"+ "60", "70"+ "70", "80"+ "80", "90"+ "90", "100"+ "100" x 2430/2420 mm (8 concealed hinges)				

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

\* outward opening door \*\* inward opening door;  
S<sub>d</sub>, H<sub>d</sub> - door width/height on the door frame external side  
S<sub>o</sub>, H<sub>o</sub> - width/height of the installation opening  
S<sub>s</sub> - width of the door leaf

H <sub>d</sub>	H <sub>o</sub>
2062*	2070*
2072**	2080**

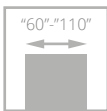


**EQUIPMENT**

STANDARD	
concealed hinge (adjustable in 3 planes), colour: chrome satin- number of hinges as per table, key-operated or WC	
magnetic lock for cylinder, key or WC	
<b>ADDITIONAL (available at an extra charge)</b>	
perforated chipboard in-fill	
solid chipboard in-fill	
concealed hinge in the colour of white, black, silver or gold	
ventilation undercut	
door closers, electric strikes, recuperation, drop seal	p. 261
HOBES 2784 WB roller lock	
preparation for an extra hinge (extra charge added to the door leaf price)	
for other door dimensions – contact the Sales Department	
HARMONY door leaf shortened every 10 mm - max. shortening: 100 mm	without an extra charge

HARMONY door leaf shortened above 100 mm	subject to consultation with the Sales Department
door frames in metallic colours (p. 239)	
door frame adaptation to the HOBES 2784 roller lock (outward opening door)*	
door frame available with electric NO strike or electric NC strike (outward opening door)*	p. 221
HARMONY door frame trimmed every 10 mm is available - the maximum trim is 100 mm	without an extra charge

**Double-leaf door with an asymmetric division line is available on request**  
\* inward opening door - subject to consultation with the Sales Department



HARMONY INVEST door with HARMONY INVEST aluminium door frame

## ENTRANCE

# HARMONY INVEST



- **robust structure - wooden rail and stile set** reinforced with a special steel profile
- **wide range of colours** from collections LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- door leaf equipped with **drop seal**
- **acoustic insulation capacity**  $R_w=37\text{dB}$
- **aluminium door frame**, reinforced
- door leaf rated **thickness 50 mm**

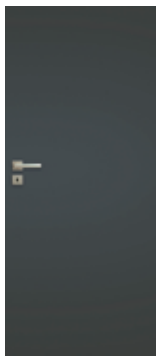
Interior entrance door for rooms in public buildings including offices, hotels etc.

door width "60" - "90" - mechanical resistance class 4 acc. to PN-EN 1192:2001  
 door width "90 plus" - "110" - mechanical resistance class 3 acc. to PN-EN 1192:2001  
 Acoustic insulation capacity:  $R_w=37\text{ dB}$ ,  $D_1-35$ ,  $D_2-30$   
 National Technical Assessment **ITB-KOT-2022/2187**  
 release 1



HARMONY INVEST door with aluminium door frame





raw for do-it-yourself painting

LAMISTONE CPL
UNI MAT PLUS
SILKSTONE
SILKSTONE CPL 0.5 mm
LAMINATED CPL 0.2 mm
PAINTED <sup>1</sup> - white
PAINTED <sup>2</sup> - grey, beige
BLACK <sup>3</sup> , MONO <sup>4</sup>
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

VERSION **W00 / V00**

COLOURS

LAMISTONE CPL	SILKSTONE	SILKSTONE CPL 0,5 mm	UNI MAT PLUS	
LAMINATED CPL 0,2 mm	LAMINATED CPL 0,5 mm	LAMINATED HPL*	VENEERED GROUP A	VENEERED GROUP B
VENEERED GROUP C	VENEERED GROUP D	VENEERED SILKWOOD	VENEERED REALWOOD	PAINTED

\*available at extra charge subject to consultation with the Sales Department

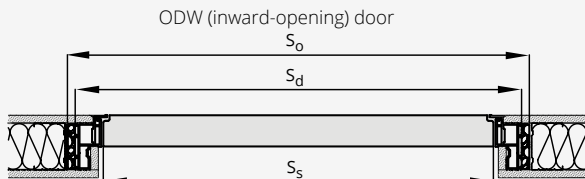
DOOR FRAMES

HARMONY INVEST DOOR FRAME FOR SINGLE-LEAF DOOR

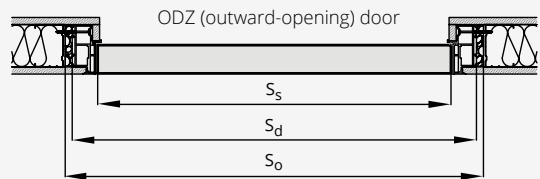
door leaf dimensions [mm]	quantity of hinges	for do-it-yourself painting	anodised aluminium	PAINTED <sup>1</sup> white	PAINTED <sup>2</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>
625-960 x 2030/2020	2 pcs					
1025-1125 x 2030/2020	3 pcs					
625-960 x 2130/2120	3 pcs					
1025x1125 x 2130/2120	3 pcs					
625-960 x 2230/2220	3 pcs					
1025x1125 x 2230/2220	3 pcs					
625-960 x 2330/2320	3 pcs					
1025-1125 x 2330/2320	3 pcs					
625-960 x 2430/2420	3 pcs					
1025-1125 x 2430/2420	3 pcs					

extra charge for structural colours

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014



ODW INWARD-OPENING DOOR



OUTWARD-OPENING DOOR ODZ

WIDTH [MM]	HEIGHT [MM]		
	Ss	Sd	So
"60"	625	715	735
"70"	725	815	835
"80"	825	915	935
"90"	925	1015	1035
<b>"90 plus"</b>	<b>960</b>	<b>1050</b>	<b>1070</b>
"100"	1025	1115	1135
"110"	1125	1215	1235

WIDTH [MM]	HEIGHT [MM]		
	Ss	Sd	So
"60"	625	715	735
"70"	725	815	835
"80"	825	915	935
"90"	925	1015	1035
<b>"90 plus"</b>	<b>960</b>	<b>1050</b>	<b>1070</b>
"100"	1025	1115	1135
"110"	1125	1215	1235

\* width for public utility buildings

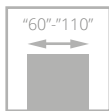
EQUIPMENT

STANDARD
magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)
door frame colour anodised aluminium or for do-it-yourself painting - TECTUS TE 340 hinges, colour chrome satin, strike plate colour silver
door frame painted RAL 9003 - TECTUS TE 340 hinges colour chrome satin, strike plate colour chrome satin
door frame painted RAL 9005 - TECTUS TE 340 hinges colour black, strike plate colour black
SIMONSWERK concealed hinges, type TECTUS TE 340 adjustable 3D ("60"- "90" - 2 pcs, "100"- "110" - 3 pcs) door higher than standard - 3 pcs drop seal
<b>ADDITIONAL (available at an extra charge)</b>
CPL laminate 0.5 mm ("60" - "90")*
CPL laminate 0.7 mm ("60" - "90")*
CPL laminate 0.5 mm ("90+" - "110")*
CPL laminate 0.7 mm ("90+" - "110")*
width "100"

width "110"	
higher door - 2130/2120	
higher door - 2230/2220	
higher door - 2330/2320	
higher door - 2430/2420	
ventilation undercut **	p. 263
door closers, electric strikes, recuperation, drop seal	p. 261
BIRA HARTTE XS NARROW electric strike with tongue guide (NO type) XS12R-C 12V DC (including SPEC 525 strike plate and milling for the electric strike)*** (outward opening door)	
BIRA HARTTE XS NARROW electric strike with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC 525 strike plate and milling for the electric strike)*** (outward opening door)	
BIRA HARTTE XS NARROW electric strike with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC (including SPEC 525 strike plate and milling for the electric strike)*** (outward opening door)	

\* extra charge to standard door height  
 \*\* door with recuperation trim or ventilation undercut does not have a drop seal and does not deliver the declared acoustic and air permeability performance.

\*\*\* if an electric strike is used, it is necessary to change to the ECO Schulte GBS 12 lock, extra charge



acoustic insulation  
Rw = 37dB



# HARMONY INVEST PRO FOR PANELLING SYSTEM



- **robust structure - wooden rail and stile set** reinforced with a special steel profile
- **aluminium frame**, reinforced to form one on-wall panel surface (13 mm thick) with door leaf
- **wide range of colours** from collections LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- door leaf equipped with **drop seal**
- **acoustic insulation capacity** Rw = 37 dB
- door leaf rated **thickness 50 mm**

Interior entrance door for use in public buildings including offices, hotels, etc.

outward-opening door ODZP width "60" - "90" **mechanical resistance class 4** acc. to PN-EN 1192:2001

outward-opening door ODZP width "90 plus" - "110" **mechanical resistance class 3** acc. to PN-EN 1192:2001

outward-opening door ODWP width "60" - "110" **mechanical resistance class 3** acc. to PN-EN 1192:2001

acoustic insulation capacity: **Rw= 37 dB, D1-35, D2-30**

National Technical Assessment **ITB-KOT-2022/2187** release 1

HARMONY INVEST PRO door with HARMONY INVEST aluminium door frame and panelling system



HARMONY INVEST door with aluminium door frame



### HARMONY INVEST PRO DOOR LEAF AND PANEL

colours	door leaf	panel*
raw for do-it-yourself painting		
LAMISTONE CPL		
UNI MAT PLUS		
SILKSTONE		
SILKSTONE CPL 0.5 mm		
LAMINATED CPL 0.2 mm		
PAINTED <sup>1</sup> – white		
PAINTED <sup>2</sup> – grey, beige		
BLACK <sup>3</sup> , MONO <sup>4</sup>		
VENEERED GROUP A		
VENEERED GROUP B		
VENEERED GROUP C, D		
SILKWOOD / REALWOOD		

\* 13 mm thick panels for the system price per m<sup>2</sup>  
 Maximum panel dimensions: width 1100 mm x height 2500 mm  
 - extra charge added to dimensions 2301 – 2500 mm  
 - extra charge added to dimensions 80 – 299 mm

**NOTE!** For panels with a height of 2200 - 2500 mm, veneer has visible finger joints.

VERSION **W00 / V00**

### COLOURS

LAMISTONE CPL	SILKSTONE	SILKSTONE CPL 0,5 mm	UNI MAT PLUS
LAMINATED CPL 0,2 mm	LAMINATED CPL 0,5 mm	LAMINATED HPL*	VENEERED GROUP A
VENEERED GROUP C	VENEERED GROUP D	VENEERED SILKWOOD	VENEERED REALWOOD
			PAINTED

\*available at extra charge subject to consultation with the Sales Department

### DOOR FRAMES

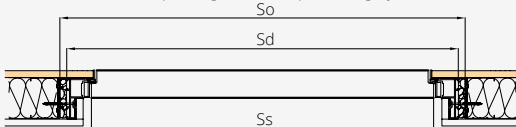
#### HARMONY INVEST PRO ALUMINIUM DOOR FRAME FOR PANEL

ODW				ODZ				
door leaf dimensions [mm]	raw for do-it-yourself painting	PAINTED <sup>1</sup> white	PAINTED <sup>2</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	raw for do-it-yourself painting	PAINTED <sup>1</sup> white	PAINTED <sup>2</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>
625-960 x 2030/2020								
1025-1125 x 2030/2020								
625-960 x 2130/2120								
1025x1125 x 2130/2120								
625-960 x 2230/2220								
1025x1125 x 2230/2220								
625-960 x 2330/2320								
1025-1125 x 2330/2320								
625-960 x 2430/2420								
1025-1125 x 2430/2420								

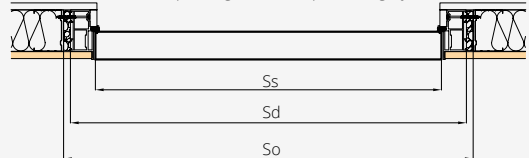
extra charge for structural colours

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup> sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

Inward-opening door for panelling system



Outward-opening door for panelling system



ODW INWARD-OPENING DOOR

WIDTH [MM]	Ss Sd So			HEIGHT [MM]		
	Ss	Sd	So	Hs	Hd	Ho
"60"	625	715	735	1930	1982	1995
"70"	725	815	835	2030 - standard	2082	2095
"80"	825	915	935	2130	2182	2195
"90"	925	1015	1035	2230	2282	2295
"90 plus"*	<b>960</b>	<b>1050</b>	<b>1070</b>	2330	2382	2395
"100"	1025	1115	1135	2430	2482	2495
"110"	1125	1215	1235			

OUTWARD-OPENING DOOR ODZ

WIDTH [MM]	Ss Sd So			HEIGHT [MM]		
	Ss	Sd	So	Hs	Hd	Ho
"60"	625	715	735	1920	1972	1985
"70"	725	815	835	2020 - standard	2072	2085
"80"	825	915	935	2120	2172	2185
"90"	925	1015	1035	2220	2272	2285
"90 plus"*	<b>960</b>	<b>1050</b>	<b>1070</b>	2320	2372	2385
"100"	1025	1115	1135	2420	2472	2485
"110"	1125	1215	1235			

\* width for public utility buildings

### EQUIPMENT

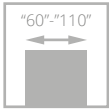
#### STANDARD

\* extra charge to standard door height

\*\*door with recuperation trim or ventilation undercut does not have a drop seal and does not deliver the declared acoustic and air permeability performance.

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)
outward-opening: SIMONSWERK concealed hinges, type TECTUS TE 541 3D FVZ adjustable 3D ("60"- "90" – 2 pcs, "100"- "110" – 3 pcs)
inward-opening: SIMONSWERK concealed hinges, type TECTUS TE 240 3D adjustable 3D ("60"- "110" – 3 pcs)
door higher than standard – 3 pcs
drop seal
<b>ADDITIONAL (available at an extra charge)</b>
CPL laminate 0.5 mm ("60" - "90")*
CPL laminate 0.7 mm ("60" - "90")*
CPL laminate 0.5 mm ("90+" - "110")*
CPL laminate 0.7 mm ("90+" - "110")*
width "100"
width "110"

change of hinge colour to black, white	
ventilation undercut **	p. 263
door closers, electric strikes, recuperation, drop seal	p. 261
higher door - 2130/2120	
higher door - 2230/2220	
higher door - 2330/2320	
higher door - 2430/2420	
wall panel wood grain suited to fit the door acc. to pattern (fitting tolerance up to 10 mm) (extra charge to prices of panels)	



HARMONY INVEST ULTRA door with HARMONY ULTRA aluminium door frame

# HARMONY INVEST ULTRA

**HIDDEN DOOR**

- door on hidden frame without lintel
- the latest design trend, perfectly suited for modern interiors

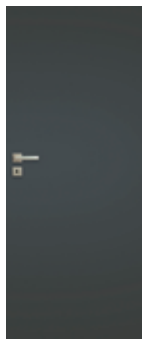
- **robust structure - wooden rail and stile set** reinforced with a special steel profile
- **wide range of colours** from collections LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- **aluminium door frame**, reinforced
- **door leaf rated thickness 50 mm**

Interior entrance door for use in public buildings including offices, hotels, etc.

door width "60" - "90" - **mechanical resistance class 4** acc. to PN-EN 1192:2001  
 door width "90 plus" - "110" - **mechanical resistance class 3** acc. to PN-EN 1192:2001  
 National Technical Assessment ITB-KOT-2022/2187  
 release 1



HARMONY INVEST ULTRA door with aluminium door frame



raw leaf, prime coated  
for do-it-yourself painting

LAMISTONE CPL

UNI MAT PLUS

SILKSTONE

SILKSTONE CPL 0.5 mm

LAMINATED CPL 0.2 mm

PAINTED<sup>1</sup> - white

PAINTED<sup>2</sup> - grey, beige

BLACK<sup>3</sup>, MONO<sup>4</sup>

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

VERSION

W00

COLOURS

LAMISTONE CPL	SILKSTONE	SILKSTONE CPL 0,5 mm	UNI MAT PLUS	
LAMINATED CPL 0,2 mm	LAMINATED CPL 0,5 mm	LAMINATED HPL*	VENEERED GROUP A	VENEERED GROUP B
VENEERED GROUP C	VENEERED GROUP D	VENEERED SILKWOOD	VENEERED REALWOOD	PAINTED

\*available at extra charge subject to consultation with the Sales Department

DOOR FRAMES

HARMONY INVEST ULTRA ALUMINIUM FRAME

dimensions provided for door leaf

raw for do-it-yourself painting

anodised aluminium

PAINTED<sup>1</sup> white

PAINTED<sup>2</sup> grey, beige

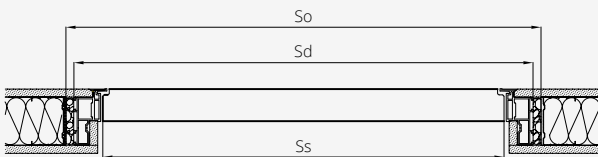
BLACK<sup>3</sup> MONO<sup>4</sup>

- 625-960 x 2020 (2 hinges)
- 1025-1125 x 2020 (3 hinges)
- 625-1125 x 2120 (3 hinges)
- 625-1125 x 2220 (3 hinges)
- 625-1125 x 2320 (3 hinges)
- 625-1125 x 2420 (3 hinges)

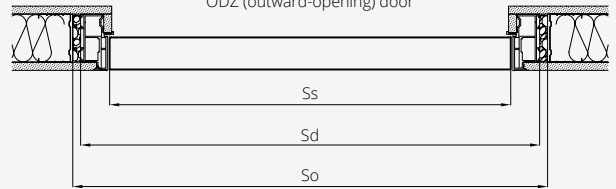
extra charge for structural colours

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

ODW (inward-opening) door



ODZ (outward-opening) door



INWARD-OPENING DOOR ODW / OUTWARD-OPENING DOOR ODZ

	WIDTH [MM]			HEIGHT [MM]		
	Ss	Sd	So	Hs	Hd	Ho
"60"	625	715	735	1920	1932	1935
"70"	725	815	835	2020 - standard	2032	2035
"80"	825	915	935	2120	2132	2135
"90"	925	1015	1035	2220	2232	2235
<b>"90 plus"</b>	<b>960</b>	<b>1050</b>	<b>1070</b>	2320	2332	2335
"100"	1025	1115	1135	2420	2432	2435
"110"	1125	1215	1235			

Ss - door leaf width  
Sd - door width on the door frame external side  
So - installation opening width

Hs - door leaf height  
Hd - door height on the door frame external side  
Ho - installation opening height

\* width for public utility buildings - 90 plus version allows to get the clear opening of min. 900 mm with the door leaf opening angle 90°.

EQUIPMENT

\* extra charge added to standard door height

\*\* if an electric strike is used, it is necessary to change to the ECO Schulte GBS 12 lock, extra charge

STANDARD		
magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)	ventilation undercut	p. 263
door frame colour anodised aluminium or for do-it-yourself painting - TECTUS TE 340 hinges, colour chrome satin, strike plate colour silver	door closers, electric strikes, recuperation, drop seal	p. 261
door frame painted RAL 9003 - TECTUS TE 340 hinges colour chrome satin, strike plate colour chrome satin	BIRA HARTTE XS NARROW electric strike with tongue guide (NO type) XS12R-C 12V DC (including SPEC 525 strike plate and milling for the electric strike)** (outward opening door)	
SIMONSWERK concealed hinges, type TECTUS TE 340 adjustable 3D ("60"- "90" - 2 pcs, "100"- "110" - 3 pcs) door higher than standard - 3 pcs	BIRA HARTTE XS NARROW electric strike with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC 525 strike plate and milling for the electric strike)** (outward opening door)	
<b>ADDITIONAL (available at an extra charge)</b>	BIRA HARTTE XS NARROW electric strike with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC (including SPEC 525 strike plate and milling for the electric strike)** (outward opening door)	
TECTUS TE 340 3D hinge colour change to black	higher door - 2130/2120	
CPL laminate 0.5 mm ("60" - "90")*	higher door - 2230/2220	
CPL laminate 0.7 mm ("60" - "90")*	higher door - 2330/2320	
CPL laminate 0.5 mm ("90+" - "110")*	higher door - 2430/2420	
CPL laminate 0.7 mm ("90+" - "110")*		
width "100"		
width "110"		

# REG-GO PACKAGE

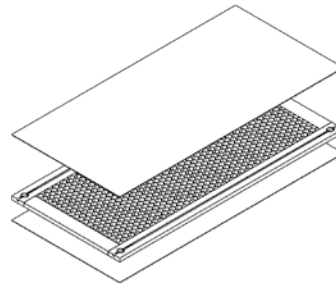
a stabilization package for the positioning of HARMONY and HARMONY MIRROR hidden leaf in a primed version designed for wallpaper application, plaster coating, etc.

## Package contents:

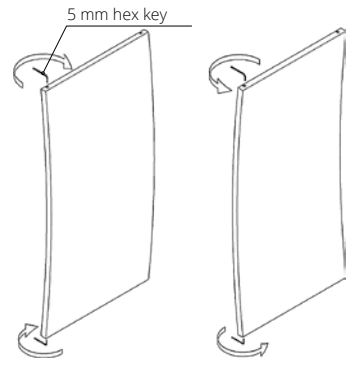
- Stabilizing rods (2 pieces) mounted in the leaf door on the lock and hinge side
- Wooden construction strip, 120 mm wide, on the lock side



## extra charge to prices of Harmony leaf door



DOOR LEAF CONSTRUCTION



DOOR LEAF ADJUSTMENT

# HARMONY MIRROR

door prepared for installing 4 mm mirror to form a uniform surface with the mirror glued onto the wall

- door leaf thickness 40 mm
- infill: perforated board
- outward-opening

## HARMONY MIRROR ODZ DOOR LEAF

### OUTWARD-OPENING DOOR ODZ

door leaf dimensions [mm]	raw for do-it-yourself painting	LAMISTONE	PAINTED <sup>1</sup>		BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D
		SILKSTONE	white	grey, beige				
"60"- "90" x 2020								
"100" x 2020								
"60"- "90" x 2120								
"100" x 2120								
"60"- "90" x 2220								
"100" x 2220								

door leaf in standard version with perforated board

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

additional concealed hinge for Harmony Mirror door frame

ventilation undercut available

## HARMONY MIRROR ODZ DOOR FRAME

### OUTWARD-OPENING DOOR FRAME ODZ

door leaf dimensions [mm]	number of hinges	raw for do-it-yourself painting	anodised aluminium	PAINTED <sup>1,2,3</sup> - white, grey, beige, black
"60"- "80" x 2020	3			
"90"- "100" x 2020	3			
"60"- "100" x 2120	4			
"60"- "100" x 2220	4			





# SYSTEM FLEXI

## POL-SKONE FOR HARMONY DOOR FRAME

**PATENTED  
PATTERN**

MDF adjustment system for door frame **HARMONY, HARMONY MIRROR**



architraves interconnected at 45° angle

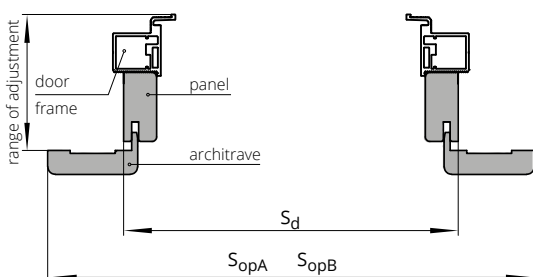
symbol	range in mm*	symbol	range in mm*	ECO TOP	PAINTED <sup>1**</sup> white	PAINTED <sup>2**</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	UNI MAT PLUS LAMISTONE SILKSTONE	veneered
HW1	85-90	HZ1	95-100						GROUP A (312, 334)
HW2	90-95	HZ2	100-105						GROUP B (323, 390, 404, 405, 421, 422, 424)
HW3	95-105	HZ3	105-115						
HW4	105-130	HZ4	115-140						
HW5	130-150	HZ5	140-160						
HW6	150-170	HZ6	160-180						
HW7	170-190	HZ7	180-200						
HW8	190-210	HZ8	200-220						
HW9	210-230	HZ9	220-240						
HW10	230-250	HZ10	240-260						
HW11	250-270	HZ11	260-280						
HW12	270-290	HZ12	280-300						
HW13	290-310	HZ13	300-320						

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

\* the adjustment range takes into account the thickness of the given aluminium frame  
\*\* only available with 80 mm wide architraves

### SPECIFICATION OF COMPLETE SETS OF COMPONENTS

	adjustment range	HARMONY door frame ODW	adjustment range	HARMONY door frame ODZ	adjustment angle architrave	panel
HW1	85-90		HZ1	95-100	12 mm	46 mm
HW2	90-95		HZ2	100-105	12 mm	51 mm
HW3	95-105		HZ3	105-115	16 mm	56 mm
HW4	105-130		HZ4	115-140	32 mm	66 mm
HW5	130-150	HARMONY inward-opening door frame ODW	HZ5	140-160	32 mm	91 mm
HW6	150-170		HZ6	160-180	32 mm	111 mm
HW7	170-190		HZ7	180-200	32 mm	131 mm
HW8	190-210		HZ8	200-220	32 mm	151 mm
HW9	210-230		HZ9	220-240	32 mm	171 mm
HW10	230-250		HZ10	240-260	32 mm	191 mm
HW11	250-270		HZ11	260-280	32 mm	211 mm
HW12	270-290		HZ12	280-300	32 mm	231 mm
HW13	290-310		HZ13	300-320	32 mm	251 mm



Sd – casing width  
SopA – width on the external side of the architrave “60 mm”  
SopB – width on the external side of the architrave “80 mm”  
Hd – casing height  
HopA – height on the external side of the architrave “60 mm”  
HopB – height on the external side of the architrave “80 mm”

Casing dimension	inward-opening						outward-opening					
	Sd	SopA	SopB	Hd	HopA	HopB	Sd	SopA	SopB	Hd	HopA	HopB
„60”	683	783	823				663	763	803			
„70”	783	883	923				763	863	903			
„80”	883	983	1023	2066	2116	2136	863	963	1003	2047	2097	2117
„90”	983	1083	1123				963	1063	1103			
„90 plus”	1008	1108	1148				988	1088	1128			
„100”	1083	1183	1223				1063	1163	1203			

Maximum ODW casing height – Hd 2286 mm  
Maximum ODZ casing height – Hd 2267 mm

**FLEXI system sold complete with door frame**



- **non-standard dimensions are available on request**
- **single-leaf or double-leaf**
- **toplights and sidelights**
- **transparent or white satin tempered glass, optionally LINEA white satin tempered glass, one-sided ornament**

## STEEL DOORS

The steel door collection includes unique glazed doors with structural steel muntin bars in the colour of the door leaf and accessories such as handrails or handles.

They are ideally suited for loft or industrial style interiors that need a lot of daylight. They will work perfectly in every interior.





non-rebated  
SYSTEM

"60"- "100"



# GALIO



Interior door for use in public buildings, e.g. including offices, and apartments.  
Interior door made in compliance with the PN-EN 14351-2:2018 standard.



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge

GALIO door, S5 pattern, steel angle bar door frame



GALIO door, S9 pattern, steel angle bar door frame

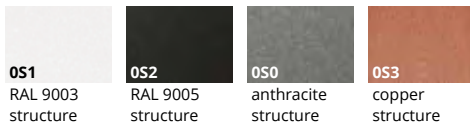


**VERSION**      **S1 / VS1**                      **S2 / VS2**                      **S3 / VS3**

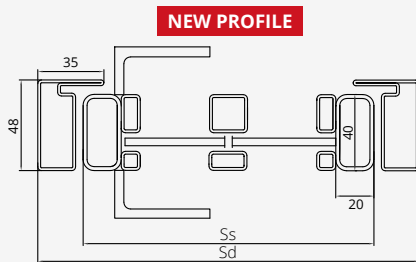


**VERSION**      **S5 / VS5**                      **S7 / VS7**                      **S9 / VS9**

**COLOURS**



**DOOR FRAMES**



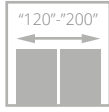
single-leaf door			
type	S <sub>s</sub>	S <sub>d</sub>	S <sub>o</sub>
"60"	625	673	680
"70"	725	773	780
"80"	825	873	880
"90"	925	973	980
"90 PLUS"	965	1013	1020
"100"	1025	1073	1080
standard – Hs - 2040 mm, Hd - 2074 mm, Ho - 2077 mm			
non-standard dimensions – requires preparation of technical documentation			

**EQUIPMENT**

STANDARD
leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars
structural powder paint, structural on-glass metal muntin bars
transparent or white satin 4 mm tempered thick glass
matt glass pane on hinge side
structural 20 mm wide muntin bars
two-sided angle bar shaped handrail in the colour of the leaf
leaf closing magnet
steel angle bar door frame
metal door frame hinges ("60"- "100" - 3 pcs.)
GALIO door maximum height – 2174 mm
ADDITIONAL (available at an extra charge)
colour 0S3 copper structure
doors with non-standard widths
LINEA white satin 4 mm tempered thick glass, one-sided ornament

GALIO colours	colour of hinges	colour of glazing seal (muntin bars)	colour of screws for moulding	colour of caps in the door frame
0S1 RAL 9003 (white)	in the colour of the door leaf	white	white	white
0S2 RAL 9005 (black)	in the colour of the door leaf	black	black	black
0S0 anthracite	in the colour of the door leaf	anthracite	black	black
0S3 copper	in the colour of the door leaf	black	black	black

Doors of non-standard dimensions are available upon consultations with the Sales Department.



# GALIO DOUBLE-LEAF DOOR



GALIO double-leaf door, S2 pattern, steel angle bar door frame

- **symmetrical division of leaves** (asymmetrical division of leaves available on request)
- **double-leaf door with magnetic closing system** in the upper part of the door
- independent **opening of door leaves with two handrails**



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



two-sided angle bar shaped handrail



GALIO double-leaf door, S1 pattern, steel angle bar door frame

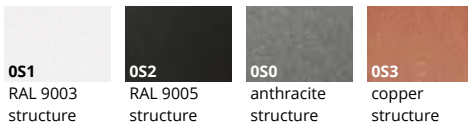


**VERSION**      **S1 / VS1**                      **S2 / VS2**                      **S3 / VS3**



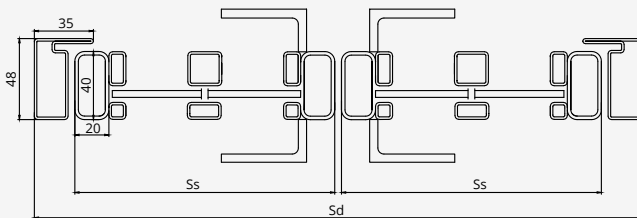
**VERSION**      **S5 / VS5**                      **S7 / VS7**                      **S9 / VS9**

**COLOURS**



**DOOR FRAMES**

**NEW PROFILE**



double-leaf door			
type	S <sub>s</sub>	S <sub>d</sub>	S <sub>o</sub>
„60“+„60“	625 + 625	1304	1310
„70“+„70“	725 + 725	1504	1510
„80“+„80“	825 + 825	1704	1710
„90“+„90“	925 + 925	1904	1910
„100“+„100“	1025 + 1025	2104	2110
standard – H <sub>s</sub> - 2040 mm, H <sub>d</sub> - 2074 mm, H <sub>o</sub> - 2077 mm			
non-standard dimensions – requires preparation of technical documentation			

**EQUIPMENT**

STANDARD
leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars
structural powder paint, structural on-glass metal muntin bars
transparent or white satin 4 mm tempered thick glass
matt glass pane on hinge side
structural 20 mm wide muntin bars
two-sided angle bar shaped handrail in the colour of the leaf
leaf closing magnet
steel angle bar door frame
metal door frame hinges („60“+ „60“ - „100“+ „100“ – 6 pcs)
GALIO door maximum height – 2174 mm
<b>ADDITIONAL (available at an extra charge)</b>
colour 0S3 copper structure
doors with non-standard widths
LINEA white satin 4 mm tempered thick glass, one-sided ornament

GALIO colours	colour of hinges	colour of glazing seal (muntin bars)	colour of screws for moulding	colour of caps in the door frame
0S1 RAL 9003 (white)	in the colour of the door leaf	white	white	white
0S2 RAL 9005 (black)	in the colour of the door leaf	black	black	black
0S0 anthracite	in the colour of the door leaf	anthracite	black	black
0S3 copper	in the colour of the door leaf	black	black	black

non-rebated  
SYSTEM

"60"- "100"



STALIO door, S1 pattern, steel angle bar door frame

# STALIO

Interior door for use in public buildings, e.g. including offices, and apartments.  
Interior door made in compliance with the PN-EN 14351-2:2018 standard.



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



hinge



lock with handle



STALIO door, S5 pattern, steel angle bar door frame



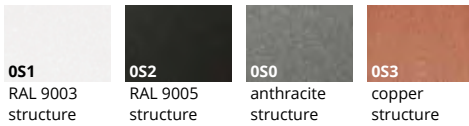


VERSION **S1 / VS1**      **S2 / VS2**      **S3 / VS3**

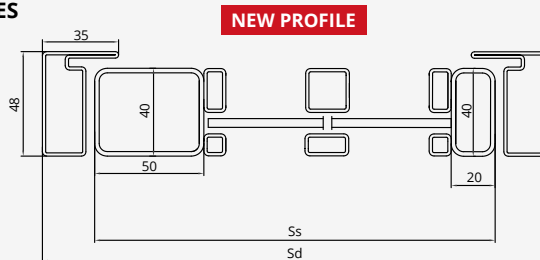


VERSION **S5 / VS5**      **S7 / VS7**      **S9 / VS9**

**COLOURS**



**DOOR FRAMES**



**DIMENSIONS**

	Ss	Sd	So
width	Ss	Sd	So
„60”	625	676	682
„70”	725	776	782
„80”	825	876	882
„90”	925	976	982
„90 PLUS”	965	1016	1022
„100”	1025	1076	1082
standard - Hs - 2040 mm, Hd - 2074 mm, Ho - 2077 mm			
non-standard dimensions - requires preparation of technical documentation			

**EQUIPMENT**

STANDARD
leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars
structural powder paint, structural on-glass metal muntin bars
transparent or white satin 4 mm tempered thick glass
matt glass pane on hinge side
structural 20 mm wide muntin bars
lock with handle
steel angle bar door frame
metal door frame hinges ("60"- "100" - 3 pcs.)
STALIO door maximum height - 2174 mm
ADDITIONAL (available at an extra charge)
colour OS3 copper structure
silver colour cylinder
doors with non-standard widths
LINEA white satin 4 mm tempered thick glass, one-sided ornament

STALIO colours	colour of hinges	colour of glazing seal (muntin bars)	colour of screws for moulding	colour of caps in the door frame
OS1 RAL 9003 (white)	in the colour of the door leaf	white	white	white
OS2 RAL 9005 (black)	in the colour of the door leaf	black	black	black
OS0 anthracite	in the colour of the door leaf	anthracite	black	black
OS3 copper	in the colour of the door leaf	black	black	black

non-rebated  
SYSTEM

"60"- "100"

"120"- "200"



# GALIO / STALIO

## SIDELIGHTS / TOPLIGHTS

NEW

- **sidelight/toplight frame made of top-quality structural powder-coated steel profiles**
- **20 mm wide structural on-glass muntin bars**
- **transparent or white satin**  
4 mm thick **tempered glass**
- sidelight maximum height - 2174 mm
- sidelight/toplight minimum width - 300 mm

GALIO door with sidelight and toplight



GALIO



STALIO

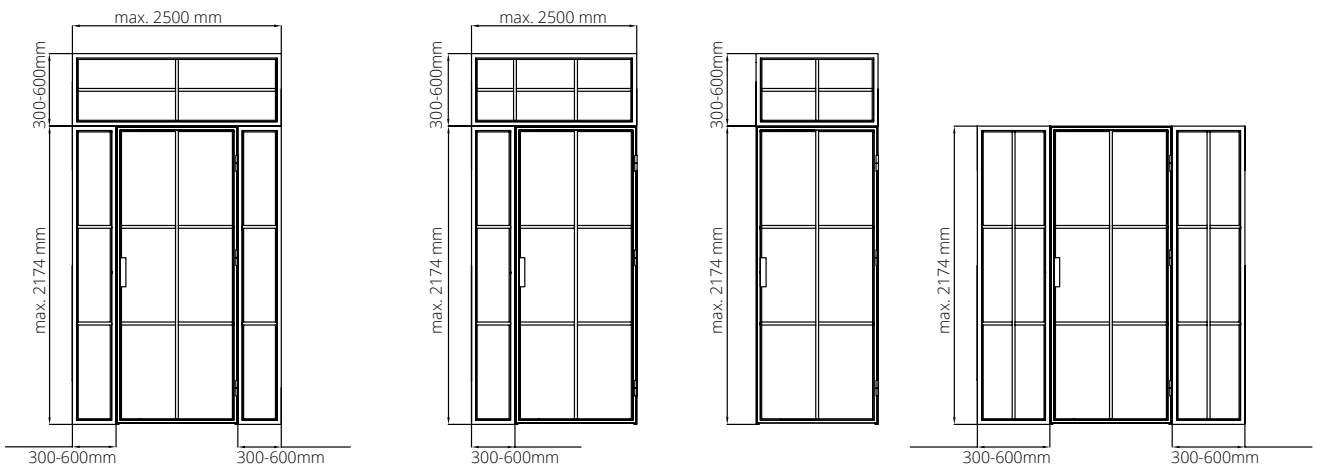


GALIO door with sidelights

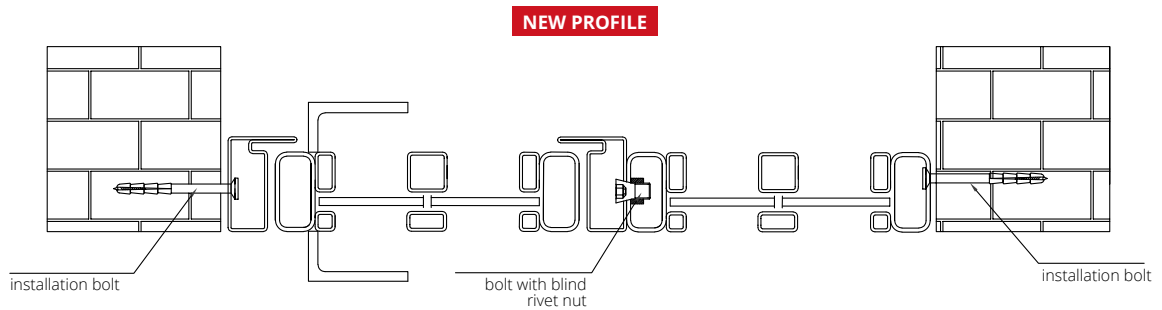
## EXEMPLARY GALIO / STALIO DOOR AND SIDELIGHT/ TOPLIGHT SETS



A – width; B – height



Layout/spacing of muntins in sidelights/toplights upon consultation with the Sales Department



- **modern or classic**
- **wide range of available colours, laminated surfaces and veneers**
- **rich palette of RAL and NCS colours**
- **wooden, panelled or rail and stile**
- **rebated, hidden, non-rebated, reverse rebate, sliding systems**

# INTERIOR DOOR

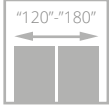
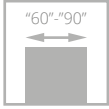
Interior doors are manufactured based on high quality structures and infills, which is why they fulfil the requirements of Customers and suit their needs. Fancy a classic door or a modern door? Our range of interior doors comprises over 450 door designs, including stylish profiled doors, plain doors, glazed or decorated doors.





# MODESTO

NEW  
COLOURS



for door leaves with ventilation option



MODESTO door, W03 pattern, DIN SYSTEM adjustable door frame

- robust structure based on **wooden frame**
- 3-layered **painting system – colour fastness** for many years
- panel thickness: 12 mm
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



milled pattern on the door leaf surface



INTERIOR DOORS | RAIL AND STILE TYPE | PAINTED

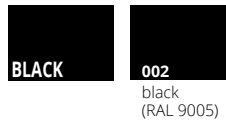
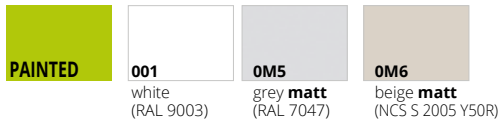


MODESTO door, W04 pattern, DIN adjustable door frame

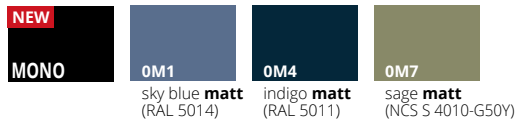


**VERSION**      **W00**                      **W01**                      **W03**                      **W04**

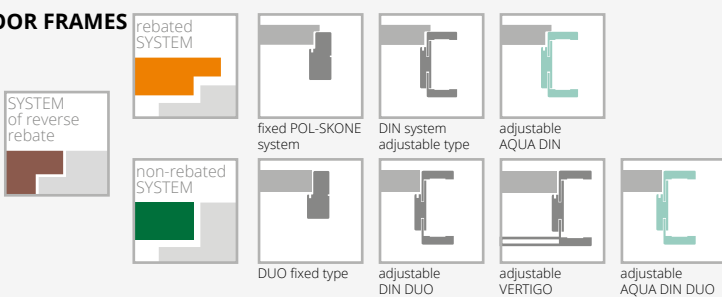
**COLOURS**



**OPTIONAL COLOURS**

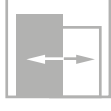
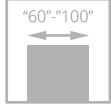
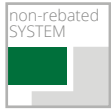


**DOOR FRAMES**



**EQUIPMENT**

<b>STANDARD</b>	door lower by 50 mm or 100 mm	without an extra charge
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)	door higher by 50 mm or 100 mm (third hinge required for an extra charge)	
hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin ("60".-80" – 2 pcs, "90" – 3 pcs)	door higher by 150 mm or 200 mm (third hinge required for an extra charge)	
<b>ADDITIONAL (available at an extra charge)</b>		
size "100"		
REVES system (reversed rebate)		
third hinge in the door leaf:		
type C for a width of "60".-80"		
type K for a width of "60".-80"		
concealed DUO for a width of "60".-80"		
concealed TE for a width of "60".-80"		
change of hinge and lock color		p. 266
ventilation undercut		
door closers, electric strikes, recuperation, drop seal		p. 261



# VILANO

NEW COLOURS



- **robust wooden frame structure**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **safe 6 mm thick tempered glass pane** in the colour of white matt
- adjustable type K, type C and adjustable type DUO hinge



VILANO door, W00 pattern, DIN adjustable door frame

DUO concealed hinge, white – optional for non-rebated sys.

moulding profile



INTERIOR DOORS | RAIL AND STILE TYPE | PAINTED



VILANO door, W00 pattern, DIN adjustable door frame





**VERSION** W00 / V01

**OSD / V1SD**

**COLOURS**

**PAINTED**

<b>001</b> white (RAL 9003)	<b>0M5</b> grey <b>matt</b> (RAL 7047)	<b>0M6</b> beige <b>matt</b> (NCS S 2005 Y50R)
-----------------------------------	--	--

**BLACK**

**002**  
black  
(RAL 9005)

Only applicable to Vilano W00 door leaf and DIN, DIN DUO and Vertigo door frames.

**OPTIONAL COLOURS**

**PAINTED**

RAL and NCS colours (excluding metallic ones)

**NEW**

**MONO**

<b>0M1</b> sky blue <b>matt</b> (RAL 5014)	<b>0M4</b> indigo <b>matt</b> (RAL 5011)	<b>0M7</b> sage <b>matt</b> (NCS S 4010-G50Y)
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**DOOR FRAMES**

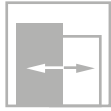
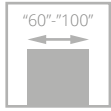


<b>rebated SYSTEM</b>						
<b>non-rebated SYSTEM</b>						
	fixed POL-SKONE system	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN	
	DUO fixed type	adjustable DIN DUO	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

**EQUIPMENT**

<b>STANDARD</b>
white matt 6 mm thick tempered glass
transparent pane cannot be used
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)
<b>ADDITIONAL (available at an extra charge)</b>
size "100"
REVES system (reversed rebate) (version W00) (above the ZW4 range, the door opening angle is 88°)
third hinge in the door leaf:
type M for a width of "60"-80"
type C for a width of "60"-80"
type K for a width of "60"-80"
concealed DUO type for a width of "60"-80"
concealed TE type for a width of "60"-80"
change of hinge and lock color

door closers, electric strikes, recuperation, drop seal	p. 261
door lower by 50 mm	without an extra charge
door higher by 50 mm or 100 mm (third hinge required for an extra charge)	
door higher by 150 mm or 200 mm (third hinge required for an extra charge)	
ventilation undercut (p. 263)	



VERTIGO door, W00 pattern, DIN SYSTEM adjustable door frame

# VERTIGO

NEW COLOURS



- **robust wooden frame structure**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **safe 6 mm thick tempered glass pane** in the colour of white matt
- adjustable type K, type C and adjustable type DUO hinge



moulding



DUO concealed hinge, white - optional for non-rebated sys.



architraves connected in a standard way at an angle of 45° for the DIN DUO door frame



INTERIOR DOORS RAIL AND STILE TYPE PAINTED

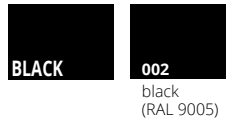
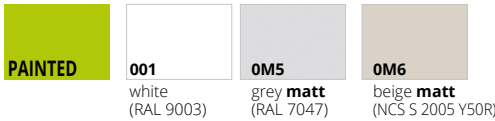


VERTIGO door, W02 pattern, SYSTEM VERTIGO adjustable door frame



**VERSION**      **W00 / V01**      **OSD / V1SD**      **W02 / V02**      **W02S1 / V2SD**

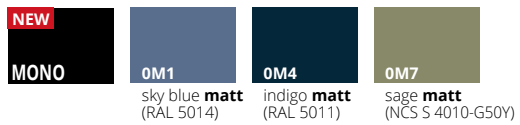
**COLOURS**



**OPTIONAL COLOURS**

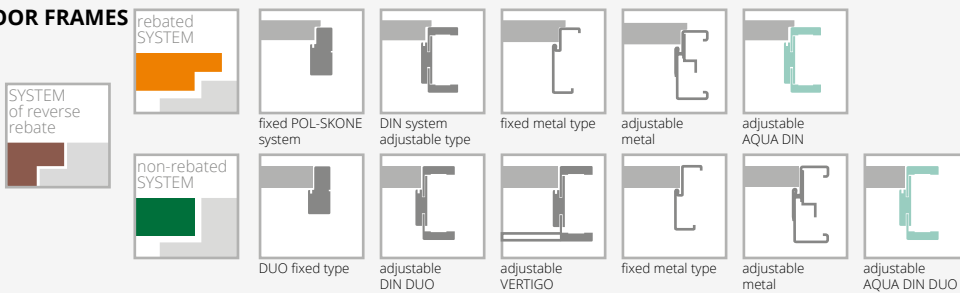


RAL and NCS colours (excluding metallic ones)



Only applicable to Vertigo W00, W02 door leaves and DIN, DIN DUO and Vertigo door frames.

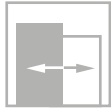
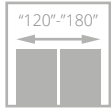
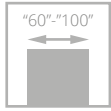
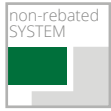
**DOOR FRAMES**



**EQUIPMENT**

STANDARD	
white matt 6 mm thick tempered glass	transparent pane cannot be used
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.)	mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	
collection BLACK: standard magnetic lock face plate and DUO hinges are in the colour of black	
ADDITIONAL (available at an extra charge)	
size "100"	
REVES system (reversed rebate) (versions: W00, W02)	(above the ZW5 range, the door opening angle is 87°)

third hinge in the door leaf:	
type C for a width of "60"-80"	
type K for a width of "60"-80"	
type M for a width of "60"-80"	
concealed DUO type for a width of "60"-80"	
concealed TE for a width of "60"-80"	
change of hinge and lock color	p. 266
door closers, electric strikes, recuperation, drop seal	p. 261
door lower by 50 mm	without an extra charge
door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
ventilation undercut (p. 263)	



for door leaves with ventilation option



MODERN door, 02 pattern, DIN SYSTEM adjustable door frame

# MODERN

NEW COLOURS



- **robust wooden frame structure**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



door leaf rail and stile profile



DUO concealed hinge, white - optional for non-rebated sys.



painted architrave and crown



INTERIOR DOORS | RAIL AND STILE TYPE | PAINTED



MODERN door, 02 pattern with crown, DIN SYSTEM adjustable door frame

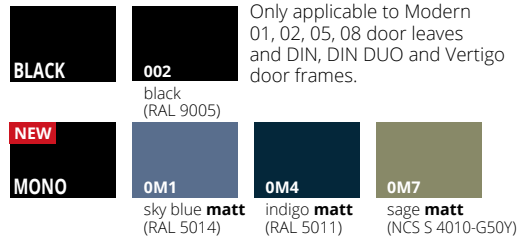
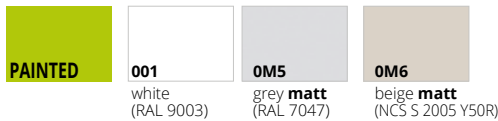


**VERSION**    **01 / V01**                    **01S6 / V1S6**                    **02 / V02**                    **02S6 / V2S6**



**VERSION**    **05 / V05**                    **05S8 / V5S8**                    **08 / V08**                    **08S10 / V8S10**

**COLOURS**



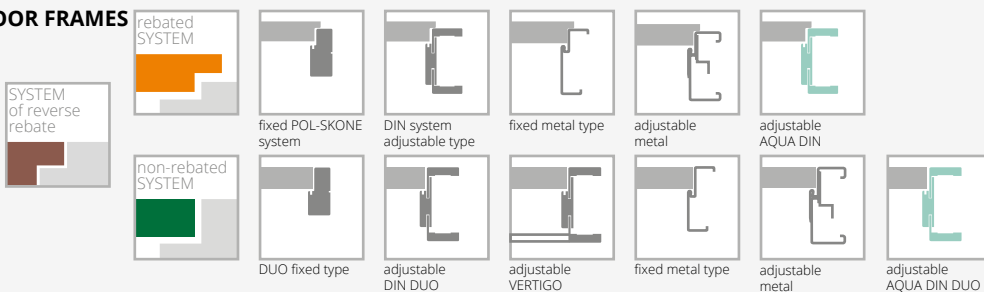
Only applicable to Modern 01, 02, 05, 08 door leaves and DIN, DIN DUO and Vertigo door frames.

**OPTIONAL COLOURS**



RAL and NCS colours (excluding metallic ones)

**DOOR FRAMES**

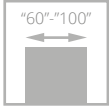


**EQUIPMENT**

STANDARD	
white matt or transparent 4 mm thick glass	
wooden muntins	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.)	
mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	third hinge in the door leaf: type C for a width of "60"-80" type K for a width of "60"-80" type M for a width of "60"-80"
Collection BLACK: standard face plate of magnetic lock and DUO hinges in the colour of black	concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"
<b>ADDITIONAL (available at an extra charge)</b>	
size "100"	change of hinge and lock color p. 266
REVES (reversed rebate) system (version 01, 02, 05, 08)	door closers, electric strikes, recuperation, drop seal p. 261
	door lower by 50 mm without an extra charge
	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
	ventilation undercut (p. 263)

# MODENA

NEW  
COLOURS



for door leaves with ventilation option



MODENA door, W02 pattern, DIN SYSTEM adjustable door frame

- **robust wooden frame structure**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



door leaf rail and stile profile



INTERIOR DOORS RAIL AND STILE TYPE PAINTED

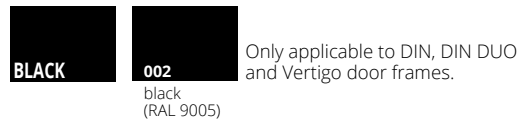
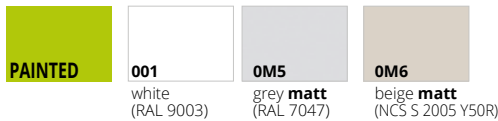


MODENA door, 08 pattern, DIN adjustable door frame

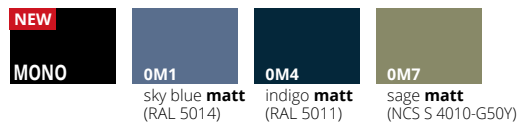


**VERSION**    **02 / V02**                      **05 / V05**                      **08 / V08**

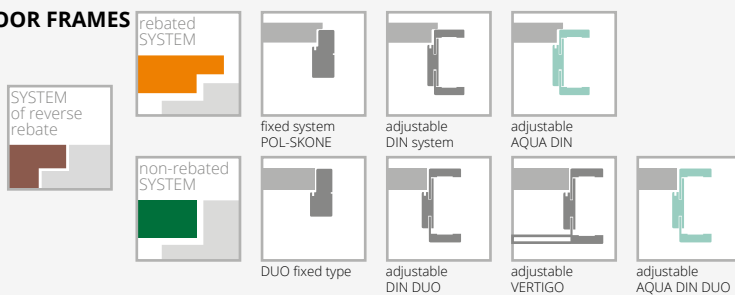
**COLOURS**



**OPTIONAL COLOURS**



**DOOR FRAMES**



**EQUIPMENT**

**STANDARD**  
 single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)  
 hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin ("60"-80" – 2 pcs, "90" – 3 pcs)

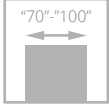
**ADDITIONAL (available at an extra charge)**  
 size "100"  
 REVES system (reversed rebate)  
 third hinge in the door leaf:  
 type C for a width of "60"-80"  
 type K for a width of "60"-80"  
 concealed DUO type for a width of "60"-80"  
 concealed TE for a width of "60"-80"

change of hinge and lock color

ventilation undercut (p. 263)  
 door closers, electric strikes, recuperation, drop seal p. 261  
 door lower by 50 mm or 100 mm without an extra charge  
 door higher by 50 mm or 100 mm (required third hinge available at an extra charge)  
 door higher by 150 mm or 200 mm (third hinge required at an extra charge)

# PALAZZO

NEW  
COLOURS



for door leaves with ventilation option



- **robust wooden** frame structure
- **unique** patterns
- **rebated** or **non-rebated** system
- **3-layered painting system** - colour fastness for many years
- **rich choice of colours** – standard: white, matt grey and matt beige, optionally: black
- **adjustable type K hinge** for rebated door or **adjustable type DUO hinge** for non-rebated door



door leaf rail and stile profile

PALAZZO door, W00 pattern, DIN SYSTEM adjustable door frame, RAL 5014 sky blue matt



INTERIOR DOORS | RAIL AND STILE TYPE | PAINTED



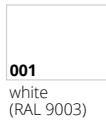
PALAZZO door, W00 pattern, DIN adjustable door frame





**VERSION** W00

**COLOURS**



**OPTIONAL COLOURS**

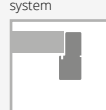
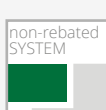


RAL and NCS colours (excluding metallic ones)



Only applicable to DIN, DIN DUO and Vertigo door frames

**DOOR FRAMES**



**EQUIPMENT**

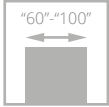
<b>STANDARD</b>	single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)
	hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin ("70" – 2 pcs, "80" – "90" – 3 pcs)
<b>ADDITIONAL (available at an extra charge)</b>	size "100"
	REVES system (reversed rebate)

third hinge in the door leaf: type C for a width of "70"- "80" type K for a width of "70"- "80" concealed DUO type for a width of "70" concealed TE for a width of "70"- "80"	
change of hinge and lock color	p. 266
ventilation undercut	
door closers, electric strikes, recuperation, drop seal	p. 261
door lower by 50 mm or 100 mm	without an extra charge
door higher by 50 mm or 100 mm	

# PRINCESTONE

NEW

NEW  
COLOURS



for door leaves with ventilation option



PRINCESTONE door, V02 pattern, DIN SYSTEM adjustable door frame

- **rail and stile set of glued laminated wood** topped with two 3,5 mm thick HDF panels with decorative grooving at the junction and 22 mm thick three-dimensional panel
- **leaf painted with a 3-layer painting system** ensuring high durability and resistance of the paint coating



three-dimensional 22 mm thick panel



INTERIOR DOORS RAIL AND STILE TYPE PAINTED

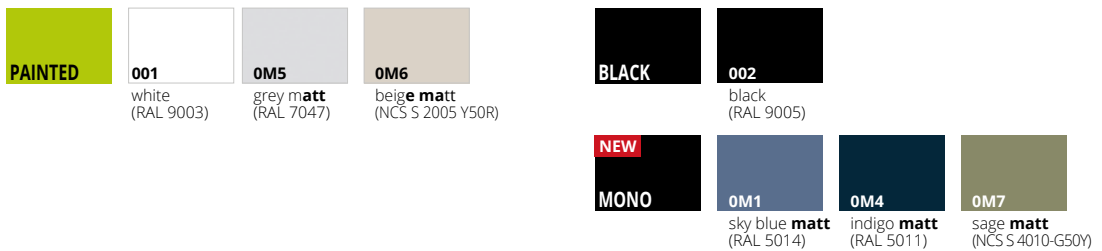


PRINCESTONE door, V05 pattern, DIN adjustable door frame



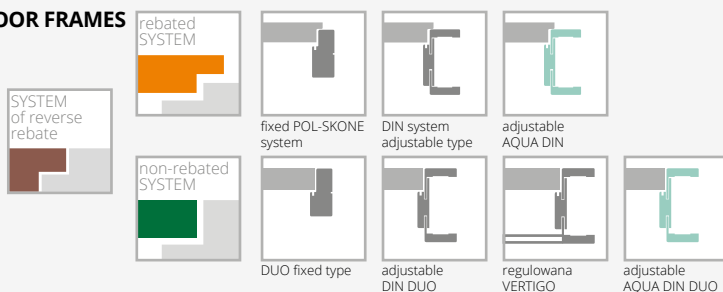
**VERSION**      **V08**                      **V05**                      **V02**

**COLOURS**



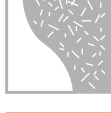
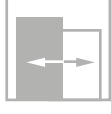
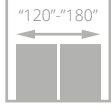
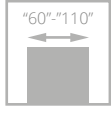
Only applicable to DIN, DIN DUO and Vertigo door frames

**DOOR FRAMES**



**EQUIPMENT**

STANDARD	
REBATED SYSTEM	third hinge in the door leaf or adjustable pivot hinge (1 piece price):
single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC)	type C for a width of "60"- "80"
hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"- "80" – 2 pcs; "90" – 3 pcs)	type K for a width of "60"- "80"
NON-REBATED SYSTEM	concealed DUO for a width of "60"- "80"
magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm	concealed TE for a width of "60"- "80"
non-rebated concealed hinges ("60"- "80" – 2 pcs; "90" – 3 pcs)	change of hinge and lock color
REVES SYSTEM	ventilation undercut
magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm	door closers, electric strikes, recuperation, drop seal
concealed TE hinges ("60"- "80" – 2 pcs; "90" – 3 pcs)	door lower by 50 mm
<b>ADDITIONAL (available at an extra charge)</b>	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
size "100"	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
REVES system (reversed rebate)	



CAMBIO door, 00 pattern, DIN SYSTEM adjustable door frame

# CAMBIO



- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable type K, type C hinge and adjustable type DUO hinge**



concealed DUO black hinge – standard for non-rebated sys., collection BLACK



DUO concealed hinge, white – optional for non-rebated sys.



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)



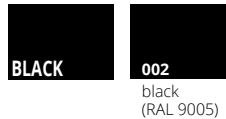
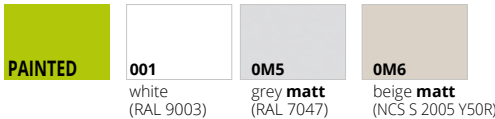
CAMBIO door, 00 pattern, DIN DUO SYSTEM door frame



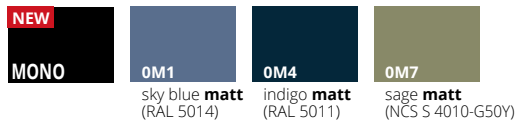


**VERSION**    **00 / V00**                      **02 / V2S**                      **03SD / V3SD**                      **04 / V4SD**                      **05 / V5SD**

**COLOURS**

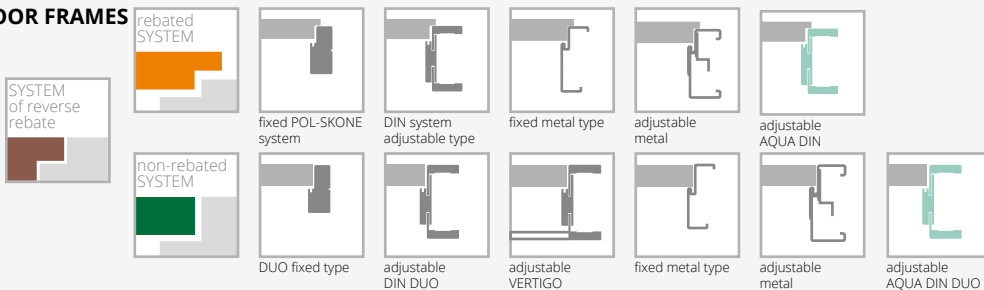


**OPTIONAL COLOURS**



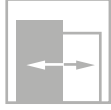
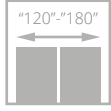
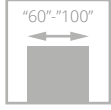
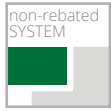
Only applicable to Cambio door leaves and DIN, DIN DUO and Vertigo door frames.

**DOOR FRAMES**



**EQUIPMENT**

STANDARD		
white matt or transparent 4 mm thick glass	change of hinge and lock color	p. 266
version 03SD: white matt tempered glass	door closers, electric strikes, recuperation, drop seal	p. 261
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	rail and stile set (for do-it-yourself shortening to 50 mm)	
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	rail and stile set (for do-it-yourself shortening to 90 mm)	
for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	reinforcement for door closer	
collection BLACK: standard magnetic lock face plate and DUO hinges are in the colour of black	door lower by 50 mm or 100 mm	without an extra charge
<b>ADDITIONAL (available at an extra charge)</b>	door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
size "100" (glazing decoration as in "90")	door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
size "110" (glazing decoration as in "90")	ventilation undercut (p. 263)	
REVES system (reversed rebate) (version 00)	tempered glass:	
perforated chipboard in-fill	version 02, 04, 05	
solid chipboard in-fill (third hinge recommended)	door leaf edge in the colour of black, grey or graphite	without an extra charge
third hinge in the door leaf or adjustable pivot hinge (1 piece price):	transparent 4 mm thick tempered glass	
type M for a width of "60"-80"		
type C for a width of "60"-80"		
type K for a width of "60"-80"		
concealed DUO type for a width of "60"-80"		
concealed TE for a width of "60"-80"		



ESTATO door, A02 pattern, DIN SYSTEM adjustable door frame

# ESTATO



- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **safe 6 mm thick tempered glass pane** in the colour of white matt or **laminated VSG 44.2 glass pane in the colour of black or white**
- **reinforced type T, C hinge and adjustable type DUO hinge**



milled pattern on the door leaf surface



laminated glass pane in the colour of white matt



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)



pane in the colour of black - optional



ESTATO door, A01 pattern, DIN SYSTEM adjustable door frame





WHITE MATT TEMPERED GLASS PANE

VERSION **A01 / V1SA** **A02 / V2SA** **B1 / VF11** **B2 / VF12** **B3 / VF13**

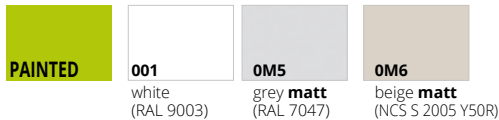


LAMINATED BLACK GLASS PANE

LAMINATED WHITE MATT GLASS PANE

VERSION **A01 / V1SA** **A02 / V2SA** **A01 / V1SA** **A02 / V2SA**

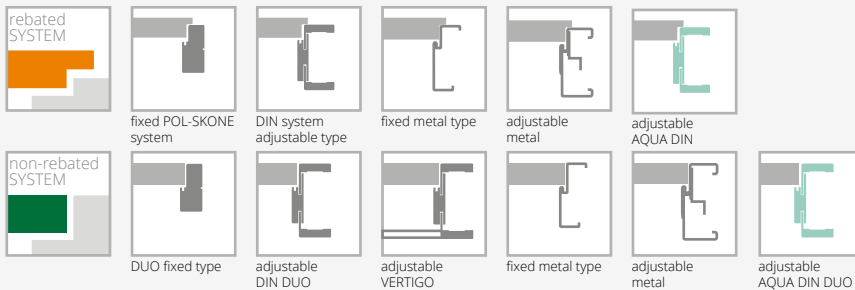
## COLOURS



## OPTIONAL COLOURS



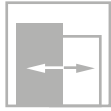
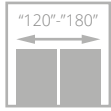
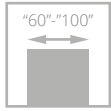
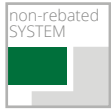
## DOOR FRAMES



## EQUIPMENT

STANDARD			
white matt 6 mm tempered thick glass (patterns: A01-58 mm, A02-208 mm)*		door lower by 50 mm or 100 mm (rebated sys.)	without an extra charge
laminated 44.2 glass, 8.5 mm thick, in the colour of black or white matt (patterns: A01-54 mm, A02-205 mm)		door lower by 50 mm or 100 mm (except versions A01, A02)	without an extra charge
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)		door higher by 50 mm or 100 mm (third hinge available at an extra charge) (except versions A01, A02)	without an extra charge
hinges: type T - for DIN system door frame, type C - for wooden door frame, ("60"- "80" - 2 pcs, "90" - 3 pcs) or concealed DUO nickel satin for non-rebated system ("60"- "70" - 2 pcs, "80" - "90" - 3 pcs)		door higher by 150 mm or 200 mm (third hinge available at an extra charge) (except versions A01, A02)	without an extra charge
<b>ADDITIONAL (available at an extra charge)</b>		versions A01, A02 door lower by 50 mm	without an extra charge
size "100"		versions A01, A02 door higher by 100 mm (third hinge available at an extra charge)	
REVES system (reversed rebate)		versions A01, A02 door higher by 200 mm (third hinge available at an extra charge)	
solid chipboard in-fill (third hinge recommended)		ventilation undercut (versions B1, B2, B3 only) (p. 263)	
third hinge in the door leaf:		ventilation undercut A01 with widths "60" - "100" (p. 263)	
type C for a width of "60"- "80"		ventilation undercut A02 with widths "70" - "100" (p. 263)	
type T for a width of "60"- "80"		6 mm tempered glass pane in the colour of graphite, brown	
concealed DUO type for a width of "60"- "70"		sliding system (except version A01)	p. 252-259
concealed TE for a width of "60"- "80"		door leaf edge in the colour of black, grey or graphite	without an extra charge
change of hinge and lock color	p. 266		
door closers, electric strikes, recuperation, drop seal	p. 261		
frame (for do-it-yourself shortening of the door leaf up to 50 mm) (except versions A01, A02)			
frame (for do-it-yourself shortening of the door leaf up to 90 mm) (except versions A01, A02)			
reinforcement for a door closer (except versions A01, A02)			

\*dimension tolerance +/- 2 mm



TIARA door, W02 pattern, RAL 5011, DIN SYSTEM adjustable door frame

# TIARA



- **robust structure - wooden rail and stile set**
- stable **solid board in-fill**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable type K, type C hinge and adjustable type DUO hinge**



aluminium decors on the leaf surface in the colour of matt chrome (standard)



DUO concealed hinge, white - optional for non-rebated sys.



aluminium decors on the leaf surface in the colour of chrome gloss (exc. W04, W06 versions) black, golden gloss



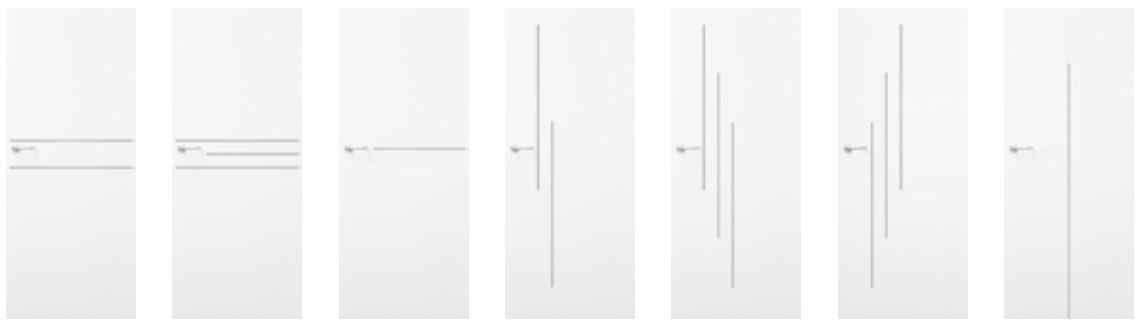
concealed DUO black hinge - standard for non-rebated sys., collection BLACK



TIARA door, W02 pattern, DIN DUO adjustable door frame







**VERSION** W01 / VD1 W02 / VD2 W07 / VD7 W03 / VD3 W04 / VD4 W06 / VD6 W08 / VD8

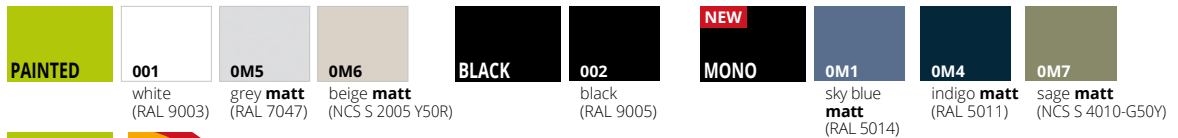


**VERSION** W09 / VD9 W10 / VD10 W11 / VD11



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)

**COLOURS**

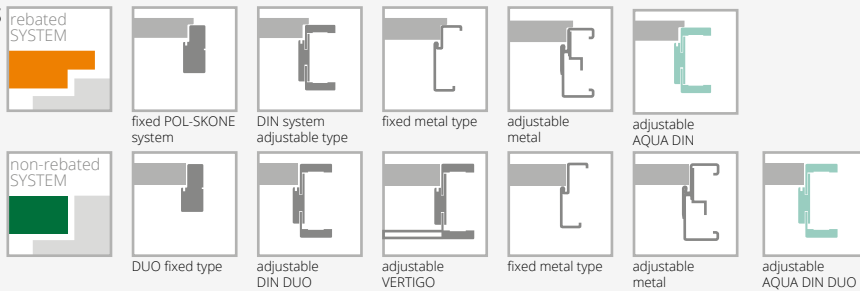


**OPTIONAL COLOURS**



Only applicable to Tiara door leaves and DIN, DIN DUO and Vertigo door frames.

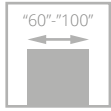
**DOOR FRAMES**



**EQUIPMENT**

STANDARD
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm) for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "70" - 2 pcs, "80" - "90" - 3 pcs)
collection BLACK: standard magnetic lock face plate and DUO hinges are in the colour of black
patterns W09, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt
patterns W01-W08, aluminium decors, 7,2 mm wide, in the colour of black, chrome gloss (not applicable to W04, W06 versions), golden gloss, chrome matt
patterns W08, W09, W10, W11: ventilation slot or ventilation grill cannot be provided
<b>ADDITIONAL (available at an extra charge)</b>
size "100"
REVES system (reversed rebate)
third hinge in the door leaf:
type C for a width of "60"- "80"
type K for a width of "60"- "80"
type M for a width of "60"- "80"
concealed DUO type for a width of "60"- "70"
concealed TE for a width of "60"- "80"

change of hinge and lock color	p. 266
door closers, electric strikes, recuperation, drop seal	p. 261
rail and stile set (for do-it-yourself shortening to 50 mm) (except patterns W08, W09, W10, W11)	
rail and stile set (for do-it-yourself shortening to 90 mm) (except patterns W08, W09, W10, W11)	
bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut)	
door lower by 50 mm or 100 mm	without an extra charge
door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
ventilation undercut (p. 263)	
door leaf edge in the colour of black, grey or graphite	without an extra charge



# SUBLIME

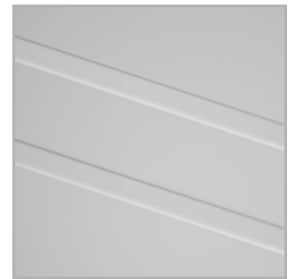
NEW COLOURS



- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **reinforced type T, C hinge and adjustable type DUO hinge**



milling on the door leaf surface, 30 mm wide, on pattern B9



milling on the door leaf surface, 15 mm wide, on pattern B12



milling on the door leaf surface, 6 mm wide, on patterns A1-A3 and B4, B6



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)

SUBLIME door, B12 pattern, DIN SYSTEM adjustable door frame

INTERIOR DOORS **PAINTED**



SUBLIME door, B12 pattern, DIN SYSTEM adjustable door frame

REBATED SYSTEM



**VERSION**    **A0 / V00**    **A1 / VF1**    **A3 / VF3**    **B4 / VF5**    **B6 / VF6**    **B9 / VF7**    **B12 / VF8**

**COLOURS**

**PAINTED**

<b>001</b> white (RAL 9003)	<b>0M5</b> grey <b>matt</b> (RAL 7047)	<b>0M6</b> beige <b>matt</b> (NCS S 2005 Y50R)
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**BLACK**

**002**  
black  
(RAL 9005)

Only applicable to Sublime door leaves and DIN, DIN DUO and Vertigo door frames.

**NEW**

**MONO**

<b>0M1</b> sky blue <b>matt</b> (RAL 5014)	<b>0M4</b> indigo <b>matt</b> (RAL 5011)	<b>0M7</b> sage <b>matt</b> (NCS S 4010-G50Y)
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**OPTIONAL COLOURS**

**PAINTED**

RAL and NCS colours (excluding metallic ones)

HIGHER DOOR

**A3 / VF3**    **B6 / VF6**

higher by min. 100 mm    higher by min. 200 mm

VENTILATION OPTIONS version **B12 / VF8**

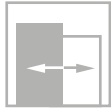
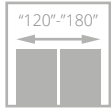
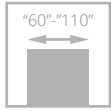
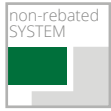
slot    ventilation tubes

**DOOR FRAMES**

 SYSTEM of reverse rebate	 rebated SYSTEM	 fixed POL-SKONE system	 DIN system adjustable type	 fixed metal type	 adjustable metal	 adjustable AQUA DIN
	 non-rebated SYSTEM	 DUO fixed type	 adjustable DIN DUO	 adjustable VERTIGO	 fixed metal type	 adjustable metal

**EQUIPMENT**

<b>STANDARD</b>	door closers, electric strikes, recuperation, drop seal	p. 261
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.)	rail and stile set (for do-it-yourself shortening of the door leaf by max. 50 mm on a do-it-yourself basis)	
mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	rail and stile set (for do-it-yourself shortening of the door leaf by max. 90 mm on a do-it-yourself basis)	
silver hinges: type T – for the DIN system door frame and the metal door frame, type C – for the wooden door frame, ("60"- "80" – 2 pcs, "90" – 3 pcs) or concealed DUO nickel satin ("60"- "70" – 2 pcs, "80" - "90" – 3 pcs)	reinforcement for door closer	
door higher than standard – non-standard milling location	ventilation undercut (p. 263)	
collection BLACK: standard face plate of magnetic lock and DUO hinges in the colour of black	door lower by 50 mm or 100 mm	without an extra charge
patterns B9 wider milling, patterns B12, A1, A3, B4, B6 narrower milling	door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
<b>ADDITIONAL (available at an extra charge)</b>	door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
size "100"	door leaf edge in the colour of black, grey or graphite	without an extra charge
REVES system (reversed rebate)		
solid chipboard in-fill (third hinge recommended)		
third hinge in the door leaf:		
type C for a width of "60"- "80"		
type T for a width of "60"- "80"		
concealed DUO type for a width of "60"- "70"		
concealed TE for a width of "60"- "80"		
change of hinge and lock color		p. 266



SUBITO door, 07 pattern, DIN SYSTEM adjustable door frame

# SUBITO



- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable** type K, type C hinge and adjustable type DUO hinge

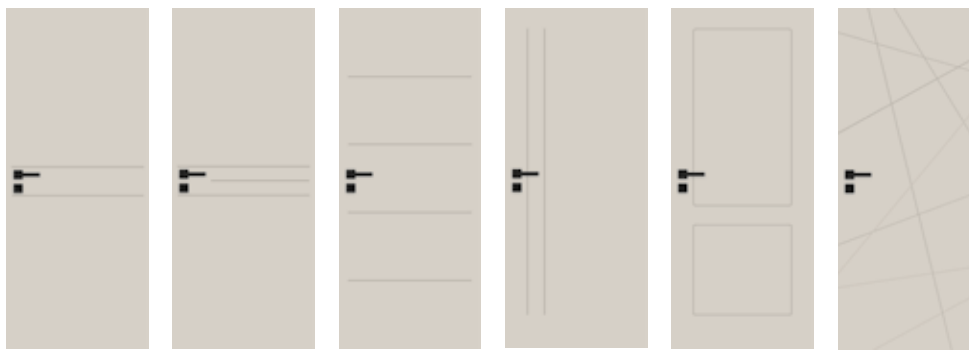


laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)



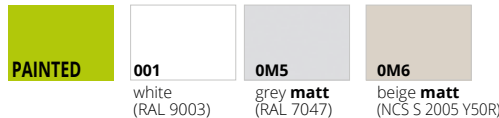
SUBITO door, 07 pattern, DIN SYSTEM adjustable door frame



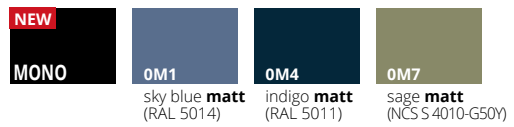


**VERSION**    **01 / VF1**    **02 / VF2**    **03 / VF3**    **05 / VF15**    **06 / VF9**    **07 / VF16**

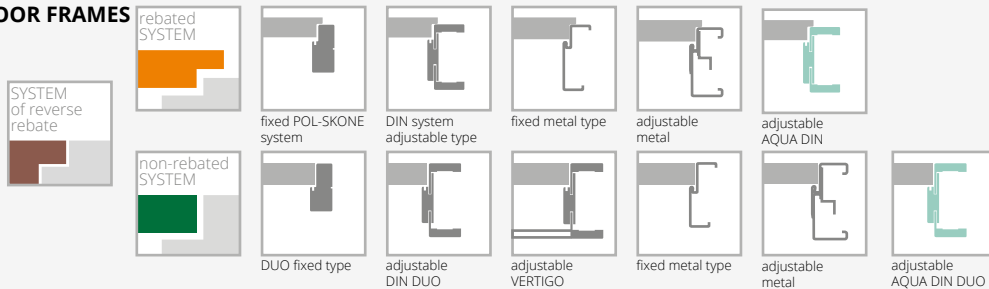
**COLOURS**



**OPTIONAL COLOURS**



**DOOR FRAMES**



**EQUIPMENT**

**STANDARD**

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

collection BLACK: standard face plate of magnetic lock and DUO hinges in the colour of black

pattern 07 - in case of double-leaf door, symmetrical division available on request: "60"+"60", "70"+"70", "80"+"80", "90"+"90"

asymmetric double-leaf door unavailable on request ( only 07 version)

patterns 01-06 - milling width 6 mm

pattern 07 - milling width 4 mm

**ADDITIONAL (available at an extra charge)**

size "100"

size "110"

REVES system (reversed rebate)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-80"

type C for a width of "60"-80"

type K for a width of "60"-80"

concealed DUO type for a width of "60"-80"

concealed TE for a width of "60"-80"

change of hinge and lock color p. 266

door closers, electric strikes, recuperation, drop seal p. 261

rail and stile set (for do-it-yourself shortening to 50 mm)

rail and stile set (for do-it-yourself shortening to 90 mm)

reinforcement for door closer

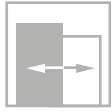
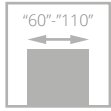
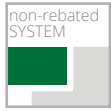
door lower by 50 mm or 100 mm without an extra charge

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 263)

door leaf edge in the colour of black, grey or graphite without an extra charge



SIMPLE door, 00 pattern, DIN SYSTEM adjustable door frame

# SIMPLE

NEW COLOURS



- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable** type K, type C hinge and adjustable type DUO hinge



milled pattern view



DUO concealed hinge, white - optional for non-rebated sys.



new type of milling



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface, ABS edging cannot be provided)



SIMPLE door, 02 pattern (door on the left), 00 pattern (door on the right), DIN SYSTEM adjustable door frame





**VERSION**    **00 / VF0**                      **02 / VF2SD**                      **03 / VF4SD**

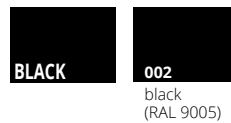
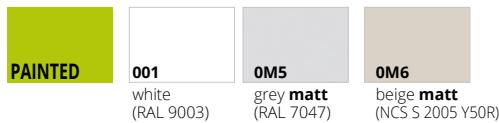
HIGHER DOOR

**00 / V00**



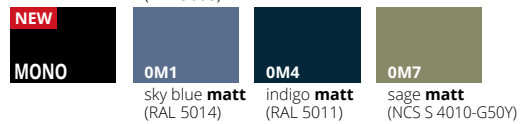
higher  
by min. 100 mm

**COLOURS**

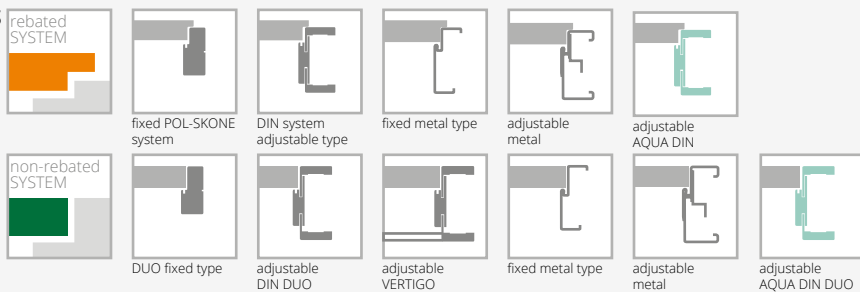


Only applicable to Simple door leaves and DIN, DIN DUO and Vertigo door frames.

**OPTIONAL COLOURS**

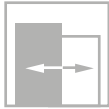
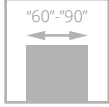


**DOOR FRAMES**



**EQUIPMENT**

STANDARD		
white matt or translucent 4 mm thick glass	change of hinge and lock color	p. 266
for pattern 02 white matt 4 mm thick tempered glass	door closers, electric strikes, recuperation, drop seal	p. 261
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	rail and stile set (for do-it-yourself shortening to 50 mm)	
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	rail and stile set (for do-it-yourself shortening to 90 mm)	
for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	reinforcement for door closer	
collection BLACK: standard face plate of magnetic lock and DUO hinges in the colour of black	door lower by 50 mm or 100 mm	without an extra charge
<b>ADDITIONAL (available at an extra charge)</b>	door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
size "100" (glazing decoration as in "90")	door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
size "110" (glazing decoration as in "90")	ventilation undercut (p. 263)	
REVES system (reversed rebate) (version 00)	door leaf edge in the colour of black, grey or graphite	without an extra charge
perforated chipboard in-fill	tempered glass (version 03)	
solid chipboard in-fill (third hinge recommended)	transparent 4 mm tempered thick glass (version 02)	
third hinge in the door leaf or adjustable pivot hinge (1 piece price):		
type M for a width of "60"-80"		
type C for a width of "60"-80"		
type K for a width of "60"-80"		
concealed DUO type for a width of "60"-80"		
concealed TE for a width of "60"-80"		



FIORD door, 00 pattern, DIN DUO SYSTEM adjustable door frame

# FIORD



- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable type K, type C hinge and adjustable type DUO hinge**



glazing, moulding



DUO concealed hinge, white - optional for non-rebated sys.



door leaf profile



FIORD door, 00 pattern, adjustable door frame





**VERSION**    **00 / V03**                      **01 / V3S1**                      **03 / V3S3**                      **04 / V3SD**

**COLOURS**

<b>PAINTED</b>			
	<b>001</b> white (RAL 9003)	<b>0M5</b> grey <b>matt</b> (RAL 7047)	<b>0M6</b> beige <b>matt</b> (NCS S 2005 Y50R)

<b>BLACK</b>		Only applicable to Fiord 00 door leaf and DIN, DIN DUO, Vertigo door frames.	
	<b>002</b> black (RAL 9005)		
<b>NEW</b>			
<b>MONO</b>	<b>0M1</b> sky blue <b>matt</b> (RAL 5014)	<b>0M4</b> indigo <b>matt</b> (RAL 5011)	<b>0M7</b> sage <b>matt</b> (NCS S 4010-G50Y)














**OPTIONAL COLOURS**

**PAINTED**



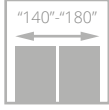
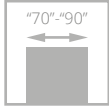
RAL and NCS colours (excluding metallic ones)

**DOOR FRAMES**

SYSTEM of reverse rebate  	<b>rebated SYSTEM</b> 	 fixed POL-SKONE system	 DIN system adjustable type	 fixed metal type	 adjustable metal	 adjustable AQUA DIN
	<b>non-rebated SYSTEM</b> 	 DUO fixed type	 adjustable DIN DUO	 adjustable VERTIGO	 fixed metal type	 adjustable metal

**EQUIPMENT**

<b>STANDARD</b>	<p>white matt or translucent 4 mm thick glass; version 04: white matt tempered 4 mm thick glass</p> <p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K silver - for DIN system door frame, type C silver - for wooden door frame, type M - for metal door frame ("60"-80" - 2 pcs, "90" - 3 pcs), concealed DUO or concealed TE ("60"-80" - 2 pcs, "90" - 3 pcs)</p> <p>for a leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)</p> <p>collection BLACK: standard face plate of magnetic lock and DUO hinges in the colour of black</p>
<b>ADDITIONAL (available at an extra charge)</b>	<p>third hinge in the door leaf: type M for a width of "60"-80" type C for a width of "60"-80" type K for a width of "60"-80" concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"</p> <p>change of hinge and lock color <span style="float: right;">p. 266</span></p> <p>door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span></p> <p>rail and stile set (for do-it-yourself shortening to 50 mm)</p> <p>reinforcement for door closer</p> <p>bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut)</p> <p>door lower by 50 mm or 100 mm <span style="float: right;">without an extra charge</span></p> <p>ventilation undercut (p. 263)</p> <p>transparent 4 mm thick tempered glass</p>



# SENTO

NEW

NEW COLOURS

- **robust structure - wooden rail and stile set**
- **3-layered painting system** - colour fastness for many years
- wide range of **RAL and NCS colours**

SENTO door, V0 pattern, DIN DUO SYSTEM adjustable door frame

INTERIOR DOORS **PAINTED**

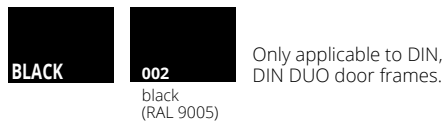
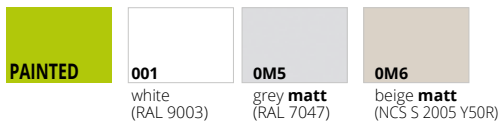


SENTO door, V0 pattern, DIN DUO SYSTEM adjustable door frame

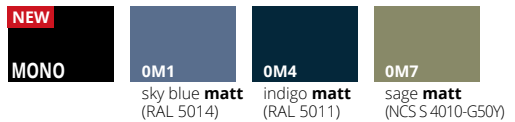


VERSION V0

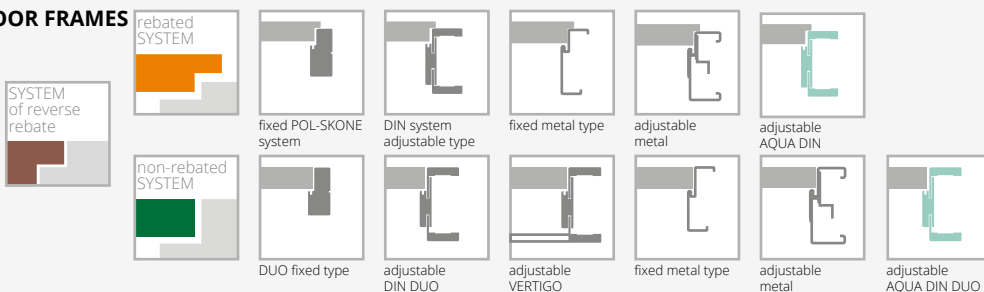
COLOURS



OPTIONAL COLOURS



DOOR FRAMES



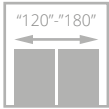
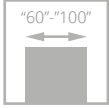
EQUIPMENT

STANDARD
<b>REBATED SYSTEM</b> single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"- "80" – 2 pcs; "90" – 3 pcs)
<b>NON-REBATED SYSTEM</b> magnetic mortise lock (chrome satin colour), for key (WK) - spacing: 90 mm; for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm non-rebated concealed DUO hinges ("70"- "80" – 2 pcs, "90" – 3 pcs)
<b>REVES SYSTEM</b> magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm; for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm concealed TE hinges chrome satin colour ("70"- "80" – 2 pcs, "90" – 3 pcs)

ADDITIONAL (available at an extra charge)	
solid chipboard in-fill (third hinge recommended)	
REVES system (reversed rebate) (only standard height)	
third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" concealed DUO type for a width of "60"- "80" concealed TE type for a width of "60"- "80"	
change of hinge and lock color	p. 266
door closers, electric strikes, recuperation, drop seal	p. 261
door lower by 50 mm (rebated and non-rebated system) without an extra charge	
ventilation undercut (p. 263)	

# SEMPRE LUX

NEW  
COLOURS



for door leaves with ventilation option



- **robust wooden frame-based structure**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- leaves are available with a one-sided **magnetic board (Z/AZ)** and a **one-sided mirror (WL Z, WL AZ)**
- adjustable type K, type C hinge and adjustable DUO hinge



rail and stile set wood grain



horizontal wood grain of boards

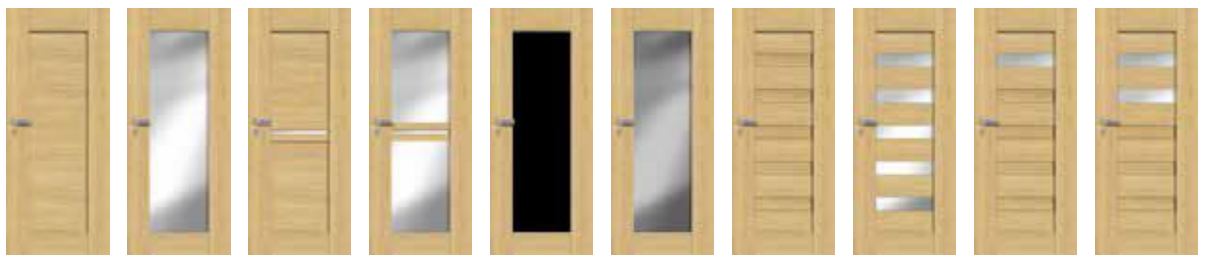
SEMPRE LUX door, W04 pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE **VENEERED**



SEMPRE LUX door, W0354 pattern, DIN SOLID adjustable door frame



**VERSION** W00 / V01 W01 / V1SD W04 / V4SM W05 / V4SD board\* Z A/Z mirror\* WLZ WLA/Z W02P / V02 W02 / V2S5 W02S1 / V2S1 W02S2 / V2S2



**VERSION** W02S3 / V2S3 W02S4 / V2S4 W02A / V2SA W03P / V03 W03 / V3S5 W03S1 / V3S1 W03S2 / V3S2 W03S3 / V3S3 W03S4 / V3S4 W03A / V3SA

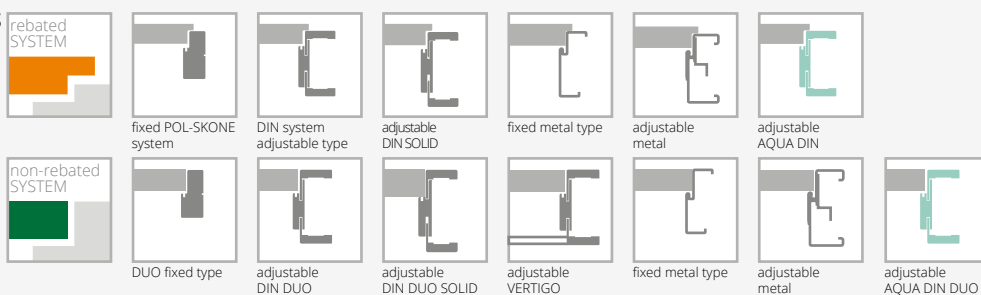
\* Z, WLZ - board/mirror on the hinge side, A/Z, WLA/Z - board/mirror on the side opposite to the hinge side

## COLOURS



**VERSION** W06 / V05 W07 / V06 W05 VERSE / V6SD

## DOOR FRAMES



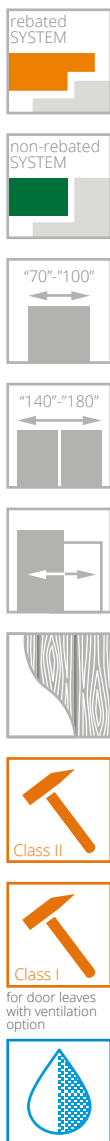
## EQUIPMENT

STANDARD
white / brown / graphite or translucent 4 mm glass
pattern W01, W05 - 4 mm tempered glass
pattern W00, 12 mm thick panel
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
hinges: type K brushed nickel - for DIN system door frame, type C brushed nickel - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)
VERSE version W05 - only applicable to width "70" - "100"
<b>ADDITIONAL (available at an extra charge)</b>
size "100"

third hinge in the door leaf:	
type C for a width of "60"- "80"	
type K for a width of "60"- "80"	
type M for a width of "60"- "80"	
concealed DUO type for a width of "60"- "80"	
door closers, electric strikes, recuperation, drop seal	p. 261
door lower by 50 mm (except WLZ, WLA/Z)	without an extra charge
door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except WLZ, WLA/Z)	
ventilation undercut (p. 263)	
<b>laminated VSG 22.1 glass, black</b>	
(only applicable to 1 glass pane):	
version W02	
version W03	
transparent 4 mm thick tempered glass	

# FORTIMO LUX

NEW  
COLOURS



- **robust wooden frame-based structure**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- vertical **wood grain**
- **4 mm thick tempered glass pane** in the colour of white matt, brown, graphite or transparent
- adjustable type K, type C and adjustable type DUO hinge



glazing, board



interconnection of architraves at an angle of 45°

FORTIMO LUX door, W03 pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE **VENEERED**

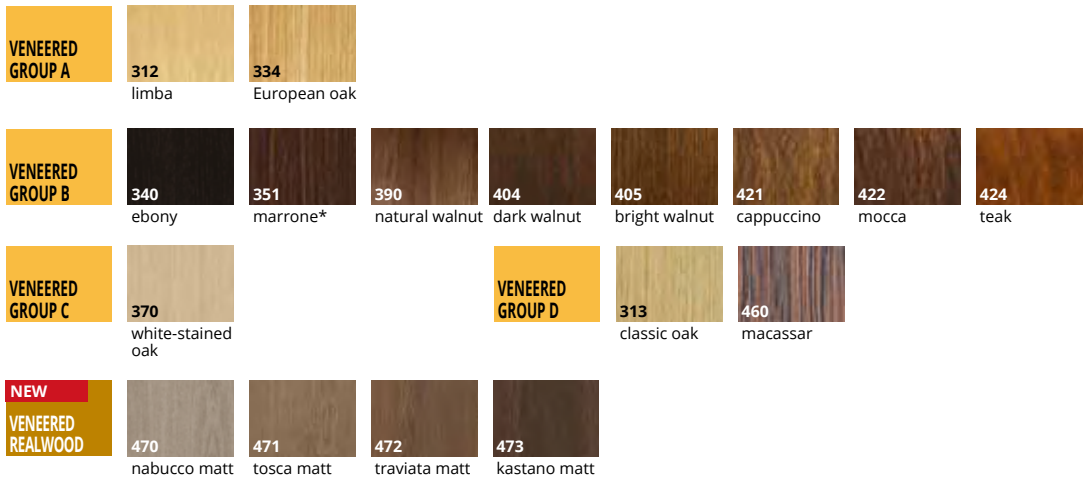


FORTIMO LUX door, W03S1 pattern, VERTIGO SYSTEM adjustable door frame



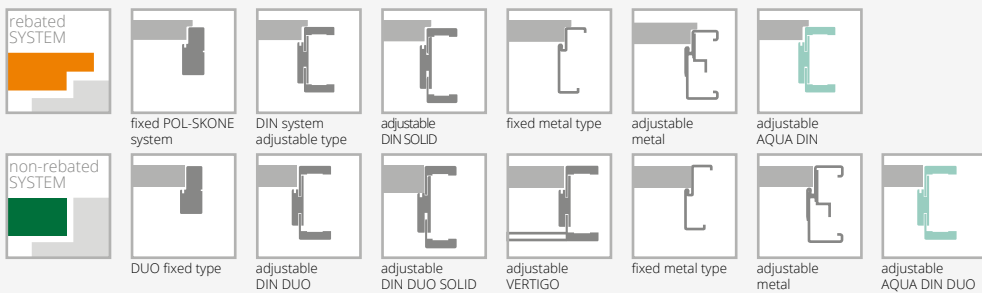
**VERSION**      **W01 / V01**                      **W01S1 / V1S**                      **W03 / V02**                      **W03S1 / V2S**

**COLOURS**



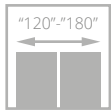
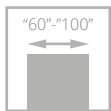
\* colours available subject to consultation with the Sales Department

**DOOR FRAMES**



**EQUIPMENT**

<b>STANDARD</b>	white matt 4 mm thick tempered glass	third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" type M for a width of "60"- "80" concealed DUO type for a width of "60"- "80"
	single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	door closers, electric strikes, recuperation, drop seal
	hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	door lower by 50 mm
<b>ADDITIONAL (available at an extra charge)</b>	size "100"	ventilation undercut (p. 263)
	size "60" (only W01, W01S1)	laminated VSG 22.1. matt, transparent or black glass
	without an extra charge	brown, graphite or transparent 4 mm thick tempered glass



for door leaves with ventilation option



# INTERSOLID

NEW COLOURS



- **robust wooden frame-based structure**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- adjustable type K, type C hinge



INTERSOLID door, 02 pattern, DIN SYSTEM adjustable door frame

INTERSOLID moulding



INTERIOR DOORS RAIL AND STILE TYPE **VENEERED**



INTERSOLID door, 05 pattern (door on the left), 05 S8 pattern (door on the right), DIN SYSTEM adjustable door frame





**VERSION**    **02 / V02**                    **02S6 / V2S6**                    **05 / V05**                    **05S8 / V5S8**                    **08 / V08**                    **08S10 / V8S10**

**COLOURS**

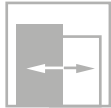
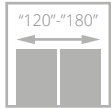
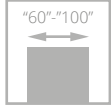
<b>VENEERED GROUP A</b>	<b>312</b> limba	<b>334</b> European oak				
<b>VENEERED GROUP B</b>	<b>340</b> ebony	<b>404</b> dark walnut	<b>405</b> bright walnut	<b>421</b> cappuccino	<b>422</b> mocca	<b>424</b> teak
<b>VENEERED GROUP C</b>	<b>370</b> white-stained oak	<b>VENEERED GROUP D</b>		<b>313</b> classic oak		
<b>NEW VENEERED REALWOOD</b>	<b>470</b> nabucco matt	<b>471</b> tosca matt	<b>472</b> traviata matt	<b>473</b> kastano matt		

**DOOR FRAMES**

	fixed POL-SKONE system	DIN system adjustable type	adjustable DIN SOLID	fixed metal type	adjustable metal	adjustable AQUA DIN

**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
white matt or transparent 4 mm thick glass	size "100"
single-point mortise lock, spacing: 72 mm, for key, cylinder or for bathroom privacy lock	third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" type M for a width of "60"- "80"
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame ("60"- "80" - 2 pcs, "90" - 3 pcs)	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>
	door lower by 50 mm <span style="float: right;">without an extra charge</span>
	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
	ventilation undercut (p. 263)
	white matt or transparent 4 mm thick tempered glass



for door leaves with ventilation option



# INTERSOLID II



- **robust wooden frame-based structure**
- door covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- **decorative milled** panels
- adjustable type K, type C hinge



wooden muntin



door leaf profile

INTERSOLID II door, 02 S6 pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE **VENEERED**



INTERSOLID II door, 02 pattern, adjustable door frame

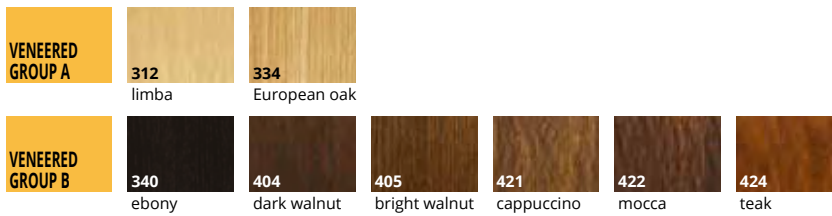


**VERSION** 01 / V01 01S6 / V1S6 02 / V02 02S6 / V2S6 03 / V03 03S6 / V3S6 04 / V04 04S8 / V4S8 05 / V05

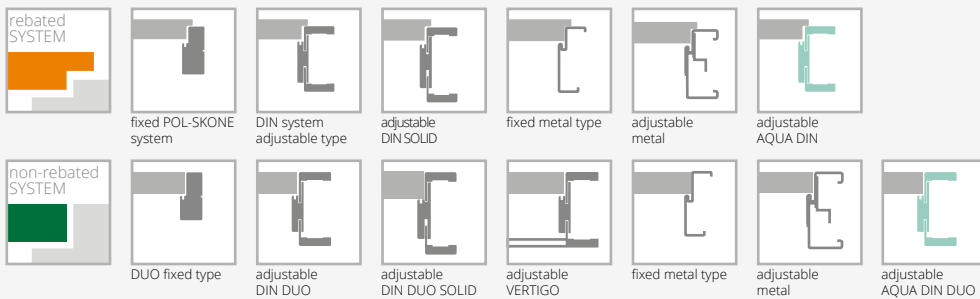


**VERSION** 05S8 / V5S8 06 / V06 06S8 / V6S8 07 / V07 07S10 / V7S10 08 / V08 08S10 / V8S10 09 / V09 09S10 / V9S10

**COLOURS**

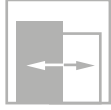
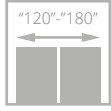
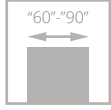
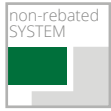


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
white matt or transparent 4 mm thick glass	size "100"
single-point mortise lock, spacing: 72 mm, for key, cylinder or for bathroom privacy lock	third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" type M for a width of "60"- "80"
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame ("60"- "80" - 2 pcs, "90" - 3 pcs)	door closers, electric strikes, recuperation, drop seal p. 261 without an extra charge
	door lower by 50 mm
	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
	ventilation undercut (p. 263)
	white matt or transparent 4 mm thick tempered glass



for door leaves with ventilation option



# PASSO

NEW COLOURS

- **robust wooden frame-based structure**
- **colours** from LAMISTONE CPL, SILKSTONE and natural veneer **surfaces**
- stile - vertical or horizontal wood grain (version H), horizontal boards
- wide 24 mm thick boards
- adjustable type K, type C and adjustable type DUO hinge



rail and stile set, boards and glass pane connection



top door leaf edge without a rebate

PASSO door, W05 pattern, DIN DUO SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE VENEERED



PASSO door, W03 pattern (door on the left), W02 pattern (door on the right), DIN DUO SOLID adjustable door frame














**VERSION**    **W01 / V01**    **W02 / V1S1**    **W03 / V1S2**    **W04 / V1S3**    **W05 / V1S4**    **W06 / V2SD**    **W07 / V3SD**

**COLOURS**

<b>LAMISTONE CPL</b>	 <b>231</b> half oak	 <b>250</b> terra oak	 <b>213</b> superwhite	 <b>263</b> premium walnut	 <b>289</b> grey	 <b>232</b> segato walnut
	 <b>230</b> gran oak	 <b>276</b> Polish oak				
<b>VENEERED GROUP B</b>	 <b>340</b> ebony	 <b>404</b> dark walnut	 <b>405</b> bright walnut	 <b>421</b> cappuccino	 <b>422</b> mocca	
	 <b>313</b> classic oak					
<b>NEW VENEERED REALWOOD</b>	 <b>470</b> nabucco matt	 <b>471</b> toska matt	 <b>472</b> traviata matt	 <b>473</b> kastano matt		

**DOOR FRAMES**

	 fixed POL-SKONE system	 DIN system adjustable type	 adjustable DIN SOLID	 adjustable AQUA DIN	
	 DUO fixed type	 adjustable DIN DUO	 adjustable DIN DUO SOLID	 adjustable VERTIGO	 adjustable AQUA DIN DUO

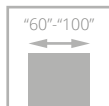
**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
<p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K - for DIN system door frame, type C - for wooden door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)</p>	<p>third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" concealed DUO type for a width of "60"- "80"</p> <p>door closers, electric strikes, recuperation, drop seal</p> <p>door lower by 50 mm</p> <p>ventilation undercut (p. 263)</p> <p>transparent 4 mm thick tempered glass</p>
	<p>p. 261</p> <p>without an extra charge</p>

# KINGSTONE

NEW

NEW  
COLOURS

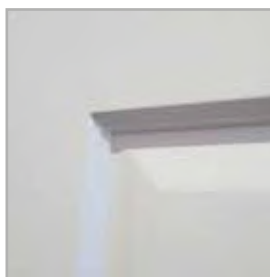


for door leaves with ventilation option



KINGSTONE door, V08 pattern, DIN SYSTEM adjustable door frame

- **rail and stile set of glued** laminated wood topped with two 3,5 mm thick HDF panels with decorative grooving at the junction and 22 mm thick three-dimensional panel
- finish with **SILKWOOD** surface



three-dimensional 22 mm thick panel



INTERIOR DOORS RAIL AND STILE TYPE VENEERED



KINGSTONE door, V08 pattern, DIN adjustable door frame

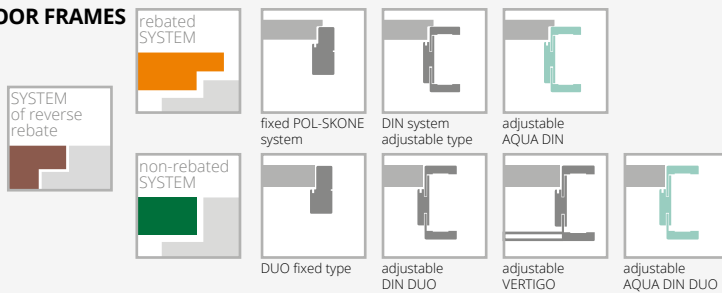


VERSION **V08** **V05** **V02**

**COLOURS**

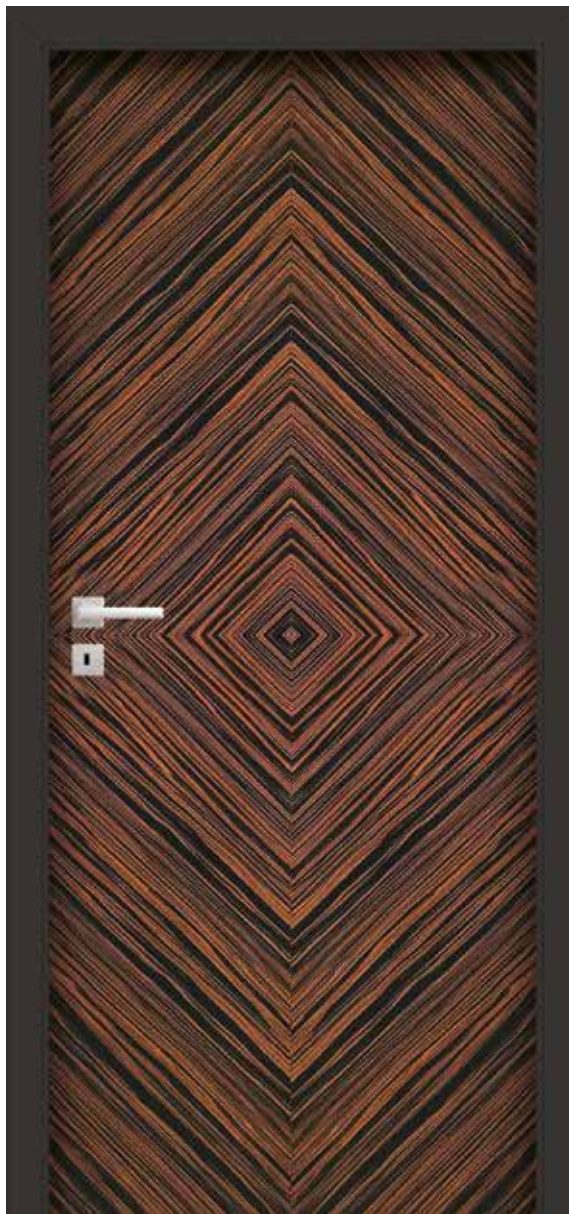
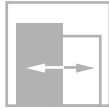
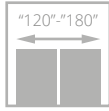
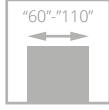
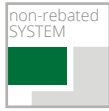


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
<p><b>REBATED SYSTEM</b>                      single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC)                      hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"-80" – 2 pcs, "90" – 3 pcs)</p>	<p>size "100"                      REVES system (reversed rebate)</p>
<p><b>NON-REBATED SYSTEM</b>                      magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm                      non-rebated concealed hinges ("60"-80" – 2 pcs, "90" – 3 pcs)</p>	<p>third hinge in the door leaf:                      type C for a width of "60"-80"                      type K for a width of "60"-80"                      concealed DUO for a width of "60"-80"                      concealed TE for a width of "60"-80"                      change of hinge and lock color <span style="float: right;">p. 266</span></p>
<p><b>REVES SYSTEM</b>                      magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm                      concealed TE hinges chrome satin colour ("60"-80" – 2 pcs, "90" – 3 pcs)</p>	<p>ventilation undercut                      door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>                      door lower by 50 mm <span style="float: right;">without an extra charge</span></p>
	<p>door higher by 50 mm or 100 mm (third hinge required at an extra charge)                      door higher by 150 mm or 200 mm (third hinge required at an extra charge)</p>



ESPINA door, W03 pattern, DIN SYSTEM adjustable door frame

# ESPINA

NEW COLOURS



- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **perfect combination** of black and natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- **safe 6 mm thick tempered glass pane** in the colour of white matt or laminated black 8.5 mm thick VSG 44.2 glass pane
- adjustable type K, type C hinge and adjustable DUO hinge



wood grain



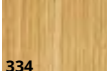
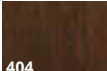


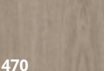

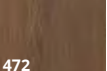
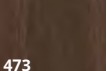
ESPINA door, W03 pattern, DIN SYSTEM door frame

















**VERSION**      **W00 / V00**                      **W01 / V1S**                      **W01 / V1S**                      **W02 / V01**                      **W03 / V03**

**COLOURS**

<b>VENEERED GROUP A</b>		<b>334</b> European oak						
<b>VENEERED GROUP B</b>		<b>404</b> dark walnut		<b>405</b> bright walnut	<b>VENEERED GROUP D</b>		<b>460</b> macassar	
<b>NEW</b> <b>VENEERED REALWOOD</b>		<b>470</b> nabucco matt		<b>471</b> tosca matt		<b>472</b> traviata matt		<b>473</b> kastano matt

**DOOR FRAMES**

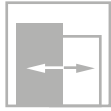
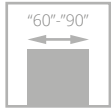


<b>rebated SYSTEM</b>							
	DIN system adjustable type	adjustable DIN SOLID	fixed metal type	adjustable metal	adjustable AQUA DIN		
<b>non-rebated SYSTEM</b>							
	DUO fixed type	adjustable DIN DUO SOLID	DUO adjustable	adjustable VERTIGO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

**EQUIPMENT**

STANDARD	
6 mm thick tempered glass in the colour of white matt	
laminated 8.5 mm thick 44.2 glass in the colour of black	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)	
hinges: type K – for DIN system door frame, type C – for wooden door frame, type M – door leaf for metal door frame ("60"-80" - 2 pcs., "90" - 3 pcs) or concealed DUO nickel satin ("60"-70" – 2 pcs, "80"-90" – 3 pcs)	
door leaf with door closer and DIN door frame or metal door frame should be equipped with type T hinges in the number of "60"-80" – 3 pcs, "90"-110" – 4 pcs (standard hinges are replaced with type T hinges at extra charge)	
ADDITIONAL (available at an extra charge)	
size "100"	
size "110" (versions: W00, W02, W03 only)	
REVES system (reversed rebate) (versions: W00, W01, W02, W03)	
solid chipboard in-fill (third hinge recommended)	

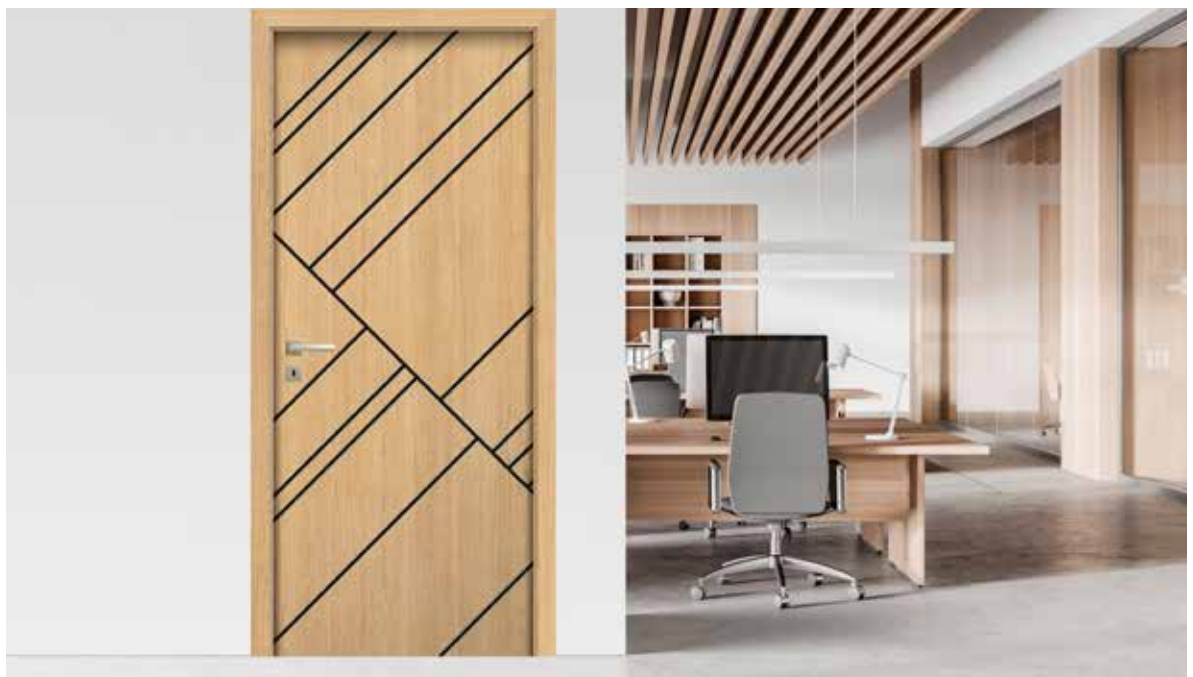
third hinge in the door leaf: type T for a width of "60"-80" type C for a width of "60"-80" type K for a width of "60"-80" type M for a width of "60"-80" concealed DUO type for a width of "60"-70" concealed TE for a width of "60"-80"	
door closers, electric strikes, recuperation, drop seal	p. 261
rail and stile set (for do-it-yourself shortening to 50 mm) except pattern W01	
rail and stile set (for do-it-yourself shortening to 90 mm) except pattern W01	
reinforcement for door closer (except version W01)	
door lower by 50 mm or 100 mm	without an extra charge
door higher by 50 mm or 100 mm (third hinge required at extra charge)	
door higher by 150 mm or 200 mm (third hinge required at extra charge)	
ventilation undercut (pattern W00, W02, W03)	
ventilation undercut (pattern W01)	



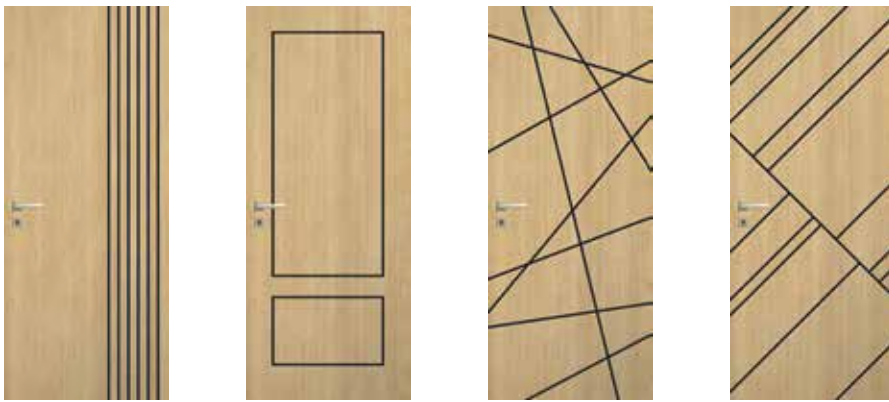
# TEO

- door covered **with natural veneer**
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- unique **decorative milling** in the colour of **black**, **protected with varnish**

TEO door, VF1 pattern, DIN SYSTEM adjustable door frame

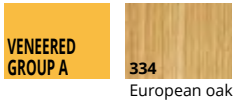


TEO door, VF5 pattern, DIN adjustable door frame

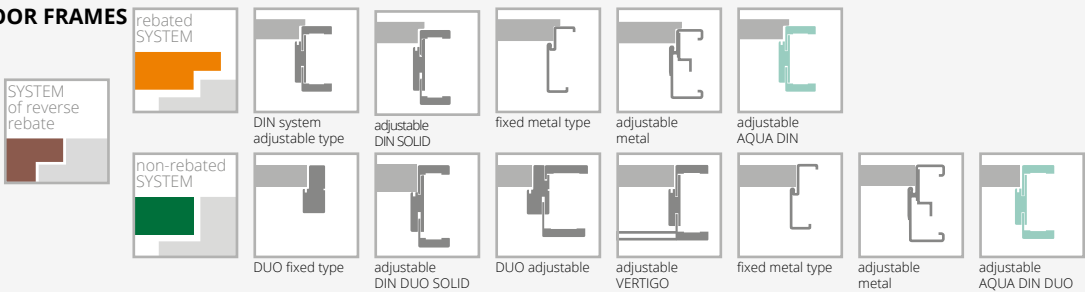


**VERSION**      **VF1**                      **VF2**                      **VF4**                      **VF5**

**COLOURS**

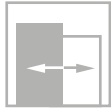
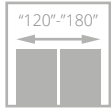
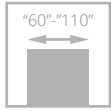
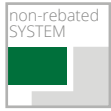


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
wooden rail and stile set topped with two HDF boards with veneered surface with decorative milling in the colour of black	change of hinge and lock color <span style="float: right;">p. 266</span>
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom lock (spacing: 90 mm) in the colour of black	size "100"
black hinges: type T - for the DIN system door frame and the metal door frame ("60"- "80" - 2 pcs, "90" - 3 pcs) or DUO concealed ("60"- "70" - 2 pcs, "80"- "90" - 3 pcs)	rail and stile set (ready for DIY shortening of the door leaf by max. 50 mm)
	reinforcement for door closer
	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>
	third hinge in the door leaf:
	type T for a width of "60"- "80"
	concealed DUO type for a width of "60"- "70"
	concealed TE for a width of "60"- "80"
	ventilation undercut



DECO LUX door, 00 pattern, DIN SYSTEM adjustable door frame

# DECO LUX with the Soft moulding

NEW COLOURS



- **robust structure - wooden rail and stile set**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- adjustable type K, type C hinge and adjustable DUO hinge



DECO LUX door, 00 pattern, DIN SYSTEM door frame



**VERSION**    **00 / V00**                      **02 / V2S**                      **03SD / V3SD**                      **04 / V4SD**                      **05 / V5SD**

**COLOURS**

<b>VENEERED GROUP A</b>	<b>312</b> limba	<b>334</b> European oak							
<b>VENEERED GROUP B</b>	<b>323</b> rustic oak	<b>340</b> ebony	<b>390</b> natural walnut	<b>404</b> dark walnut	<b>405</b> bright walnut	<b>421</b> cappuccino	<b>422</b> mocca	<b>424</b> teak	
<b>VENEERED GROUP C</b>	<b>370</b> white-stained oak	<b>VENEERED GROUP D</b>		<b>313</b> classic oak	<b>460</b> macassar				
<b>NEW VENEERED REALWOOD</b>	<b>470</b> nabucco matt	<b>471</b> tosca matt	<b>472</b> traviata matt	<b>473</b> kastano matt					
<b>VENEERED SILKWOOD</b>	<b>450</b> white matt	<b>451</b> black matt	<b>NEW</b> <b>452</b> grey matt RAL 7047	<b>NEW</b> <b>453</b> indigo RAL 5011	<b>NEW</b> <b>454</b> sage matt NCS 4010-G50Y	<b>NEW</b> <b>455</b> beige NCS S 2005-Y50R	<b>NEW</b> <b>456</b> grey RAL 7038		

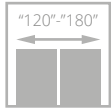
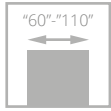
**DOOR FRAMES**



<b>rebated SYSTEM</b>						
<b>non-rebated SYSTEM</b>						
	DUO fixed type	adjustable DIN DUO	adjustable DIN DUO SOLID	adjustable VERTIGO	fixed metal type	adjustable metal
						adjustable AQUA DIN DUO

**EQUIPMENT**

<b>STANDARD</b>	<p>white matt or translucent 4 mm thick glass</p> <p>version 03SD: white matt tempered glass</p> <p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K silver - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)</p> <p>for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)</p> <p><b>ADDITIONAL (available at an extra charge)</b></p> <p>size "100" (glazing decoration as in "90")</p> <p>size "110" (glazing decoration as in "90")</p> <p>REVES system (reversed rebate) (version 00)</p> <p>perforated chipboard in-fill</p> <p>solid chipboard in-fill (third hinge recommended)</p> <p>third hinge in the door leaf:</p> <p>type C for a width of "60"-80"</p> <p>type K for a width of "60"-80"</p> <p>type M for a width of "60"-80"</p> <p>concealed DUO type for a width of "60"-80"</p> <p>concealed TE for a width of "60"-80"</p>	<p>rail and stile set (for do-it-yourself shortening to 50 mm)</p> <p>rail and stile set (for do-it-yourself shortening to 90 mm)</p> <p>reinforcement for door closer</p> <p>door closers, electric strikes, recuperation, drop seal p. 261</p> <p>door lower by 50 mm or 100 mm without an extra charge</p> <p>door higher by 50 mm or 100 mm (third hinge required at an extra charge)</p> <p>door higher by 150 mm or 200 mm (third hinge required at an extra charge)</p> <p>ventilation undercut (p. 263)</p> <p>tempered glass:</p> <p>versions: 02, 04, 05</p> <p>transparent 4 mm thick tempered glass</p> <p>DECO LUX door in mechanical class III available upon consultation with the Sales Department on request</p>
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ETIUDA LUX door, A01 pattern, DIN SYSTEM adjustable door frame

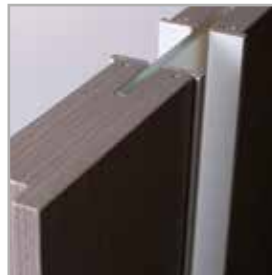
# ETIUDA LUX

## NEW COLOURS

- robust structure - wooden rail and stile set
- **door covered with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- 6 mm thick tempered glass pane in the colour of white matt or graphite
- decorative glazing mouldings in the colour of silver or black
- adjustable type K, type C and adjustable type DUO hinge



aluminium glazing mouldings in the colour of silver or black



top door leaf edge without a rebate



option: aluminium decorative mouldings in the colour of black



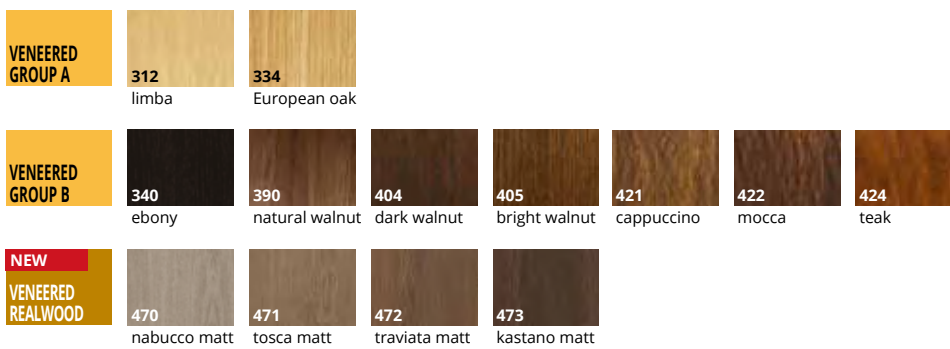
ETIUDA LUX door, A02 pattern, DIN SYSTEM adjustable door frame



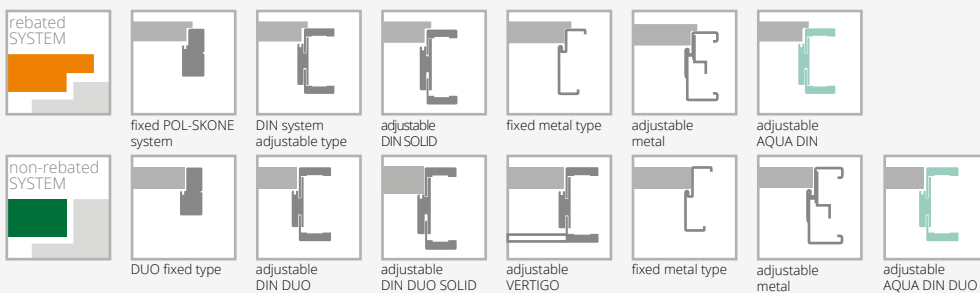


**VERSION**    **B0 / V00**                    **B1 / VD11**                    **A01 / V1SA**                    **A02 / V2SA**

**COLOURS**



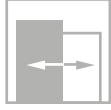
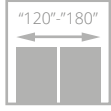
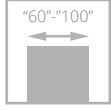
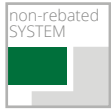
**DOOR FRAMES**



**EQUIPMENT**

<b>STANDARD</b>	<p>white/brown matt 6 mm thick tempered glass</p> <p>glass pane in the colour of black is unavailable</p> <p>glazing width in versions A01 – 54 mm; A02 – 205 mm*</p> <p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K silver - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame or concealed DUO nickel satin ("60"-80" – 2 pcs, "90" – 3 pcs)</p> <p>version B1: solid board in-fill</p>	<p>reinforcement for a door closer (except versions: A01, A02)</p> <p>door lower by 50 mm or 100 mm (except versions: A01, A02) without an extra charge</p> <p>door higher by 50 mm or 100 mm (third hinge required at an extra charge) (except versions A01, A02)</p> <p>door higher by 150 mm or 200 mm (third hinge required at an extra charge) (except versions: A01, A02)</p> <p>versions: A01, A02 door lower by 50 mm without an extra charge</p> <p>versions: A01, A02 door higher by 100 mm (third hinge required at an extra charge)</p> <p>versions: A01, A02 door higher by 200 mm (third hinge required at an extra charge)</p> <p>ventilation undercut (version B0 only) (p. 263)</p> <p>ventilation undercut A01 with widths "60" - "100" (p. 263)</p> <p>ventilation undercut A02 with widths "70" - "100" (p. 263)</p> <p>tempered 6 mm glass in the colour of graphite or transparent</p> <p>sliding system (except version A01)</p>
<b>ADDITIONAL (available at an extra charge)</b>	<p>size "100"</p> <p>size "110" (versions: B0, B1 only)</p> <p>solid chipboard in-fill (versions: B0, A01, A02) (third hinge recommended)</p> <p>third hinge in the door leaf:</p> <p>type C for a width of "60"-80"</p> <p>type K for a width of "60"-80"</p> <p>type M for a width of "60"-80"</p> <p>concealed DUO type for a width of "60"-80"</p> <p>door closers, electric strikes, recuperation, drop seal p. 261</p> <p>rail and stile set (for do-it-yourself shortening to 50 mm) (version B0 only)</p> <p>rail and stile set (for do-it-yourself shortening to 90 mm) (version B0 only)</p> <p>change of colour of decorative mouldings to black: version B1, A01-A02</p>	<p>p. 252-259</p>

\*dimension tolerance +/- 2 mm



ESTATO LUX door, A01 pattern, DIN adjustable door frame

# ESTATO LUX

NEW COLOURS

- **robust structure - wooden rail and stile set**
- **stable perforated board in-fill**
- doors covered **with natural veneers**
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- vertical **wood grain**
- **safe 6 mm thick tempered** glass pane in the colour of white/brown matt or **laminated 8.5 mm thick VSG 44.2 glass pane** in the colour of black



black pane



ESTATO LUX door, A01 pattern, DIN DUO SYSTEM adjustable door frame







WHITE / BROWN MATT TEMPERED GLASS PANE

LAMINATED BLACK GLASS PANE

VERSION A01 / V1SA

A02 / V2SA

A01 / V1SA black pane

A02 / V2SA black pane



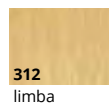
LAMINATED WHITE MATT GLASS PANE

VERSION A01 / V1SA

A02 / V2SA

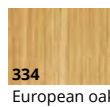
## COLOURS

## VENEERED GROUP A



312

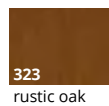
limba



334

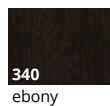
European oak

## VENEERED GROUP B



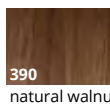
323

rustic oak



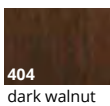
340

ebony



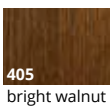
390

natural walnut



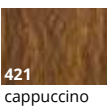
404

dark walnut



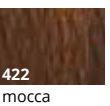
405

bright walnut



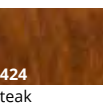
421

cappuccino



422

mocca



424

teak

## NEW VENEERED REALWOOD



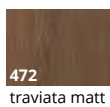
470

nabucco matt



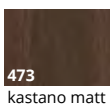
471

toska matt



472

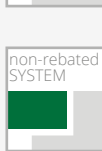
traviata matt



473

kastano matt

## DOOR FRAMES



fixed POL-SKONE system



DIN system adjustable type



adjustable DIN SOLID



fixed metal type



adjustable metal



adjustable AQUA DIN



DUO fixed type



adjustable DIN DUO



adjustable DIN DUO SOLID



adjustable VERTIGO



fixed metal type



adjustable metal



adjustable AQUA DIN DUO

## EQUIPMENT

## STANDARD

white/brown matt 6 mm thick tempered glass (patterns: A01 - 58 mm, A02 - 208 mm)\*

laminated 8.5 mm thick 44.2 glass in the colour of black or white matt

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

silver: type T - for the DIN system door frame and the metal door frame, type C - for the wooden door frame, ("60"- "80" - 2 pcs, "90" - 3 pcs) or concealed DUO nickel satin for the non-rebated system

("60"- "70" - 2 pcs, "80"- "90" - 3 pcs)

## ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type C for a width of "60"- "80"

type T for a width of "60"- "80"

concealed DUO for a width of "60"- "70"

concealed TE for a width of "60"- "80"

door closers, electric strikes, recuperation, drop seal

p. 261

versions: A01, A02 door lower by 50 mm

without an extra charge

versions: A01, A02 door higher by 100 mm (third hinge required at an extra charge)

versions: A01, A02 door higher by 200 mm (third hinge required at an extra charge)

ventilation undercut (except versions A02) (p. 263)

ventilation undercut A01 with widths "60" - "100" (p. 263)

ventilation undercut A02 with widths "70" - "100" (p. 263)

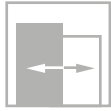
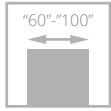
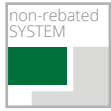
tempered 6 mm glass in the colour of graphite or transparent

sliding system (except version A01)

p. 252-259

\*Possible tolerance +/- 1-2 mm

# SONATA LUX

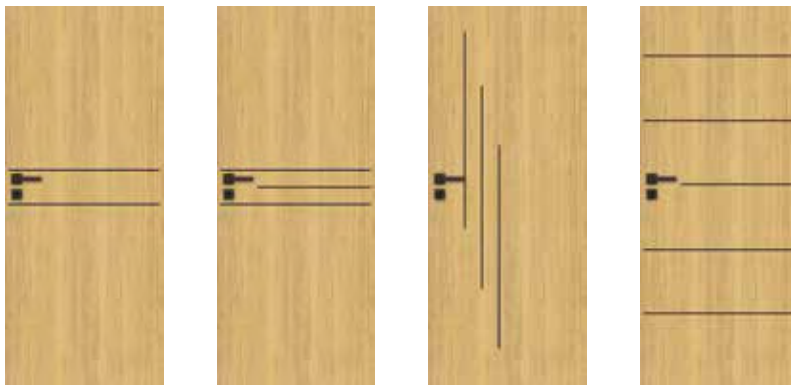


- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- doors covered **with natural veneers**
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- **aluminium decors** in the colour of black
- adjustable type K, type C and adjustable type DUO hinge

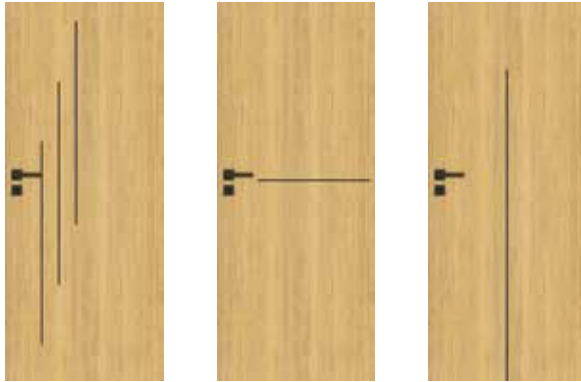
SONATA LUX door, W5 pattern, DIN SYSTEM adjustable door frame



SONATA LUX door, W2 pattern, DIN adjustable door frame

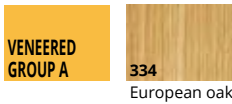


**VERSION**    **W1 / VD1**                      **W2 / VD2**                      **W4 / VD4**                      **W5 / VD5**

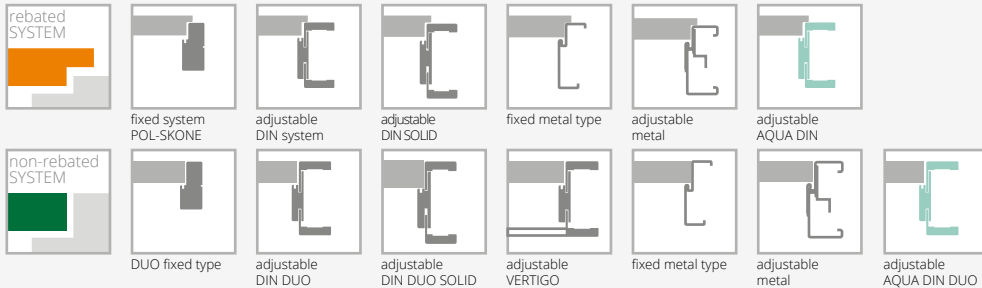


**VERSION**    **W6 / VD6**                      **W7 / VD7**                      **W8 / VD8**

**COLOURS**

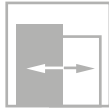
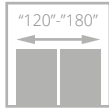
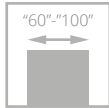


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	
single-point lock, spacing: 72 mm, silver colour (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)	change of hinge and lock color p. 266
hinges: type K – for DIN system door frame, type C – for wooden door frame, type M – door leaf for metal door frame or concealed DUO nickel satin ("60"- "70" – 2 pcs, "80"- "90" – 3 pcs)	door closers, electric strikes, recuperation, drop seal p. 261
for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"- "80" - 3 pieces, "90"- "100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	rail and stile set (for do-it-yourself shortening to 50 mm) (except pattern W8)
aluminium decors in the colour of black 7,2 mm width	reinforcement for door closer
version W8: no possibility to use ventilation slot or ventilation grill	door lower by 50 mm without an extra charge
<b>ADDITIONAL (available at an extra charge)</b>	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
size "100"	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
REVES system (reversed rebate)	ventilation undercut (p. 263)
solid chipboard in-fill (third hinge recommended)	door leaf edging in the colour of black without an extra charge
third hinge in the door leaf	
type C for a width of "60"- "80"	
type K for a width of "60"- "80"	
type M for a width of "60"- "80"	
concealed DUO type for a width of "60"- "70"	
concealed TE for a width of "60"- "80"	



for door leaves with ventilation option



SEMPRE door, W02 pattern, DIN SYSTEM adjustable door frame

# SEMPRE



- **robust wooden frame-based structure**
- **colours** from LAMISTONE CPL and SILKSTONE **surfaces**
- leaves are available with a one-sided **magnetic board** (Z/AZ) and a **one-sided mirror** (WL Z, WL A/Z)
- adjustable type K, type C or adjustable Duo hinge



glazing



laminated VSG 22.1 glass pane in the colour of black: available at an extra charge



SEMPRE door, W02 pattern (door on the left), DIN SYSTEM adjustable door frame, W02A pattern (door on the right), POL-SKONE fixed door frame



VERSION **W00 / V01** **W01 / V1SD** **W04 / V4SM** **W05 / V4SD** board\* Z A/Z mirror\* WLZ WLA/Z **W02P / V02** **W02 / V2S5** **W02S1 / V2S1** **W02S2 / V2S2**



VERSION **W02S3 / V2S3** **W02S4 / V2S4** **W02A / V2SA** **W03P / V03** **W03 / V3S5** **W03S1 / V3S1** **W03S2 / V3S2** **W03S3 / V3S3** **W03S4 / V3S4** **W03A / V3SA**



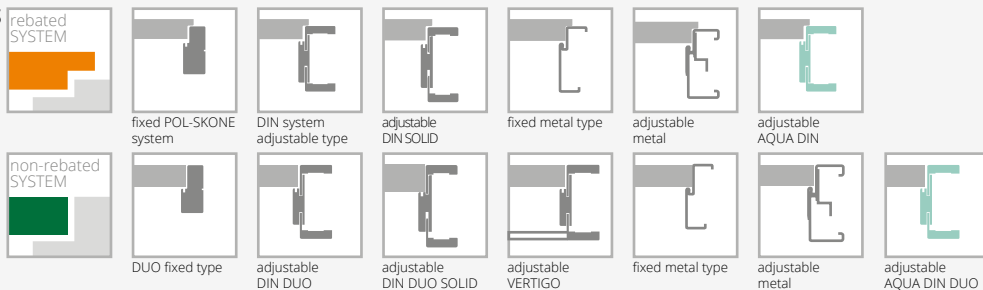
VERSION **W06 / V05** **W07 / V06** **W05 VERSE / V6SD**

\* Z, WLZ - board/mirror on the hinge side, A/Z, WLA/Z - board/mirror on the side opposite to the hinge side

## COLOURS



## DOOR FRAMES



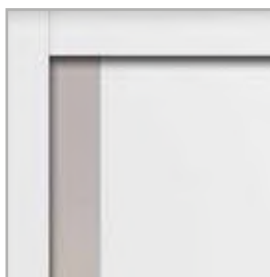
## EQUIPMENT

STANDARD	
white/brown/graphite or transparent 4 mm glass	door closers, electric strikes, recuperation, drop seal
W01, W05 tempered 4 mm glass	p. 261
pattern W00, W06, W07, panel thickness: 12 mm	without an extra charge
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	door lower by 50 mm (except WLZ, WLA/Z)
hinges: type K brushed nickel - for DIN system door frame, type C brushed nickel - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except WLZ, WLA/Z, W05 VERSE)
version W05 VERSE - only applicable to width "70" - "100"	ventilation undercut (p. 263)
<b>ADDITIONAL (available at an extra charge)</b>	<b>laminated VSG 22.1 glass, black</b> (only applicable to 1 glass pane):
size "100"	version W02
third hinge in the door leaf:	version W03
type C for a width of "60"- "80"	transparent 4 mm thick tempered glass
type K for a width of "60"- "80"	
type M for a width of "60"- "80"	
concealed DUO type for a width of "60"- "70"	

# FORTIMO



- **robust wooden frame structure**
- **colours** from LAMISTONE CPL and SILKSTONE **surfaces**
- door leaf stiles - vertical wood grain, board- vertical wood grain
- **tempered glass pane** in the colour of white matt, brown, graphite or transparent glass pane, 4 mm thick



FORTIMO door, W01S1 pattern, DIN SYSTEM adjustable door frame

glazing



INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



FORTIMO door, W01S1 pattern, DIN SYSTEM adjustable door frame



VERSION **W01 / V01**

**W01S1 / V1S**

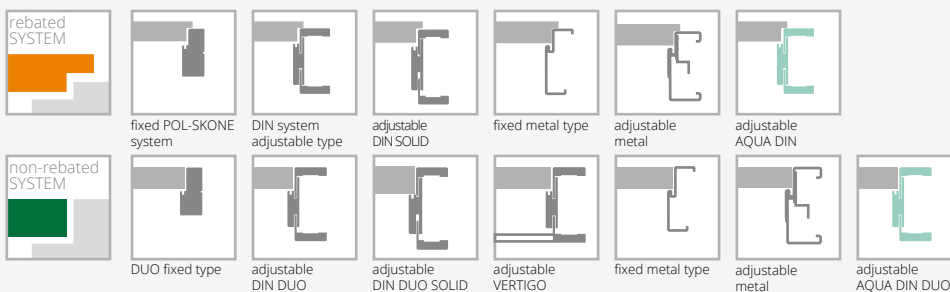
**W03 / V02**

**W03S1 / V2S**

**COLOURS**



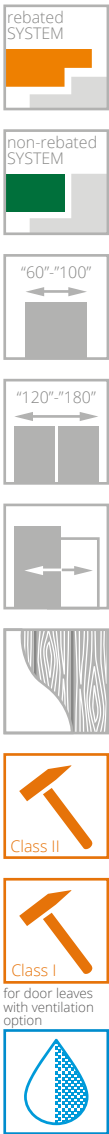
**DOOR FRAMES**



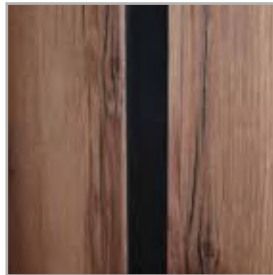
**EQUIPMENT**

STANDARD	
white matt 4 mm thick tempered glass	third hinge in the door leaf:
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	type C for a width of "70"- "80"
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("70"- "80" - 2 pcs, "90" - 3 pcs)	type K for a width of "70"- "80"
	type M for a width of "70"- "80"
	concealed DUO type for a width of "70"- "80"
	door closers, electric strikes, recuperation, drop seal
	p. 261
	door lower by 50 mm
	without an extra charge
<b>ADDITIONAL (available at an extra charge)</b>	ventilation undercut (p. 263)
size "100"	laminated VSG 22.1. matt or transparent glass
size "60" (only W01, W01S1)	<b>laminated VSG 22.1 glass, black</b>
	brown, graphite or transparent 4 mm thick tempered glass
	without an extra charge

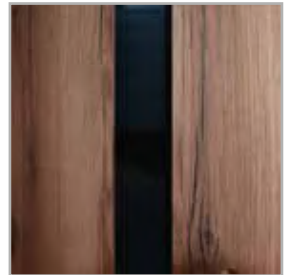
# MONA



- **robust wooden frame-based structure**
- **colours** from LAMISTONE CPL **surface**
- board with vertical wood grain, panel in the colour of black (versions: W01, W02), black laminated glass pane (versions: W01S1, W02S2)
- safe laminated VSG 22.1 glass pane in the colour of black



board in the colour of black



black pane

MONA door, W02 pattern, DIN DUO SYSTEM adjustable door frame



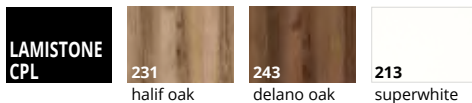
MONA door, W02 pattern, DIN DUO SYSTEM adjustable door frame



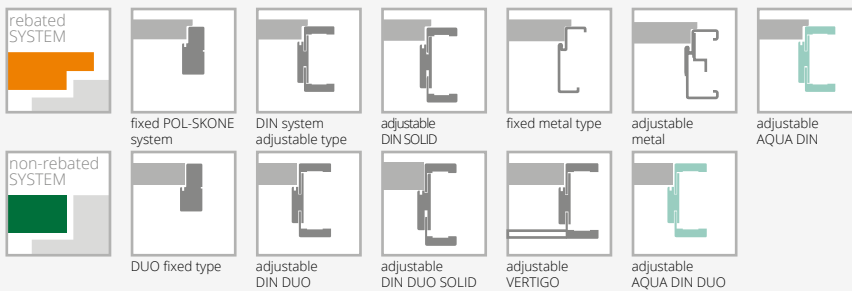


**VERSION**    **W01** / V01 with black board    **W02** / V02 with black board    **W01S1** / V1S with black glass pane    **W02S2** / V2S with black glass pane

**COLOURS**

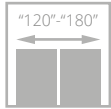
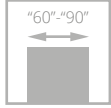


**DOOR FRAMES**



**EQUIPMENT**

STANDARD		
laminated non-transparent 4.2 mm thick black VSG 22.1 glass		
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)		third hinge in the door leaf: type C for a width of "70"- "80" type K for a width of "70"- "80" type M for a width of "70"- "80" concealed DUO for a width of "70"- "80"
hinges: type K - for DIN door frame, type C - for wooden door frame; type M - for metal door frame or concealed DUO nickel satin ("60"- "80" – 2 pcs, "90" – 3 pcs)		change of hinge and lock color p. 266
<b>ADDITIONAL (available at an extra charge)</b>		door closers, electric strikes, recuperation, drop seal p. 261
size "100"		door lower by 50 mm without an extra charge
size "60" and "60"+ "60" (versions W01, W01S1 only)	without an extra charge	ventilation undercut (p. 263)
		sliding in-wall, on-wall, Premium system p. 252-259



for door leaves with ventilation option



applies to door leaves with a ventilation undercut



# SLIM

NEW

- **robust structure** made of glued laminated wood
- **stiles** with a thickness of 40 mm of **glued laminated wood**
- **rails** with a thickness of 35 mm of **glued laminated wood**
- **MDF boards** with a thickness of 22 mm and a height of 260 mm covered with UNI MAT PLUS, SILKSTONE or LAMISTONE surface

SLIM door, V3SA pattern, DIN SYSTEM adjustable door frame



INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



SLIM door, V355 pattern, DIN adjustable door frame

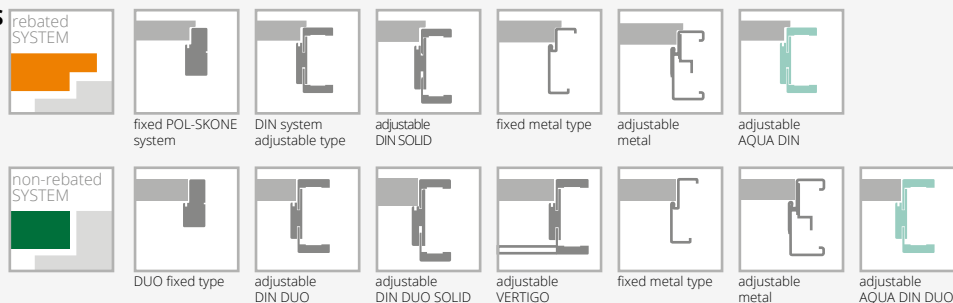


**VERSION**    **V03**    **V3S5**    **V3S1**    **V3S2**    **V3S3**    **V3S4**    **V3SA**

**COLOURS**

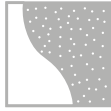
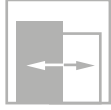
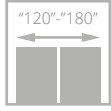
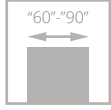
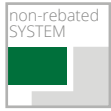


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
stiles with a thickness of 40 mm of glued laminated wood	size "100"
rails with a thickness of 35 mm of glued laminated wood	door lower by 50 mm
MDF boards with a thickness of 22 mm and a highness of 260 mm	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC)	third hinge in the door leaf:
hinges: type K, brushed nickel - for DIN system door frame, type C, brushed nickel - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	type C for a width of "60"- "80"
black 644 colour	type K for a width of "60"- "80"
rebated system - silver hinges, black lock	type M for a width of "60"- "80"
non-rebated system - black hinges and lock	concealed DUO for a width of "60"- "80"
white 642, super white 213 colour	ventilation undercut
rebated system - silver hinges, white lock	door closers, electric strikes, recuperation, drop seal
non-rebated system - white hinges and lock	laminated VSG 22.1 glass, black (only applicable to 1 glass pane)
versions V3S1, V3S2, V3S3, V3S4, V3S5, V3SA white matt or brown matt 4 mm thick glass	
versions V03, V3S1, V3S2, V3S3, V3S4, V3SA- 4 mm thick panel in the colour of door leaf	



for door leaves with ventilation option



applies to door leaves with a ventilation undercut



SEDO door, W01S8 pattern, DIN SYSTEM adjustable door frame

# SEDO



W00 pattern

- **robust structure of the rail and stile set** made of high quality MDF
- **rich palette of colours of UNI MAT PLUS surface** with silky tactile experience and special fingerprint-proof coating

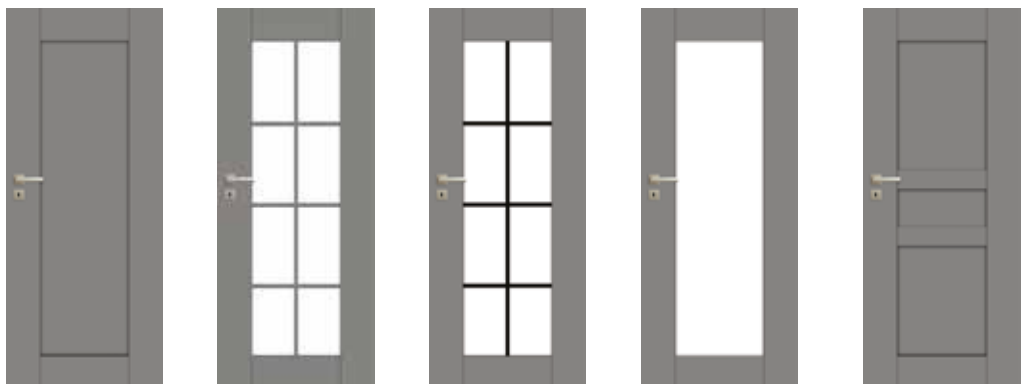


muntin bar profile

INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



SEDO door, W03 pattern, DIN adjustable door frame

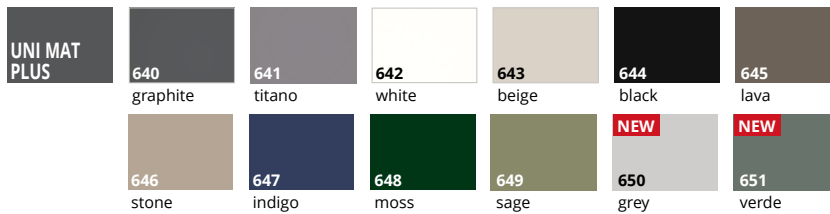


**VERSION**      **W00 / V01**      **W01S8 / V1S8**      **W01S8 black muntins**      **W01 / V1SD**      **W02 / V02**

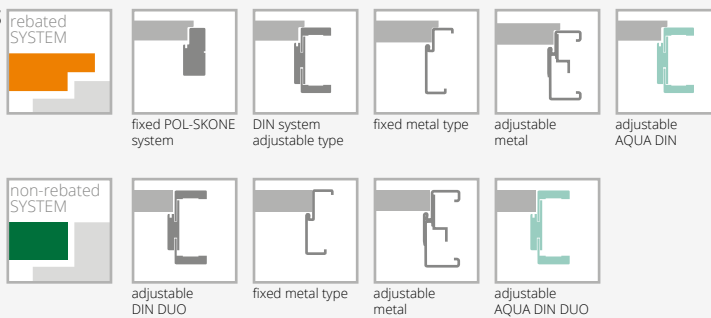


**VERSION**      **W03 / V03**      **W04 / V04**

**COLOURS**



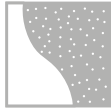
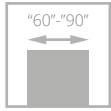
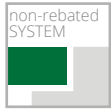
**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
versions: W00, W02, W03, W04: 12 mm thick panel version W01, W01S8: tempered transparent or white matt 4 mm thick glass pane VSG 22.1, VSG 33.1 laminated glass pane cannot be used	door lower by 50 mm <span style="float: right;">without an extra charge</span>
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>
black 644, rebated sys.: lock in the colour of black, hinges in the colour of brushed nickel	ventilation undercut
black 644, non-rebated sys.: lock and hinges in the colour of black	version W01S8: muntin bars in the colour of black <span style="float: right;">without an extra charge</span>
hinges: type B – for DIN system door frame, type M – for metal door frame or concealed DUO nickel satin (“60”-“90” – 3 pcs)	
black 644: concealed DUO hinge in the colour of black	

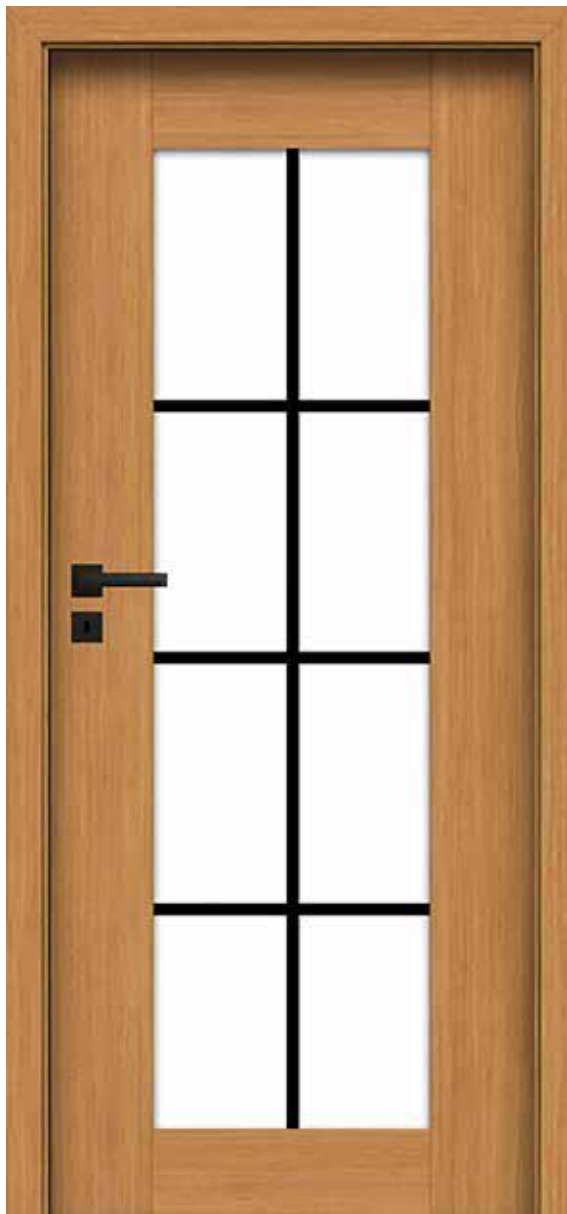
# SAMOS



for door leaves with ventilation option



applies to door leaves with a ventilation undercut



SAMOS door, V1S8 pattern, DIN SYSTEM adjustable door frame

- **robust structure of the rail and stile set** made of high quality MDF
- **stiles** with a thickness of 40 mm
- **rails** with a thickness of 35 mm
- **muntin bars** in the colour of door leaf or black

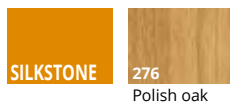


SAMOS door, V1S5 pattern, DIN adjustable door frame

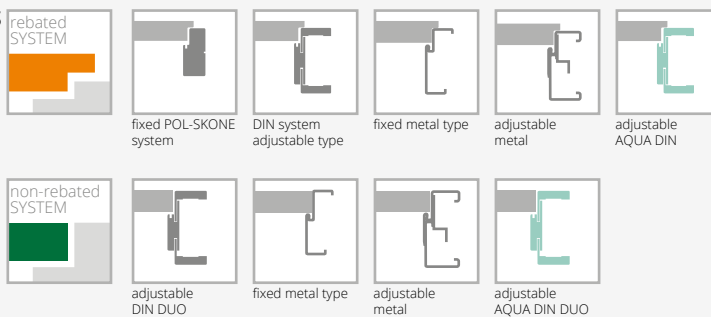


**VERSION**    **V01**                    **V1S6**                    **V1S8**                    **V1S1**                    **V1S5**                    **V1S3**

**COLOURS**

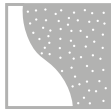
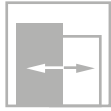
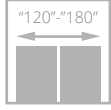
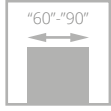
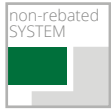


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
40 mm thick MDF stiles; 35 mm thick rails covered with CPL 0.15 laminate from LAMISTONE, SILKSTONE collections	door lower by 50 mm <span style="float: right;">without an extra charge</span>
pattern V01 12 mm thick MDF panel covered with CPL 0.15 LAMISTONE, SILKSTONE laminated finish, vertical wood grain	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>
patterns V1S6, V1S8, V1S1, V1S5, V1S3 tempered 4 mm thick glass pane, white matt or translucent	ventilation undercut
single-point white zinc-coated mortise lock, spacing: 72 mm (rebated sys.), magnetic (non-rebated sys.) mortise lock in the colour of nickel satin, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	
hinge: type B for DIN system door frame, type D - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "90" - 3 pcs.)	
concealed DUO hinge, nickel satin - 3 pcs ("60"- "90")	
VSG 22.1 and VSG 33.1 laminated glass pane cannot be used	



for leaves with ventilation option



applies to door leaves with a ventilation undercut

# MODO

NEW COLOURS



MODO door, W00 pattern, DIN SYSTEM adjustable door frame

- **robust structure** – rail and stile sets made of high quality MDF
- **rails and stiles** are of the same thickness of 40 mm
- MDF rail and stile set covered with **UNI MAT PLUS, LAMISTONE, SILKSTONE surface**
- 12 mm thick MDF panel covered with **UNI MAT PLUS, LAMISTONE, SILKSTONE surface**
- **spatial** decorative moulding



moulding profile

INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



MODO door, W00 pattern, DIN adjustable door frame





**VERSION**      **W00 / V01**                      **W01 / V1SD**                      **W02 / V02**                      **W03 / V03**

**COLOURS**

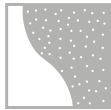
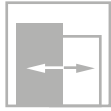
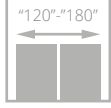
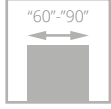
<b>LAMISTONE CPL</b>	250 terra oak	289 grey	213 superwhite			
	230 gran oak	276 Polish oak	295 Royal merbau			
	640 graphite	641 titano	642 white	643 beige	644 black	645 lava
<b>UNI MAT PLUS</b>	646 stone	647 indigo	648 moss	649 sage	<b>NEW</b> 650 grey	<b>NEW</b> 651 verde

**DOOR FRAMES**

<p>SYSTEM of reverse rebate</p>	<p>rebated SYSTEM</p>	<p>DIN system adjustable type</p>	<p>fixed metal type</p>	<p>adjustable metal</p>	<p>adjustable AQUA DIN</p>
	<p>non-rebated SYSTEM</p>	<p>adjustable DIN DUO</p>	<p>fixed metal type</p>	<p>adjustable metal</p>	<p>adjustable AQUA DIN DUO</p>

**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
pattern W01 - white matt 4 mm thick tempered glass pane	REVES system (reversed rebate)
REBATED SYSTEM	third hinge in the door leaf
single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black	concealed TE for a width of "60"- "80"
silver hinges: type B - for DIN system door frame, type M - for the metal door frame ("60"- "90" - 3 pcs)	change of hinge and lock color <span style="float: right;">p. 266</span>
NON-REBATED SYSTEM	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>
magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm - nickel satin colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black	door lower by 50 mm <span style="float: right;">without an extra charge</span>
non-rebated concealed hinges - nickel satin colour ("60"- "80" - 2 pcs, "90" - 3 pcs)	ventilation undercut
in the colour of UNI MAT PLUS black 644 single-point DUO concealed hinges in the colour of black	transparent 4 mm tempered thick glass
REVES SYSTEM	
magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm	
concealed TE hinges chrome satin colour ("60"- "80" - 2 pcs, "90" - 3 pcs)	
VSG 22.1; VSG 33.1 laminated glass pane is not available	



for leaves with ventilation option



applies to door leaves with a ventilation undercut



VERI door, W02 pattern, DIN SYSTEM adjustable door frame

# VERI

NEW COLOURS



- **robust structure** – rail and stile sets made of high quality MDF
- **rails and stiles** are of the same thickness of 40 mm
- MDF rail and stile set covered with **UNI MAT PLUS, LAMISTONE, SILKSTONE surface**
- 12 mm thick MDF panel covered with **UNI MAT PLUS, LAMISTONE, SILKSTONE surface**
- **spatial** decorative moulding



moulding profile



chamfered connection of rails and stiles



VERI door, W00 pattern, DIN DUO adjustable door frame



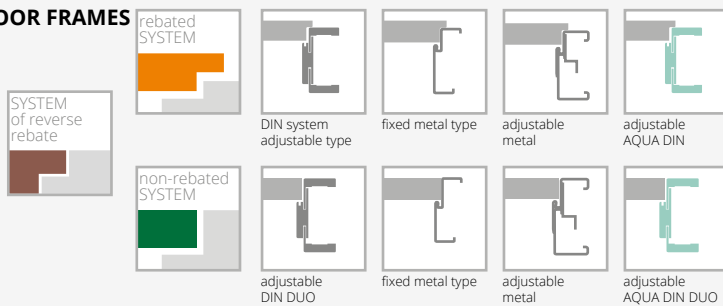


**VERSION**      **W00 / V01**                      **W01 / V1SD**                      **W02 / V02**                      **W03 / V03**

**COLOURS**

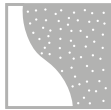
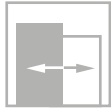
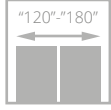
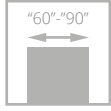
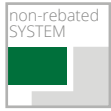
<b>LAMISTONE CPL</b>	<b>250</b> terra oak	<b>289</b> grey	<b>213</b> superwhite
	<b>230</b> gran oak	<b>276</b> Polish oak	<b>295</b> Royal merbau
	<b>640</b> graphite	<b>641</b> titano	<b>642</b> white
<b>UNI MAT PLUS</b>	<b>643</b> beige	<b>644</b> black	<b>645</b> lava
	<b>646</b> stone	<b>647</b> indigo	<b>648</b> moss
	<b>649</b> sage	<b>NEW 650</b> grey	<b>NEW 651</b> verde

**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
pattern W01 - white matt 4 mm thick tempered glass pane	REVES system (reversed rebate)
REBATED SYSTEM	third hinge in the door leaf
single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour	concealed TE for a width of "60"- "80"
in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black	change of hinge and lock color
silver hinges: type B - for DIN system door frame, type M - for the metal door frame ("60"- "90" - 3 pcs)	door closers, electric strikes, recuperation, drop seal
NON-REBATED SYSTEM	door lower by 50 mm
magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm - nickel satin colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black	ventilation undercut
non-rebated concealed hinges - nickel satin colour ("60"- "90" - 3 pcs the colour of UNI MAT PLUS black 644 single-point DUO concealed hinges in the colour of black	transparent 4 mm tempered thick glass
REVES SYSTEM	
magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm	
concealed TE hinges chrome satin colour ("60"- "80" - 2 pcs, "90" - 3 pcs)	
VSG 22.1; VSG 33.1 laminated glass pane is not available	



for leaves with ventilation option



applies to door leaves with a ventilation undercut



EGRO door, W00 pattern, DIN SYSTEM adjustable door frame

# EGRO

NEW COLOURS



- **robust structure** – rail and stile sets made of high quality MDF
- **rails and stiles** are of the same thickness of 40 mm
- MDF rail and stile set covered with **UNI MAT PLUS, LAMISTONE, SILKSTONE surface**
- 16 mm thick MDF panel covered with **UNI MAT PLUS, LAMISTONE, SILKSTONE surface**
- **three-dimensional** 16 mm thick panel



three-dimensional panel

INTERIOR DOORS RAIL AND STILE TYPE LAMINATED



EGRO door, W00 pattern, DIN adjustable door frame



**VERSION**      **W00 / V01**      **W01 / V1SD**      **W02 / V02**      **W03 / V2SD**      **W04 / V03**      **W05 / V3SD**

**COLOURS**

<b>LAMISTONE CPL</b>	<b>250</b> terra oak	<b>289</b> grey	<b>213</b> superwhite
	<b>230</b> gran oak	<b>276</b> Polish oak	<b>295</b> Royal merbau
	<b>640</b> graphite	<b>641</b> titano	<b>642</b> white
<b>SILKSTONE</b>	<b>643</b> beige	<b>644</b> black	<b>645</b> lava
	<b>646</b> stone	<b>647</b> indigo	<b>648</b> moss
<b>UNI MAT PLUS</b>	<b>649</b> sage	<b>650</b> grey	<b>651</b> verde
	<b>649</b> sage	<b>NEW</b>	<b>NEW</b>

**DOOR FRAMES**

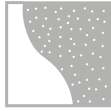
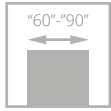
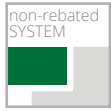


<b>rebated SYSTEM</b>				
	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN
<b>non-rebated SYSTEM</b>				
	adjustable DIN DUO	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

**EQUIPMENT**

<b>STANDARD</b>
pattern W01, W02, W03 - white matt 4 mm thick tempered glass pane
pattern W00, W02, W04 - 16 mm thick three-dimensional panel
<b>REBATED SYSTEM</b>
single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour
in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black
silver hinges: type B - for DIN system door frame, type M - for the metal door frame ("60"- "90" - 3 pcs)
<b>NON-REBATED SYSTEM</b>
magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm - nickel satin colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black
non-rebated concealed hinges - nickel satin colour ("60"- "90" - 3 pcs, in the colour of UNI MAT PLUS black 644 single-point DUO concealed hinges in the colour of black

<b>REVES SYSTEM</b>	
magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm	
concealed TE hinges chrome satin colour ("60"- "80" - 2 pcs, "90" - 3 pcs)	
VSG 22.1; VSG 33.1 laminated glass pane is not available	
<b>ADDITIONAL (available at an extra charge)</b>	
REVES system (reversed rebate)	
third hinge in the door leaf	
concealed TE for a width of "60"- "80"	
change of hinge and lock color	p. 266
door closers, electric strikes, recuperation, drop seal	p. 261
door lower by 50 mm	without an extra charge
ventilation undercut	
transparent 4 mm tempered thick glass	



for leaves with ventilation option



applies to door leaves with a ventilation undercut



# ESTO



- **robust structure** – made of high quality MDF
- **stiles** with a thickness of 40 mm
- **35 mm thick rails** (upper and lower)
- 22 mm thick boards

ESTO door, V355 pattern, DIN SYSTEM adjustable door frame



ESTO door, V355 pattern, DIN adjustable door frame

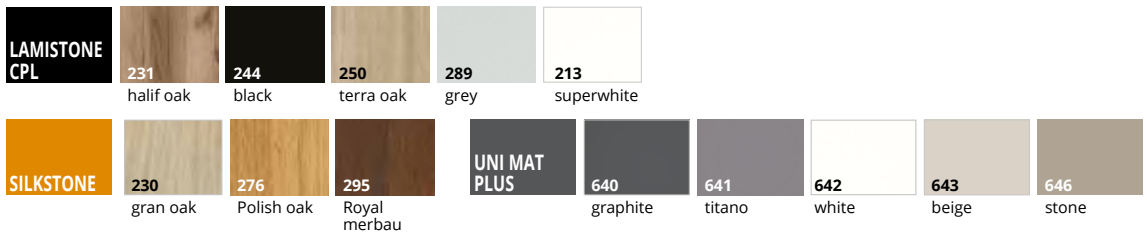


**VERSION**      **V03**                      **V3S1**                      **V3S2**

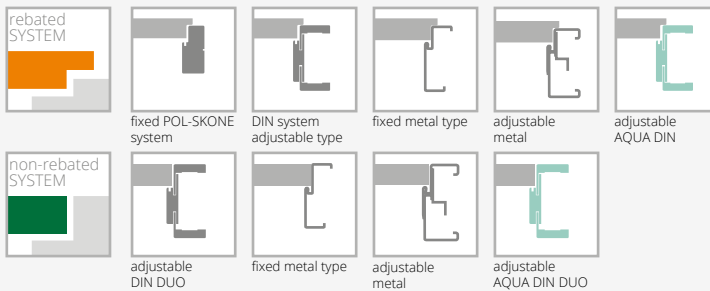


**VERSION**      **V3S3**                      **V3S4**                      **V3S5**

**COLOURS**

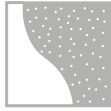
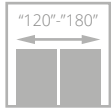
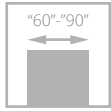
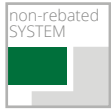


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
robust structure made of high quality MDF	door lower by 50 mm <span style="float: right;">without an extra charge</span>
40 mm thick stiles	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>
35 mm thick rails (upper and lower)	ventilation undercut
22 mm thick boards	transparent 4 mm tempered thick glass
white matt glass, thickness: 4 mm	
single-point white zinc-coated mortise lock, spacing: 72 mm (rebated system), in the colour of black 244 single-point mortise lock in the colour of black, spacing: 72 mm (rebated system) or magnetic mortise lock in the colour of nickel satin (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) in the colour of black 244 magnetic mortise lock in the colour of black (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	
silver hinges: type B – for DIN system door frame, type M – for metal door frame or concealed DUO nickel satin ("60":"90" – 3 pcs)	
black 244: DUO hinge in the colour of black	



for leaves with ventilation option



applies to door leaves with a ventilation undercut



ARCO door, W03P pattern, DIN SYSTEM adjustable door frame

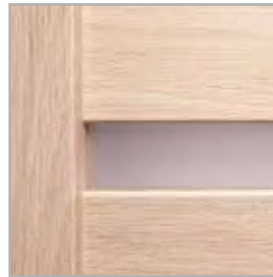
# ARCO



- **robust structure** of rail and stile set made of high quality MDF



rail and stile set - vertical wood grain, boards and panel - horizontal wood grain



boards, glazing



available at extra charge: **laminated VSG 22.1 glass in the colour of black**



ARCO door, W02 pattern (door on the left and on the right), DIN adjustable door frame





**VERSION** W02P / V02 W2S / V2S2 W02 / V2S5 W2D / V1SD W03P / V03 W3S / V3S2 W03 / V3S5

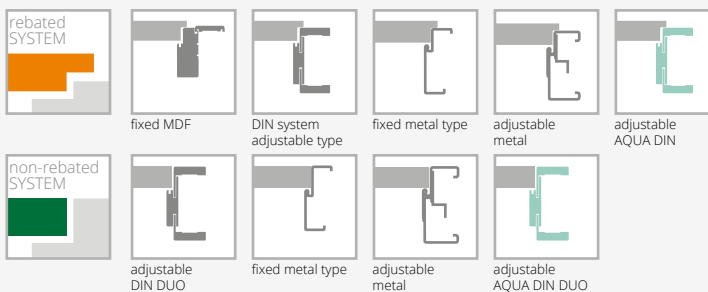


**VERSION** W07 / V06 W07S1 / V6S1 W07S3 / V6S3 W08 / V07 W08S1 / V7S1 W08S4 / V7S4

**COLOURS**

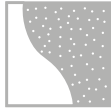
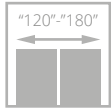
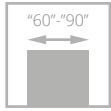


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
white/brown matt or transparent 4 mm thick glass	door lower by 50 mm <span style="float: right;">without an extra charge</span>
pattern W2D standard – tempered glass pane	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	ventilation undercut (p. 263)
hinges: type B – for DIN system door frame, type D - for MDF door frame, type M – for metal door frame or concealed DUO nickel satin (*60°-90° – 3 pcs)	laminated VSG 22.1 glass pane, white or transparent (only applicable to 1 glass pane): version W02, W08S4 version W03
	transparent 4 mm tempered thick glass
	<b>laminated VSG 22.1 glass pane, black</b> (only applicable to 1 glass pane): version W02, W08S4 version W03



for leaves with ventilation option



applies to door leaves with a ventilation undercut



UNITO door, W03P pattern, DIN SYSTEM adjustable door frame

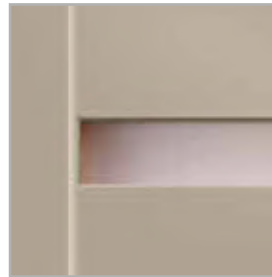
# UNITO

NEW COLOURS

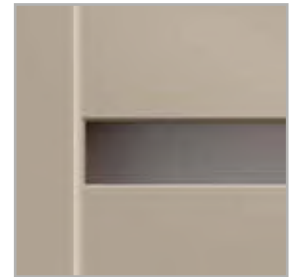
- **robust structure** of rail and stile set made of high quality MDF
- **rich colour palette** of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprint-proof coating
- **stiles** with a thickness of 40 mm
- **rails** with a thickness of 35 mm
- 16 mm thick **boards**



rail / stile



boards, glazing



available at extra charge: **laminated VSG 22.1 glass in the colour of black**

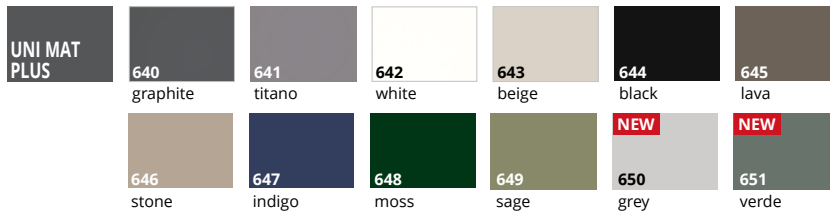


UNITO door, W02 pattern, DIN adjustable door frame

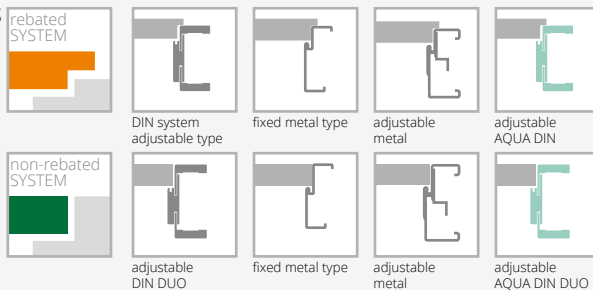


**VERSION**    **W02P / V02**    **W2S / V2S2**    **W02 / V2S5**    **W03P / V03**    **W3S / V3S2**    **W03 / V3S5**

**COLOURS**



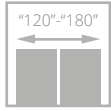
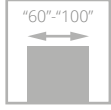
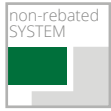
**DOOR FRAMES**



**EQUIPMENT**

**STANDARD**  
 40 mm thick MDF stiles; 35 mm thick rails covered with UNI MAT PLUS surface  
 16 mm thick boards made of MDF and covered with UNI MAT PLUS surface  
 white matt or brown matt 4 mm thick glass pane patterns W2S/V2S2; W02/V2S5; W3S/V3S2; W03/V3S5  
 pattern W02P/V02 – 4 mm thick panel in the colour of door leaf with the UNI MAT PLUS surface  
 single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC)  
 hinges: type B for DIN door frame, type D for MDF door frame, type M for metal door frame or non-rebated concealed DUO hinge 3 pcs ("60"-90")  
 Colour 644 black:  
 rebated system – hinges: silver colour; lock in the colour of black  
 non-rebated system – hinges and lock in the colour of black

Colour 642 white:  
 rebated system – hinges: silver colour; lock in the colour of white  
 non-rebated system – hinges and lock in the colour of white  
**ADDITIONAL (available at an extra charge)**  
 door lower by 50 mm without an extra charge  
 door closers, electric strikes, recuperation, drop seal p. 261  
 ventilation undercut  
 laminated VSG 22.1 glass, black  
 version W02  
 version W03



ADORE door, V01 pattern, DIN SYSTEM adjustable door frame

# ADORE



- robust structure - **wooden rail and stile set**
- stable perforated board **in-fill**
- decorative or flat mouldings covered with **UNI MAT PLUS** surface
- rich palette of colours of UNI MAT PLUS surface with **silky tactile experience** and special **fingerprint-proof of coating**



decorative moulding

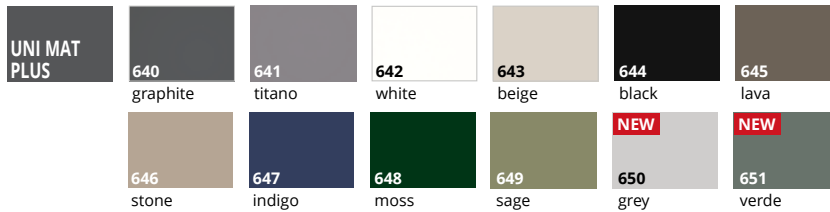


ADORE door, V01 pattern, DIN adjustable door frame

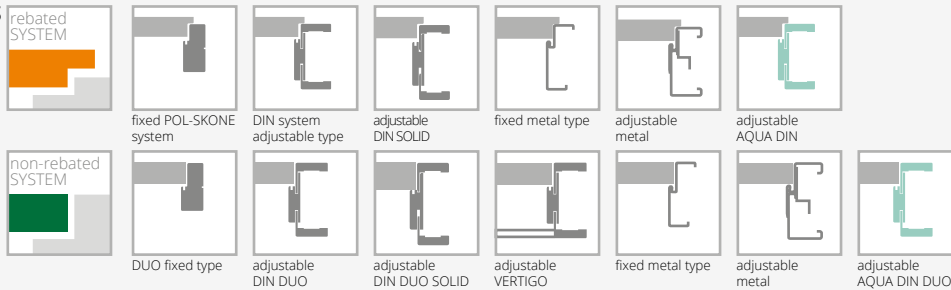


VERSION **V01** **V1SD** **V02** **V2SD**

**COLOURS**

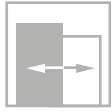
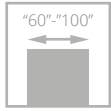
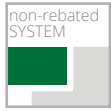


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
decorative mouldings on the door leaf surface with a thickness 35 mm in the colour of the door leaf	size "100"
<b>REBATED SYSTEM</b> single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC), silver colour hinges: type T, silver ("60"-80" - 2 pcs; "90" - 3 pcs), type C - for wooden door frame	change of hinge and lock color <span style="float: right;">p. 266</span>
<b>NON-REBATED SYSTEM</b> magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, silver colour non-rebated concealed hinges, nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	third hinge in the door leaf: type C for a width of "60"-80" type T for a width of "60"-80" concealed DUO for a width of "60"-80" concealed TE for a width of "60"-80"
<b>REVES SYSTEM</b> magnetic mortise lock (chrome satin colour), for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm concealed TE hinges, chrome satin ("60"-80" - 2 pcs, "90"-100" - 3 pcs) because of the decorative moulding on the door leaf from the ZW4 adjustment range, the door leaf maximum opening angle 80°	ventilation undercut
<b>HARMONY SYSTEM</b> because of the decorative moulding on the door leaf from the wall thickness 135 mm, the door leaf maximum opening angle 80°	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>



# INVERNO

NEW COLOURS

- **robust structure - wooden rail and stile set**
- stable **solid board in-fill**
- **colours** from LAMISTONE CPL, SILKSTONE and UNIT MAT PLUS **surfaces**
- adjustable type K, type C hinge and adjustable DUO hinge



moulding profile

INVERNO door, 01 pattern, DIN SYSTEM adjustable door frame

INTERIOR DOORS PANELLED LAMINATED

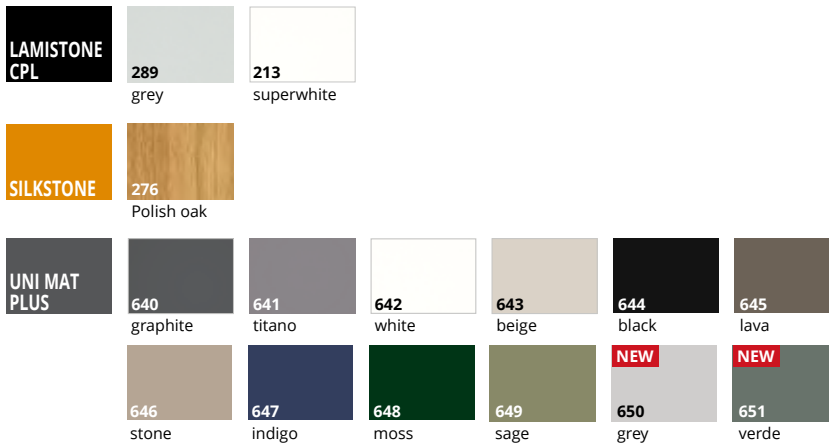


INVERNO door, 00 pattern, DIN SYSTEM adjustable door frame

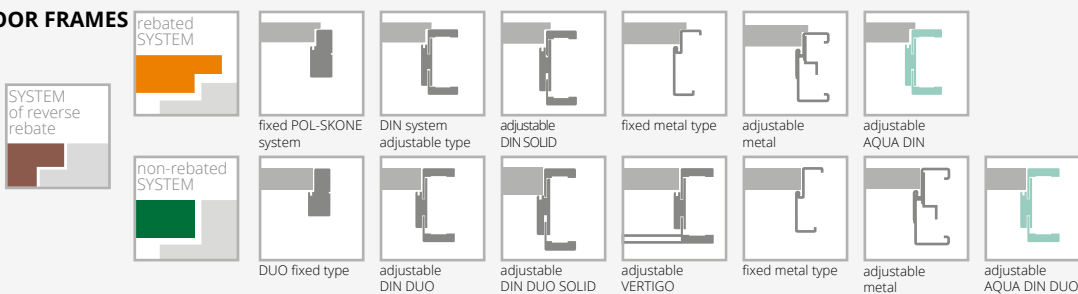


**VERSION**    **00 / V01**                      **OSD / V1SD**                      **01 / V02**                      **01SD / V2SD**

**COLOURS**

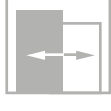


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
versions OSD, 01SD: 4 mm thick tempered white matt glass	size "100" (glazing decoration as in "90")
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	REVES system (reversed rebate) (versions: 00, 01) (above the ZW4 range, the door opening angle is 88°)
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" - 2 pcs, "90" - 3 pcs)	third hinge in the door leaf: type C for a width of "60"-80" type K for a width of "60"-80" type M for a width of "60"-80"
for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"
rebated sys., black colour 644: silver hinges, black lock	change of hinge and lock color <span style="float: right;">p. 266</span>
non-rebated sys., black colour 644: hinges and lock in the colour of black	door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span>
not available with transparent glass pane	reinforcement for door closer
	door lower by 50 mm or 100 mm <span style="float: right;">without an extra charge</span>
	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
	ventilation undercut (p. 263)



NOSTRE door, 03 pattern, DIN SYSTEM adjustable door frame

# NOSTRE

- **robust structure - wooden rail and stile set**
- stable **solid board in-fill**
- **colours** from LAMISTONE CPL and SILKSTONE **surfaces**
- adjustable type K, type C hinge and adjustable DUO hinge



NOSTRE door leaf decorative moulding



NOSTRE door, 03 pattern, DIN SYSTEM adjustable door frame





**VERSION**    **00 / V01**                    **OSD / V1SD**                    **01 / V02**                    **01SM / V2SM**                    **01SD / V2SD**

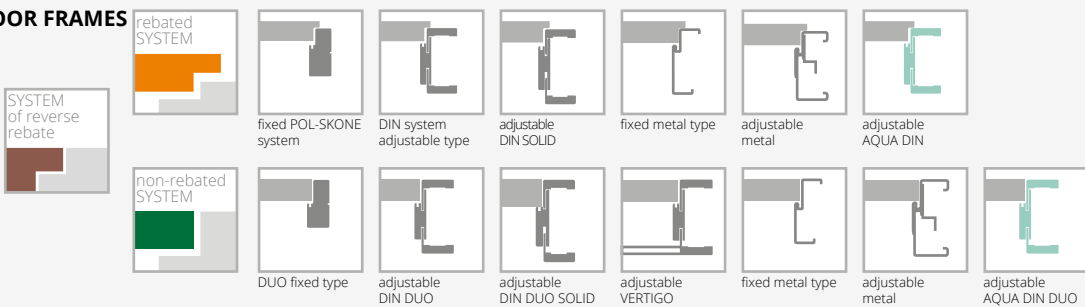


**VERSION**    **02 / V03**                    **02S1 / V3S1**                    **02S3 / V3S3**                    **03 / V04**                    **03SD / V4SD**

**COLOURS**

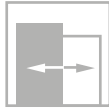
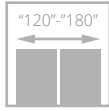
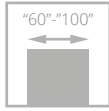
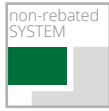


**DOOR FRAMES**



**EQUIPMENT**

<b>STANDARD</b>	<p>white matt glass, thickness: 4 mm</p> <p>versions OSD, 01SD, 03SD: 4 mm thick tempered white matt glass</p> <p>single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)</p> <p>hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"-80" - 2 pcs., "90" - 3 pcs.) or concealed DUO nickel satin ("60"-70" - 2 pcs, "90" - 3 pcs)</p> <p>for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)</p> <p><b>ADDITIONAL (available at an extra charge)</b></p> <p>size "100" (glazing decoration as in "90")</p> <p>REVES system (reversed rebate) (versions: 00, 01, 02, 03) (above the ZW4 range, the door opening angle is 88°)</p>	<p>third hinge in the door leaf:</p> <p>type C for a width of "60"-80"</p> <p>type K for a width of "60"-80"</p> <p>type M for a width of "60"-80"</p> <p>concealed DUO type for a width of "60"-80"</p> <p>concealed TE for a width of "60"-80"</p> <p>reinforcement for door closer</p> <p>door closers, electric strikes, recuperation, drop seal p. 261</p> <p>door lower by 50 mm or 100 mm without an extra charge</p> <p>door higher by 50 mm or 100 mm (third hinge required at an extra charge)</p> <p>door higher by 150 mm or 200 mm (third hinge required at an extra charge)</p> <p>ventilation undercut (p. 263)</p>
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MAESTO door, W01 pattern, DIN adjustable door frame

# MAESTO

NEW COLOURS



- **robust structure - wooden rail and stile set**
- **rich colour palette of the UNI MAT PLUS surface** offers a silky tactile experience and has a special fingerprint-proof coating
- **aluminium 25 mm thick decors in the colour of copper matt, gold matt, chrome matt or black matt**
- decorative 30 mm thick moulding in the colour of the leaf
- stable perforated board in-fill



decorative moulding profile



dedicated handle in the colour of copper - p. 268

INTERIOR DOORS PANELLED LAMINATED

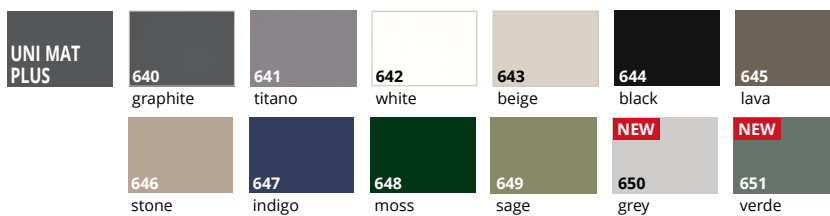


MAESTO door, W02 pattern, DIN adjustable door frame

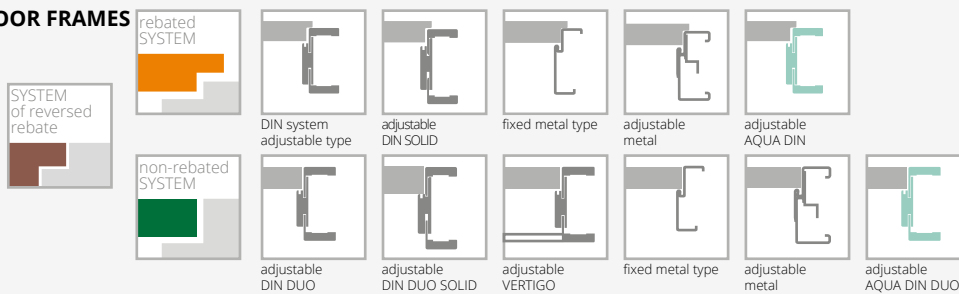


**VERSION**      **W01 / VD1**                      **W02 / VD2**                      **W03 / VD3**

**COLOURS**

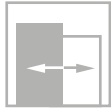
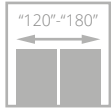
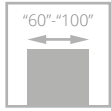
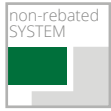


**DOOR FRAMES**



**EQUIPMENT**

	STANDARD – REBATED SYSTEM	ADDITIONAL (available at an extra charge)
	aluminium decors, black colour/copper; single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) black colour white colour 642: lock in the colour of white	size "100" REVES system (reversed rebate)
	aluminium decors, black colour/copper: type T hinge black colour ("60"-80" – 2 pcs; "90" – 3 pcs) white colour 642: lock in the colour of white	third hinge in the door leaf or adjustable pivot hinge (1 piece price): type T for a width of "60"-80" concealed DUO type for a width of "60"-80" concealed TE for a width of "60"-80"
	<b>STANDARD – NON-REBATED SYSTEM</b> aluminium decors, black colour/copper; magnetic mortise lock, for key (spacing: 90 mm), for bathroom privacy lock (spacing: 90 mm), for cylinder (spacing: 85 mm) black colour white colour 642: lock in the colour of white	ventilation undercut door closers, electric strikes, recuperation, drop seal p. 261 sliding system p. 252-259
	aluminium decors, black colour/copper: DUO concealed hinge black colour ("60"-80" – 2 pcs; "90" – 3 pcs) white colour 642: hinges in the colour of white	
	<b>STANDARD</b> it is possible to change the lock colour to silver, white – without an extra charge	
	REVES system (reversed rebate): because of the decorative moulding on the door leaf, the REVES system, from the ZW3 adjustment range, the door leaf maximum opening angle 80°	
	HARMONY system: because of the decorative moulding on the door leaf, the HARMONY ODW system, from the wall thickness 115 mm, the door leaf maximum opening angle 80°	



SALEA door, VD10 pattern, DIN SYSTEM adjustable door frame

# SALEA

NEW

- robust structure - **wooden rail and stile set**
- colours from **LAMISTONE CPL, SILKSTONE surfaces**
- aluminium 25 mm and 10 mm thick decors in the colour of black matt, chrome matt, copper matt and golden matt



aluminium decors on the door leaf surface in the colour of chrome matt



aluminium decors on the door leaf surface in the colour of golden matt



aluminium decors on the door leaf surface in the colour of copper matt

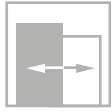
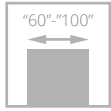
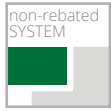


aluminium decors on the door leaf surface in the colour of black matt



SALEA door, VD9 pattern, DIN adjustable door frame





SONATA door, W4 pattern, DIN SYSTEM adjustable door frame

# SONATA



- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **colours** from LAMISTONE CPL, SILKSTONE and UNIT MAT PLUS **surfaces**
- adjustable type K, type C and adjustable Duo hinge



aluminium decors on the door leaf surface in the colour of copper matt (pattern W09, W10, W11)



aluminium decors on the door leaf surface in the colour of black matt (pattern W09, W10, W11)



aluminium decors on the leaf surface in the colour of chrome gloss (exc. W4, W6 pattern) black, golden gloss (option) - p. 267



aluminium decors on the leaf surface in the colour of chrome matt (standard)



SONATA door, W2 pattern, VERTIGO adjustable door frame



**VERSION** W1 / VD1 W2 / VD2 W4 / VD4 W5 / VD5 W6 / VD6

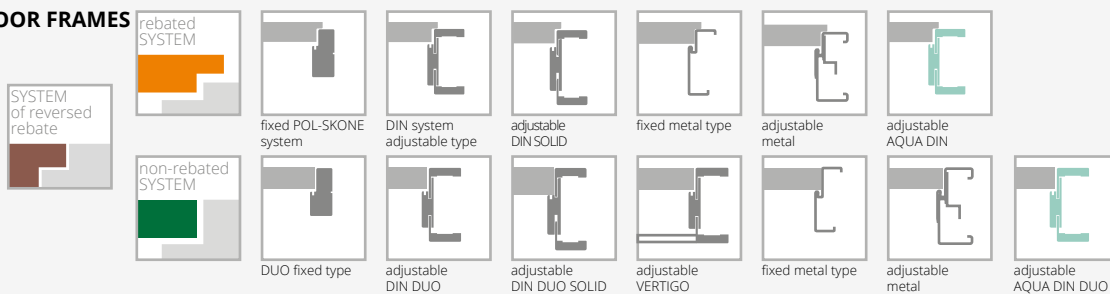


**VERSION** W7 / VD7 W8 / VD8 W9 / VD9 W10 / VD10 W11 / VD11

**COLOURS**

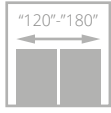
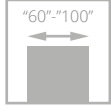


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	third hinge in the door leaf: type C for a width of "60"- "80" type K for a width of "60"- "80" type M for a width of "60"- "80"
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"- "80" - 2 pcs., "90" - 3 pcs.) or concealed DUO nickel satin ("60"- "70" - 2 pcs., "80"- "90" - 3 pcs)	concealed DUO type for a width of "60"- "70" concealed TE for a width of "60"- "80"
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"- "80" - 3 pieces, "90"- "100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)	door closers, electric strikes, recuperation, drop seal p. 261
patterns W09, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt	rail and stile set (for do-it-yourself shortening to 50 mm) (except versions W8, W09, W10, W11)
patterns W1-W8: aluminium decors 7,2 mm wide, in the colour of black, chrome gloss (except W4, W6 patterns), golden gloss, chrome matt	rail and stile set (for do-it-yourself shortening to 90 mm) (except versions W8, W09, W10, W11)
patterns W8, W09, W10, W11 unavailable with ventilation slot or ventilation grill	reinforcement for a door closer
<b>ADDITIONAL (available at an extra charge)</b>	door lower by 50 mm or 100 mm without an extra charge
size "100"	door higher by 50 mm or 100 mm (third hinge required for an extra charge)
REVES system (reversed rebate)	door higher by 150 mm or 200 mm (third hinge required for an extra charge)
solid chipboard in-fill (third hinge recommended)	ventilation undercut (p. 263)
	aluminium edge (non-rebated system)
	door leaf edge in the colour of black, grey and graphite without an extra charge



CREATO door, A02 pattern, DIN SYSTEM adjustable door frame

# CREATO

NEW COLOURS

- **robust structure - wooden rail and stile set**
- stable in-fill **made of perforated board**
- **rich palette of colours of UNI MAT PLUS surface with silky tactile experience and special fingerprint-proof coating**
- **secure laminated VSG 44.2 glass pane in the colour of black or white**
- **reinforced type T or adjustable Duo hinge**



concealed white hinge - option

INTERIOR DOORS PANELLED LAMINATED



CREATO door, A01 pattern, DIN SYSTEM adjustable door frame





TRANSPARENT, LAMINATED WHITE MATT OR BLACK GLASS PANE

LINEA BLACK GLASS PANE

VERSION **A01** / V1SA

**A02** / V2SA

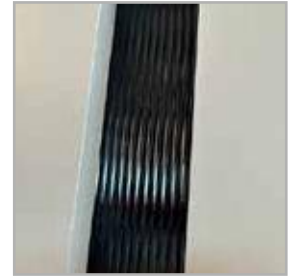
**A01** / V1SA



WHITE MATT OR GRAPHITE 6 MM THICK TEMPERED GLASS PANE

VERSION **A01** / V1SA

**A02** / V2SA



LINEA black VSG 44.2 glass pane with double-sided ornament (ver. AS)



transparent glass pane, white matt, black or graphite (ver. A01, A02)

## COLOURS

UNI MAT PLUS	640 graphite	641 titano	642 white	643 beige	644 black	645 lava
	646 stone	647 indigo	648 moss	649 sage	NEW 650 grey	NEW 651 verde

## DOOR FRAMES



SYSTEM of reversed rebate	rebated SYSTEM	fixed system POL-SKONE	adjustable DIN SOLID	DIN system adjustable type	fixed metal type	adjustable metal	adjustable AQUA DIN
	non-rebated SYSTEM	adjustable DIN DUO	adjustable DIN DUO SOLID	DUO fixed type	adjustable VERTIGO	fixed metal type	adjustable metal

## EQUIPMENT

### STANDARD

laminated 44.2 glass in the colour of black, transparent or white matt, 8,5 mm thick (patterns A01 – 58 mm, A02 – 208 mm)\*  
versions with laminated black glass pane: lock in the colour of black, type T or DUO hinges in the colour of black  
versions with laminated transparent or white matt glass pane: lock and hinges in the colour of silver

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type T black - for DIN system and metal door frame, type C, D silver - for wooden frame ("60"- "80" – 2 pcs, "90" – 3 pcs) or concealed DUO black for non-rebated system ("60"- "70" – 2 pcs, "80"- "90" – 3 pcs)

### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type D for a width of "60"- "80"

type C for a width of "60"- "80"

type T for a width of "60"- "80"

concealed DUO type for a width of "60"- "70"

concealed TE for a width of "60"- "80"

change of hinge and lock color

p. 266

door closers, electric strikes, recuperation, drop seal

p. 261

versions: A01, A02 door lower by 50 mm

without an extra charge

versions: A01, A02 door higher by 100 mm

(third hinge required for an extra charge)

versions: A01, A02 door higher by 200 mm

(third hinge required for an extra charge)

leaf edging in the colour of black

without an extra charge

(except the REVES system)

sliding system (except version A01)

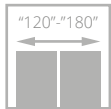
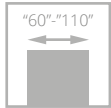
p. 252-259

ventilation undercut A01 with widths "60" - "100" (p. 263)

ventilation undercut A02 with widths "70" - "100"

(p. 263)

\*dimension tolerance +/- 2 mm



ETIUDA door, B1 pattern, DIN SYSTEM adjustable door frame

# ETIUDA

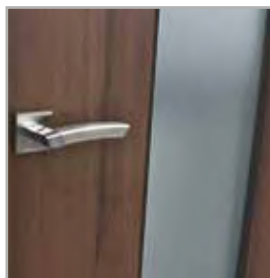
- **robust structure - wooden rail and stile set**
- **colours** from LAMISTONE CPL oraz SILKSTONE **surfaces**
- **tempered 6 mm thick glass pane** in the colour of white matt or graphite
- decorative glazing beads the colour of silver or black
- adjustable type K, type C and adjustable type DUO hinge



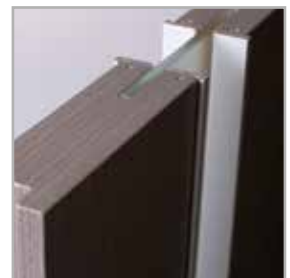
aluminium decorative mouldings



option: aluminium decorative mouldings in the colour of black



option: aluminium glazing beads in the colour of black



top door leaf edge without a rebate



ETIUDA door, B1 pattern (door on the left), A01 pattern (door on the right), POL-SKONE SYSTEM fixed door frame

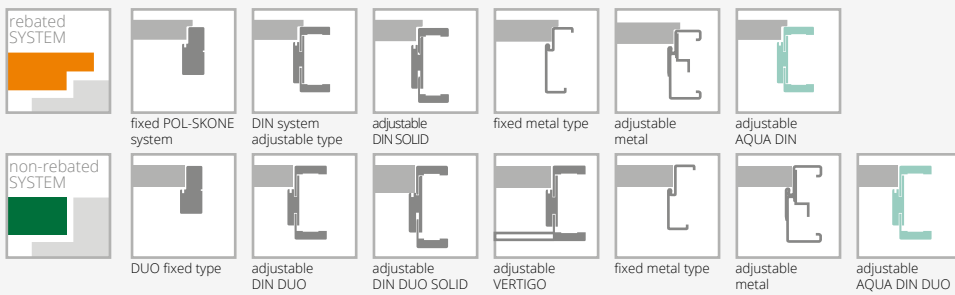


**VERSION**    **B0 / V00**                    **B1 / VD11**                    **A01 / V1SA**                    **A02 / V2SA**

**COLOURS**



**DOOR FRAMES**

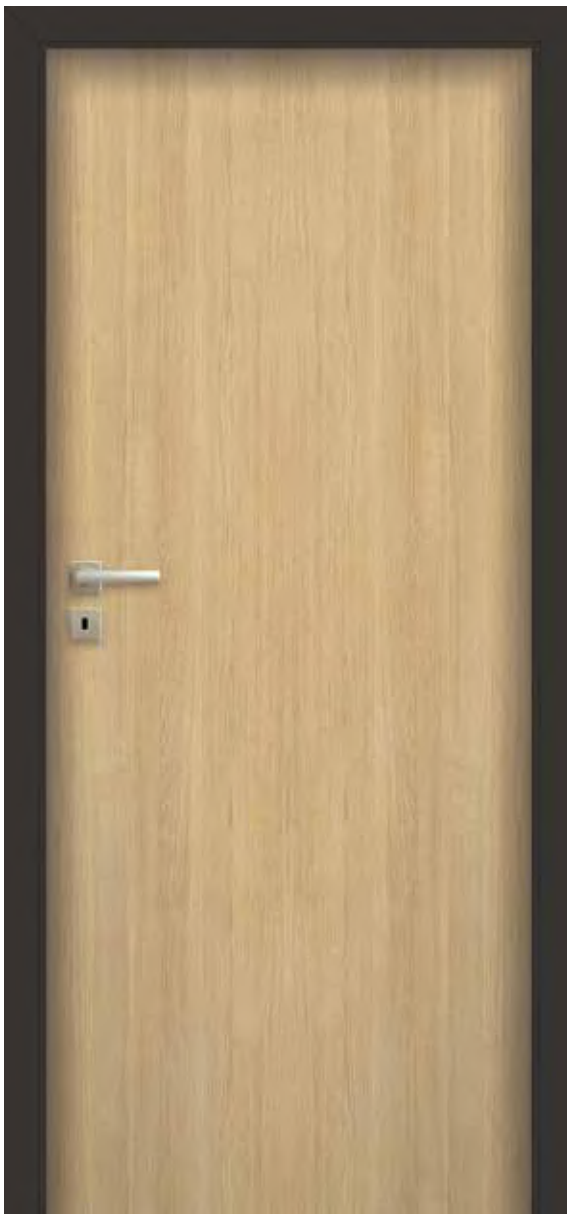
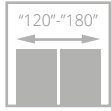
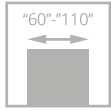
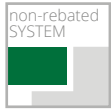


**EQUIPMENT**

STANDARD	
white/brown matt 6 mm thick tempered glass	door closers, electric strikes, recuperation, drop seal
glass pane in the colour of black is unavailable	rail and stile set (for do-it-yourself shortening to 50 mm) (version B0 only)
glazing width in versions A01 – 54 mm; A02 – 205 mm*	rail and stile set (for do-it-yourself shortening to 90 mm) (version B0 only)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	reinforcement for a door closer (except versions A01, A02)
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-80" – 2 pcs, "90" – 3 pcs)	door lower by 50 mm or 100 mm (rebated sys.)
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)	door higher by 50 mm or 100 mm (third hinge required at an extra charge) (except versions A01, A02)
version B1: solid board in-fill	door higher by 150 mm or 200 mm (third hinge required at an extra charge) (except versions A01, A02)
<b>ADDITIONAL (available at an extra charge)</b>	versions A01, A02 door lower by 50 mm
size "100"	versions A01, A02 door higher by 100 mm (third hinge required for an extra charge)
size "110" (versions B0, B1 only)	versions A01, A02 door higher by 200 mm (third hinge required for an extra charge)
perforated chipboard in-fill (version B0, A01, A02)	ventilation undercut (version B0, B1 only) (p. 263)
solid chipboard in-fill (version B0, A01, A02) (third hinge recommended)	ventilation undercut A01 with widths "60" - "100" (p. 263)
third hinge in the door leaf or adjustable pivot hinge (1 piece price):	ventilation undercut A02 with widths "70" - "100" (p. 263)
type C for a width of "60"-80"	tempered 6 mm glass in the colour of graphite or transparent
type K for a width of "60"-80"	change of colour of decorative mouldings to black:
type M for a width of "60"-80"	version B1
concealed DUO type for a width of "60"-80"	version A01, A02
change of hinge and lock color	sliding system (except version A01)

\*dimension tolerance +/- 2 mm

# LOFTY



- **robust structure - wooden rail and stile set**
- stable **solid board in-fill**
- adjustable, reinforced type T hinge and adjustable type DUO hinge in the colour of black

LOFTY door, W00 pattern, DIN SYSTEM adjustable door frame, black colour



LOFTY door, W00 pattern, DIN adjustable door frame, black colour 244





**SET PRICE**  
 =  
**DOOR LEAF PRICE**  
 +  
**DIN/DIN DUO DOOR FRAME PRICE**  
 (244 or 644 black)  
 or  
**HARMONY DOOR FRAME PRICE**  
 (BLACK RAL 9005)  
 or  
**METAL DOOR FRAME PRICE**

**VERSION** **W00 / V00**

**COLOURS**

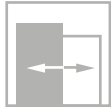
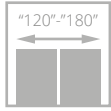
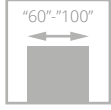
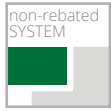
<b>ECO TOP</b>	121 oak	141 Salinas oak	160 sonoma oak	161 half oak
<b>SILKSTONE</b>	230 gran oak	276 Polish oak		
<b>LAMISTONE CPL</b>	231 half oak	243 delano oak	250 terra oak	
<b>VENEERED GROUP A</b>	334 European oak	<b>VENEERED GROUP D</b>	313 classic oak	460 macassar

**DOOR FRAMES**

SYSTEM of reversed rebate	rebated SYSTEM					
	non-rebated SYSTEM					
		adjustable DIN DUO system	adjustable DIN DUO SOLID	fixed metal type	adjustable metal	adjustable AQUA DIN DUO

**EQUIPMENT**

<b>STANDARD</b>	rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm) reinforcement for door closer door closers, electric strikes, recuperation, drop seal <span style="float: right;">p. 261</span> door lower by 50 mm or 100 mm <span style="float: right;">without an extra charge</span> door higher by 50 mm or 100 mm (third hinge required at an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge) ventilation undercut (p. 263)
<b>ADDITIONAL (available at an extra charge)</b>	door leaf edging in the colour of black <span style="float: right;">without an extra charge</span> ABS edge in the colour of black or Polish oak (except the REVES system) <span style="float: right;">without an extra charge</span>
size "100"	
size "110"	
REVES system (reversed rebate)	
third hinge in the door leaf or adjustable pivot hinge (1 piece price):	
type T black colour for a width of "60"- "80"	
concealed DUO black colour for a width of "60"- "80"	
concealed TE for a width of "60"- "80"	



# ZENN

- new unique CPL 0.15 surface with a texture of linen fabric interwoven with metallic shine
- robust structure - wooden rail and stile set
- stable perforated board in-fill
- safe tempered glass pane, transparent or black matt or white matt

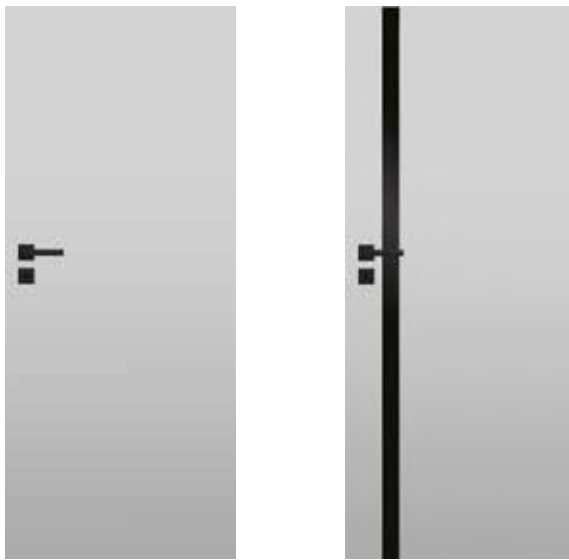


ZENN door, W00 pattern, DIN adjustable door frame

surface texture



ZENN door, A01 pattern, DIN adjustable door frame



VERSION **W00 / V01**

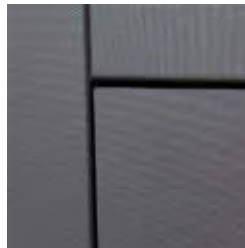
**A01 / V1SA**



filo colour – stone edging



fibra colour – lava edging



lino colour – titano edging

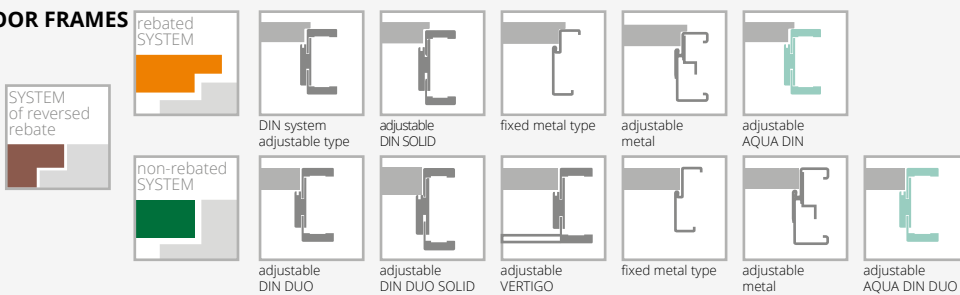


new **unique** CPL 0.15 surface with a texture of **linen fabric** interwoven with **metallic shine**

## COLOURS



## DOOR FRAMES



## EQUIPMENT

### STANDARD

pattern A01: laminated 8.4 mm thick VSG 44.2 glass pane in the colour of black matt

**REBATED SYSTEM**  
single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) black colour  
type T hinge black colour ("60"-80" – 2 pcs; "90" – 3 pcs)

**NON-REBATED SYSTEM**  
magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, black colour

UNI MAT PLUS surface edge: filo colour – stone edging, fibra colour – lava edging, lino colour – titano edging

non-rebated concealed hinges (DUO non-rebated system) - black ("60"-80" – 2 pcs, "90" – 3 pcs)

### ADDITIONAL (available at an extra charge)

size "100"

solid chipboard in-fill (W00) (third hinge recommended in the door leaf at extra charge)

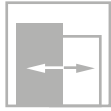
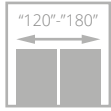
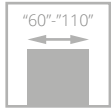
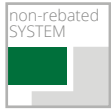
third hinge in the door leaf or adjustable pivot hinge (1 piece price):  
type T for a width of "60"-80"  
concealed DUO type for a width of "60"-80"  
concealed TE for a width of "60"-80"

door closers, electric strikes, recuperation, drop seal p. 261

ventilation undercut (except A01) (p. 263)

ventilation undercut (A01 version)

sliding in-wall, on-wall, Premium system (except A01) p. 252-259



# HAPTIC

NEW COLOURS

- **robust structure - wooden rail and stile set**
- **rich colour palette of the UNI MAT PLUS surface** offers a silky tactile experience and has a special fingerprint-proof coating
- adjustable type C hinge and adjustable DUO hinge

HAPTIC door, 00 pattern, DIN adjustable door frame

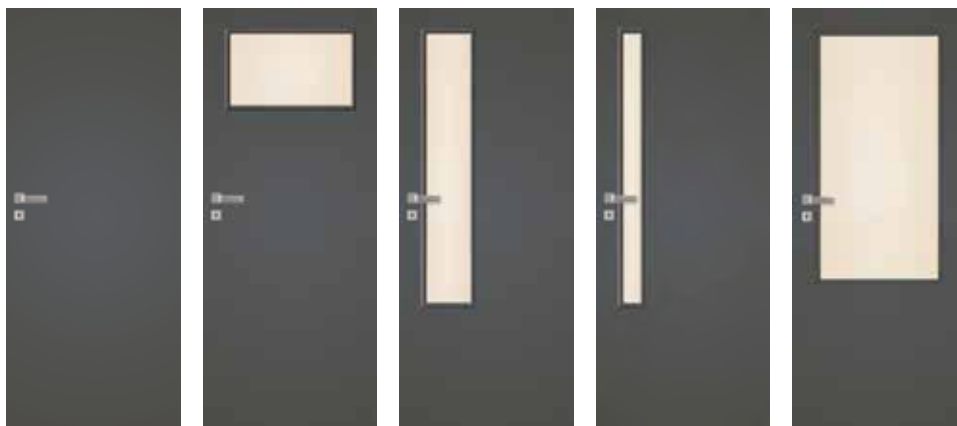


HAPTIC door, 00 pattern, DIN adjustable door frame

INTERIOR DOORS PANELLED LAMINATED





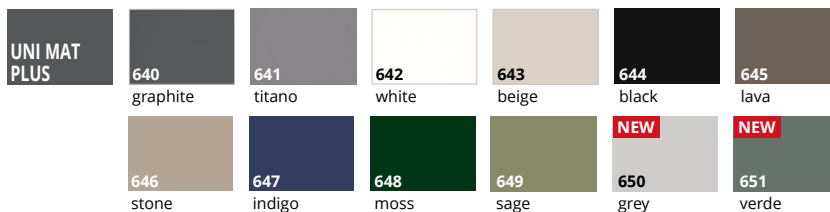


**VERSION**    **00 / V00**                    **02 / V2S**                    **04 / V4SD**                    **05 / V5SD**                    **03SD / V3SD**

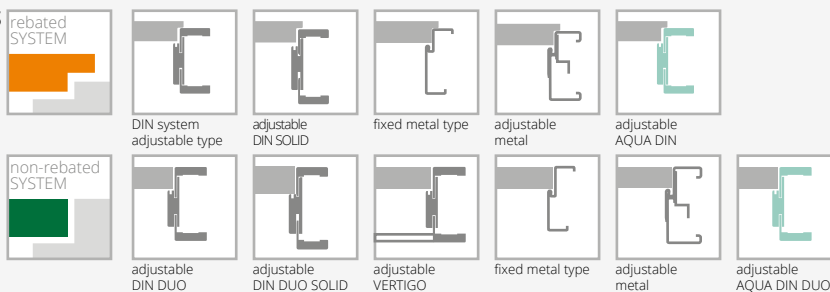


**ABS EDGING**  
without an extra charge

**COLOURS**

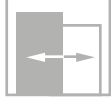
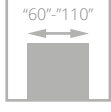


**DOOR FRAMES**



**EQUIPMENT**

STANDARD	
white/brown matt or transparent 4 mm thick glass	door closers, electric strikes, recuperation, drop seal
pattern 03SD standard - 4 mm thick white/brown matt tempered glass pane	rail and stile set (for do-it-yourself shortening to 50 mm)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	rail and stile set (for do-it-yourself shortening to 90 mm)
hinges: type T, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	reinforcement for door closer
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"- "80" - 3 pieces, "90"- "110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)	door lower by 50 mm or 100 mm
<b>ADDITIONAL (available at an extra charge)</b>	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
size "100" (glazing decoration as in "90")	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
size "110" (glazing decoration as in "90")	ventilation undercut (p. 263)
REVES system (reversed rebate) (00 version)	tempered glass (02, 04, 05 versions)
perforated chipboard in-fill	transparent 4 mm thick tempered glass
solid chipboard in-fill (third hinge recommended)	ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)
third hinge in the door leaf or adjustable pivot hinge (1 piece price):	
type M for a width of "60"- "80"	
concealed DUO type for a width of "60"- "80"	
concealed TE for a width of "60"- "80"	
change of hinge and lock color	



DECO door, 00 pattern, DIN SYSTEM adjustable door frame

# DECO



- **robust structure - wooden rail and stile set**
- **surface covered with 0.2 mm, 0.5 mm or 0.7 mm thick CPL laminate resistant to scratching and chemicals**
- door frame covered with **0,2 mm thick CPL laminate**
- door also available in **mechanical class III**
- adjustable type C hinge and adjustable DUO hinge



spacer



glazing



DECO door, 05 pattern, DIN SYSTEM adjustable door frame



**VERSION**      **00 / V00**      **02 / V2S**      **03SD / V3SD**      **04 / V4SD**      **05 / V5SD**

**COLOURS**

**SILKSTONE CPL 0.5 mm**

976	993	995	997
Polish oak	Royal anthracite	Royal merbau	Royal nougat

<b>LAMINATED CPL 0.2 mm</b>	820	222	821	863	225	227	844	280	228	833	834
	white	grey	anthracite	premium walnut	terra oak	delano oak	black	halif oak	segato walnut	Salinas oak	nature oak

<b>LAMINATED CPL 0.5 mm*</b>	945	922	926	963	946	961	933	934	825
	white texture	grey texture	anthracite texture	premium walnut	black texture	halif oak	Salinas oak	nature oak	terra oak

<b>LAMINATED CPL 0.7 mm*</b>	745	722	726	763	746	761	733	734	725
	white texture	grey texture	anthracite texture	premium walnut	black texture	halif oak	Salinas oak	nature oak	terra oak

<b>LAMINATED HPL*</b>				
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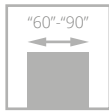
\* available upon consultation with the Sales Department  
 For door leaves with textured laminate, door frame surface with plain laminate.

**DOOR FRAMES**

SYSTEM of reversed rebate	rebated SYSTEM	fixed POL-SKONE system	DIN system adjustable type	adjustable DIN SOLID	fixed metal type	adjustable metal	metal DIAGONAL	adjustable AQUA DIN
	non-rebated SYSTEM	DUO fixed type	adjustable DIN DUO	adjustable DIN DUO SOLID	fixed metal type	adjustable metal	adjustable AQUA DIN DUO	

**EQUIPMENT**

<b>STANDARD</b>	third hinge in door leaf or adjustable pivot hinge (price per 1 piece): type C for a width of "60"- "80" type M for a width "60"- "80" type T for a width of "60"- "80" concealed DUO type for a width of "60"- "80" concealed TE for a width of "60"- "80"
white matt or transparent 4 mm thick glass	door closers, electric strikes, recuperation, drop seal
white matt tempered glass (03SD version)	rail and stile set (for do-it-yourself shortening to 50 mm)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	rail and stile set (for do-it-yourself shortening to 90 mm)
hinges: type T, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)	reinforcement for door closer
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"- "80" - 3 pieces, "90"- "110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)	door lower by 50 mm or 100 mm
<b>ADDITIONAL (available at an extra charge)</b>	without an extra charge
size "100" (glazing decoration as in "90")	non-standard height
size "110" (glazing decoration as in "90")	door higher by 50 mm or 100 mm (third hinge required at an extra charge)
REVES system (reversed rebate) (00 version)	door higher by 150 mm or 200 mm (third hinge required at an extra charge)
CPL laminate 0.5 mm ("60" - "90")*	ventilation undercut (p. 263)
CPL laminate 0.7 mm ("60" - "90")*	tempered glass: 02, 04, 05 versions
CPL laminate 0.5 mm ("90+" - "110") *	transparent 4 mm tempered thick glass
CPL laminate 0.7 mm ("90+" - "110") *	edges in other colours - black, grey, graphite - are available
SILKSTONE CPL 0.5 mm colours (spacer for glazed door leaves and door frame are made with the SILKSTONE surface)	ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)
perforated chipboard in-fill	without an extra charge
solid chipboard in-fill (third hinge recommended)	* extra charge to standard door height



# OPTO



- **robust structure** – rail and stile sets made of high quality MD
- **3 pivot** hinges regardless of the leaf width
- surface covered with 0.2 mm thick CPL laminate **resistant to abrasion and chemicals**
- **mechanical strength class II** acc. to PN-EN 1192:2001
- **protection of the bottom edge against moisture**

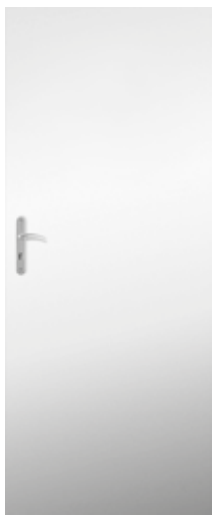
OPTO door, W00 pattern, DIN SYSTEM adjustable door frame

INTERIOR DOORS PANELLED LAMINATED



OPTO door, W00 pattern, DIN SYSTEM adjustable door frame



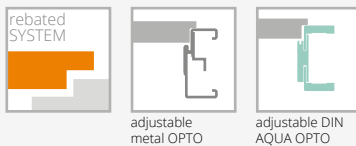


VERSION **W00**

## COLOURS



## DOOR FRAMES



### ADJUSTABLE DIN AQUA OPTO

symbol	range in mm	laminated CPL 0,2
ZP1A	75-85	
ZP1B	85-95	
ZP2	95-120	
ZP3	120-140	

#### WIDTH

type	single-leaf door				
	S <sub>0</sub>	S <sub>d</sub>	S <sub>s</sub>	S <sub>opA</sub>	S <sub>opB</sub>
"60"	676	646	618	748	788
"70"	776	746	718	848	888
"80"	876	846	818	948	988
"90"	976	946	918	1048	1088

#### HEIGHT

	H <sub>0</sub>	H <sub>d</sub>	H <sub>s</sub>	H <sub>opA</sub>	H <sub>opB</sub>
Tolerance of dimensions ±1 mm	2053	2043	2020	2093	2113

S<sub>0</sub> - installation opening width  
 S<sub>d</sub> - door width on the door frame external side  
 S<sub>s</sub> - door leaf width  
 S<sub>opA</sub> - door frame width along architraves "60"  
 S<sub>opB</sub> - door frame width along architraves "80"

H<sub>0</sub> - installation opening height  
 H<sub>d</sub> - door height on the external side of the door frame  
 H<sub>s</sub> - door leaf height  
 H<sub>opA</sub> - door frame height along architraves "60"  
 H<sub>opB</sub> - door frame height along architraves "80"

### ADJUSTABLE METAL OPTO

symbol	range in mm	black (RAL 9005), white (RAL 9016), grey (RAL 7047), grafit (RAL 7024)
ZO1	95-125	
ZO2	125-155	
ZO3	155-185	

#### WIDTH

type	single-leaf door			
	S <sub>0</sub>	S <sub>c</sub>	H <sub>0</sub>	H <sub>c</sub>
"60"	690	717	2065	2078
"70"	790	817		
"80"	890	917		
"90"	990	1017		

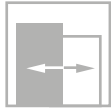
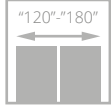
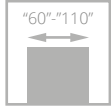
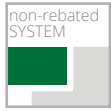
## EQUIPMENT

### STANDARD

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC)  
 hinges: type B, silver, for DIN system door frame, type M for metal door frame ("60"- "90" - 3 pcs)

### ADDITIONAL (available at an extra charge)

solid chipboard in-fill  
 ventilation undercut



IMPULS door, W06 pattern, DIN SYSTEM adjustable door frame

# IMPULS



- **robust structure - wooden rail and stile set**
- **rich colours** from LAMISTONE CPL or SILKSTONE **surfaces**
- adjustable type C hinge and adjustable DUO hinge



moulding profile

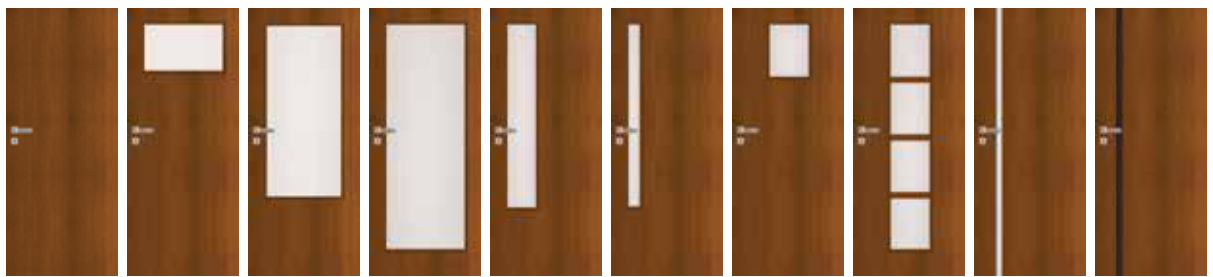


door frame



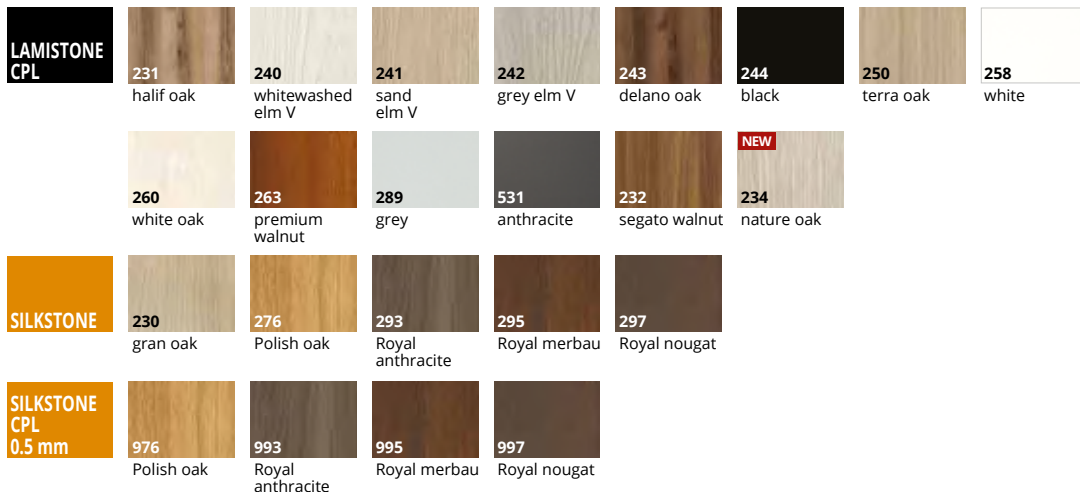
IMPULS door, W13 pattern (door on the left), W01 pattern (door on the right), DIN SYSTEM adjustable door frame



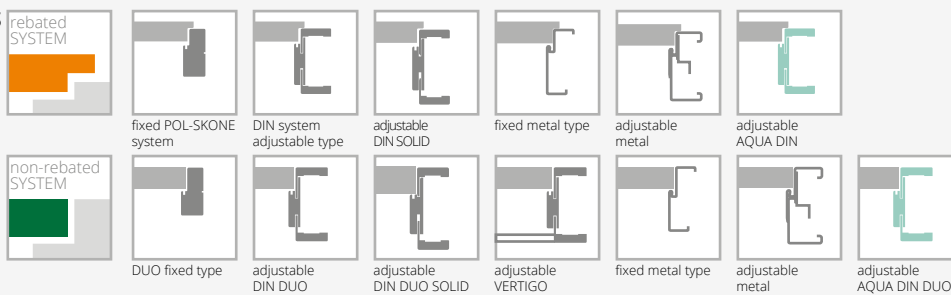


**VERSION** W01 / V00 W02 / V2S W03 / V3SD W05 / V1SD W06 / V4SD W07 / V5SD W12D1 / V6S1 W12 / V6S4 W13 / V1SA W14 / V1SA

**COLOURS**



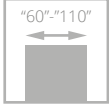
**DOOR FRAMES**



**EQUIPMENT**

STANDARD	
white/brown matt or translucent 4 mm thick glass	reinforcement for a door closer (except versions W13, W14)
tempered glass pattern W03, W05, version W13: white / brown matt	door lower by 50 mm or 100 mm without an extra charge
6 mm thick tempered glass, version W14: laminated 8.5 mm thick	door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except versions W13, W14)
VSG 44.2 glass in the colour of black	door higher by 150 mm or 200 mm (third hinge required for an extra charge) (except versions W13, W14)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	versions: W13, W14 door lower 1970 mm rebated and non-rebated system without an extra charge
hinges: type T silver – for DIN system door frame, type C silver - for wooden door frame, type M – for metal door frame or concealed DUO nickel satin ("60"-80" – 2 pcs, "90" - 3 pcs)	versions: W13, W14 door higher by 100 mm (third hinge required for an extra charge)
for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)	versions: W13, W14 door higher by 200 mm (third hinge required for an extra charge)
<b>ADDITIONAL (available at an extra charge)</b>	ventilation undercut (p. 263)
size "100" (glazing decoration as in "90")	sliding system (except versions W13, W14) p. 252-259
size "110" (glazing decoration as in "90")	tempered glass:
REVES system (reversed rebate) (versions W01, W13, W14)	versions: W02, W12D1
perforated chipboard in-fill	versions: W06, W07, W12
solid chipboard in-fill (third hinge recommended)	transparent 4 mm thick tempered glass
third hinge in the door leaf or adjustable pivot hinge (1 piece price):	ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system) without an extra charge
type C for a width of "60"-80"	
type M for a width of "60"-80"	
concealed DUO type for a width of "60"-80"	
concealed TE for a width of "60"-80"	
change of hinge and lock color	p. 266
door closers, electric strikes, recuperation, drop seal	p. 261
rail and stile set (for do-it-yourself shortening to 50 mm) (except versions W13, W14)	
rail and stile set (for do-it-yourself shortening to 90 mm) (except versions W13, W14)	

# INTER-AMBER



Class II



INTER-AMBER door, F00 pattern, DIN SYSTEM adjustable door frame

- **robust structure - wooden rail and stile set**
- **rich colours** from the ECO TOP and HIGH TOP surfaces
- AS4, 03SD patterns - white or brown matt 4 mm **thick safe tempered glass pane**



muntin bar AS4



INTER-AMBER door, F06 pattern (door on the left), A00 pattern (door on the right), DIN SYSTEM adjustable door frame





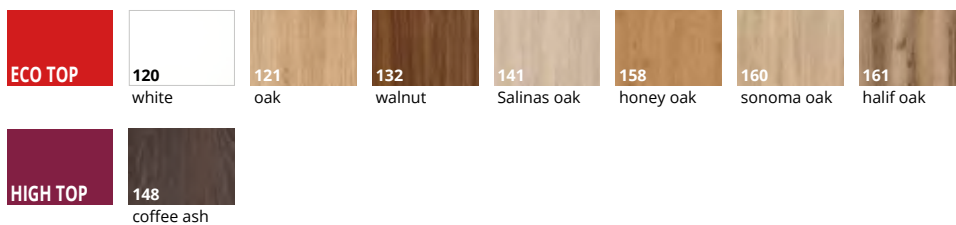


**VERSION**    **A00 / V00**    **A01 / V2S**    **AS4 / V2SD**    **O3SD / V3SD**    **C00 / V03**    **C01 / V3S1**    **C02 / V3S2**    **C03 / V3S3**

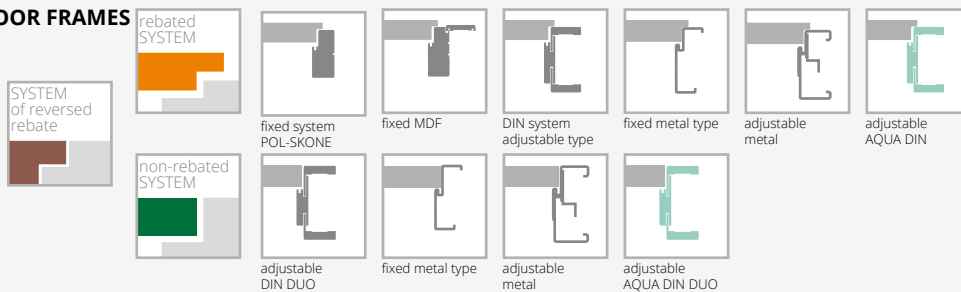


**VERSION**    **F00 / V06**    **F01 / V6S1**    **F02 / V6S2**    **F06 / V6S6**    **O4SD / V4SD**    **O5SD / V5SD**

**COLOURS**



**DOOR FRAMES**

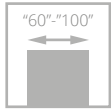


**EQUIPMENT**

**STANDARD**  
 white/brown matt or translucent 4 mm thick glass,  
 pattern AS4, O3SD standard - 4 mm thick white / brown matt tempered  
 glass pane  
 single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock  
 (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm)  
 or for bathroom privacy lock (spacing: 90 mm)  
 hinges: type B – for DIN system door frame, type D - for wooden or MDF  
 door frame, type M – for metal door frame or concealed DUO nickel satin  
 ("60"-80" – 2 pcs, "90" - 3 pcs)  
 for a door leaf with a door closer and DIN or metal door frame, use type T  
 hinges in the quantity of "60"-80" - 3 pieces, "90"-110" - 4 pcs. (replacement  
 of standard hinges for type T hinge for extra charge)

**ADDITIONAL (available at an extra charge)**  
 size "100" (glazing decoration as in "90")  
 size "110" (glazing decoration as in "90")  
 REVES system (reversed rebate) (version A00, C00, F00)  
 perforated chipboard in-fill  
 solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):  
 type B, type D, type M for a width of "60"-80"  
 type C  
 type K  
 concealed DUO type for a width of "60"-80"  
 concealed TE for a width of "60"-80"  
 door closers, electric strikes, recuperation, drop seal p. 261  
 rail and stile set (for do-it-yourself shortening to 50 mm)  
 rail and stile set (for do-it-yourself shortening to 90 mm)  
 reinforcement for a door closer  
 door lower by 50 mm or 100 mm without an extra charge  
 door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except the fixed MDF door frame)  
 door higher by 150 mm or 200 mm (third hinge required for an extra charge) (except the fixed MDF door frame)  
 ventilation undercut (p. 263)  
 tempered glass (only applicable to 1 glass pane):  
 version C, F  
 version O4SD, O5SD  
 transparent 4 mm thick tempered glass



# LUMEN



The door is built of a tempered glass pane suspended on the adjustable LUMEN door frame available with a full range of colours: ECO TOP, LAMISTONE CPL, SILKSTONE, laminated and veneered.



LUMEN door, I pattern, LUMEN adjustable door frame

handle

hinge

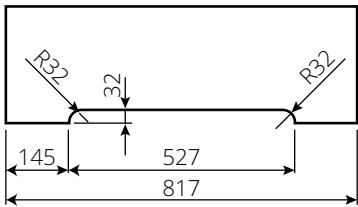


LUMEN door, I pattern, LUMEN adjustable door frame



**SET PRICE**  
 =  
**DOOR LEAF PRICE**  
 +  
**LUMEN DOOR FRAME PRICE**  
 +  
**HARDWARE DORMA PRICE**

VENTILATION UNDERCUT



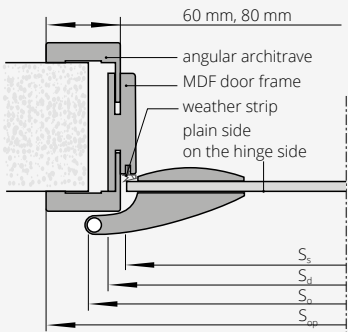
**VERSION I**

width "60" – "80"      width "90"      width "100"

**LUMEN (ZL) ADJUSTABLE FRAME**



WIDTH					
single-leaf door					
type	S <sub>o</sub>	S <sub>d</sub>	S <sub>s</sub>	S <sub>opA</sub>	S <sub>opB</sub>
"60"	676	646	617	748	788
"70"	776	746	717	848	888
"80"	876	846	817	948	988
"90"	976	946	917	1048	1088
"100"	1076	1046	1017	1148	1188
HEIGHT					
	H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>	H <sub>opA</sub>	H <sub>opB</sub>
	2053	2043	2016	2093	2113



S<sub>o</sub> - installation opening width  
 S<sub>d</sub> - door width on the external side of the door frame  
 S<sub>s</sub> - door leaf width  
 S<sub>opA</sub> - door frame width along architraves "60"  
 S<sub>opB</sub> - door frame width along architraves "80"

H<sub>o</sub> - installation opening height  
 H<sub>d</sub> - door height on the external side of the door frame  
 H<sub>s</sub> - door leaf height  
 H<sub>opA</sub> - door frame height along architraves "60"  
 H<sub>opB</sub> - door frame height along architraves "80"

LUMEN	degree of adjustment (mm)	ECO TOP	for the laminated type			VENEERED			
			HIGH TOP	PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	GROUP A	GROUP B	GROUP C, D
			LAMISTONE CPL						
			SILKSTONE						
			UNI MAT PLUS						
ZL 1A	75-85								
ZL 1B	85-95								
ZL 2	95-120								
ZL 3	120-140								
ZL 4	140-160								
ZL 5	160-180								
ZL 6	180-200								
ZL 7	200-220								
ZL 8	220-240								
ZL 9	240-260								
ZL 10	260-280								
ZL 11	280-300								

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

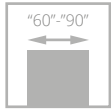
**\*LUMEN door frame in the colours of PAINTED, available only with 80 mm wide architraves, in other colours with 60 mm and 80 mm wide architraves**

**EQUIPMENT**

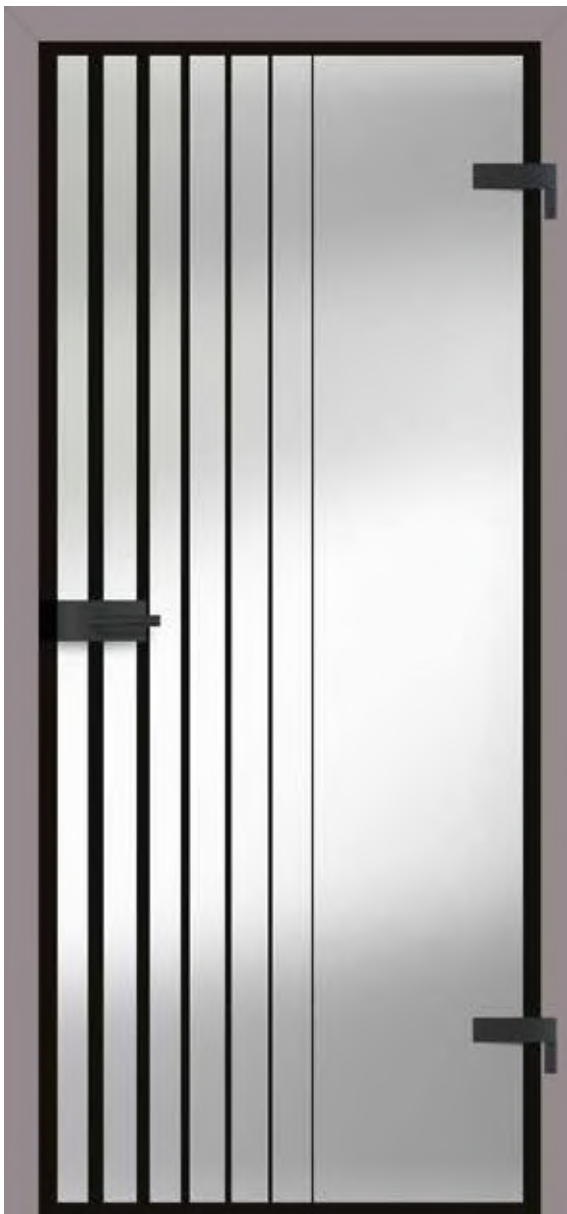
STANDARD	
tempered white / brown / graphite satin or transparent 8 mm thick glass	
ornament on the side opposite to the hinges	
height of handle for the glass pane standard height – 1038 mm from the glass pane bottom edge	
<b>ADDITIONAL (available at an extra charge)</b>	
fixed and adjustable metal door frame	p. 246-247
ventilation undercut (p. 263)	
glass pane with a non-standard height of 1966 mm	without an extra charge
electric NC door strike JIS 1710 12-24 V AC/DC (including latch plate and milling for the electric door strike)	
electric NC door strike BIRA HARTTE XS12U 12V AC/DC (including latch plate and milling for the electric door strike)	
electric NC door strike with the BIRA HARTTE XS12UW 12V AC/DC off-switch (including latch plate and milling for the electric door strike)	
electric NO door strike BIRA HARTTE XS12R 12V DC (including latch plate and milling for the electric door strike)	
DORMA hardware	acc. to table
architraves connected at the 90° angle (version C 90°)	

DORMA HARDWARE	aluminium EV1-Deco 114	aluminium stainless steel 107	black**
handle + small lock + hinges			
handle + WB + hinges			
handle + WC + hinges			
knob-handle + small lock + hinges*			

\*ref. to the door plus electric strike set  
 \*\* lower hinge with black cover, upper hinge: black, painted  
 WB - for cylinder  
 WC - for bathroom privacy lock



# LUMEN LOFT



- 8 mm thick **tempered glass**
- **black or white** decor

The door is built of a tempered glass pane suspended on the LUMEN adjustable door frame available in all colours of: ECO TOP, LAMISTONE CPL, SILKSTONE, laminated and veneered.



handle



hinge

LUMEN LOFT door, V4 pattern, LUMEN adjustable door frame



LUMEN LOFT door, V2 pattern, LUMEN adjustable door frame

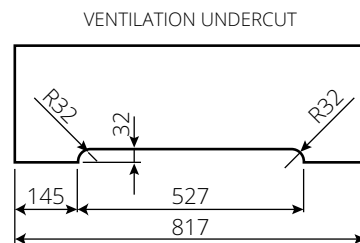


<b>VERSION</b>	<b>V1</b>	<b>V2</b>	<b>V3</b>	<b>V4</b>
		"60" - "80"		"90"

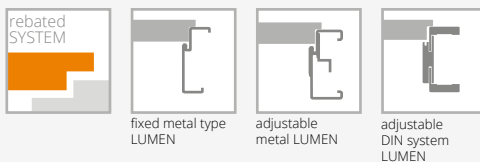
transparent glass,  
white or black decor

white satin glass,  
white or black decor

**SET PRICE**  
=  
**DOOR LEAF PRICE**  
+  
**LUMEN DOOR FRAME PRICE**  
+  
**HARDWARE DORMA PRICE**






**DOOR FRAMES**



**LUMEN adjustable door frame detailed dimensions and prices - p. 139**

**EQUIPMENT**

<b>STANDARD</b>	tempered glass pane, thickness: 8 mm, transparent with one-sided black or white decor made by the method of screen printing height of handle for the glass pane standard height - 1038 mm from the glass pane bottom edge
<b>ADDITIONAL (available at an extra charge)</b>	fixed and adjustable metal door frame p. 246-247 ventilation undercut JIS 1710 12-24 V AC/DC NC electric door strike (including striker plate and milling for the electric strike) BIRA HARTTE XS12U 12V AC/DC NC electric door strike (including striker plate and milling for the electric strike) NC electric door strike with the BIRA HARTTE off-switch XS12UW 12V AC/DC (including striker plate and milling for the electric strike) BIRA HARTTE XS12R 12V DC NO electric door strike (including striker plate and milling for the electric strike) DORMA hardware

<b>HARDWARE DORMA</b>	 aluminium EV1-Deco 114	 aluminium stainless steel 107	 black**
	handle + small lock + hinges	handle + WB + hinges	handle + WC + hinges
	handle-knob + small lock + hinges*		

\* door set including electric strike set  
\*\* lower hinge with black cover, upper hinge: black, painted

non-rebated  
SYSTEM

"60"- "90"

"120"- "180"



# FOLDING



Door leaf built of a **wooden rail and stile set** topped with two plain laminated or veneered HDF boards. The standard in-fill is a honeycomb-structured layer.

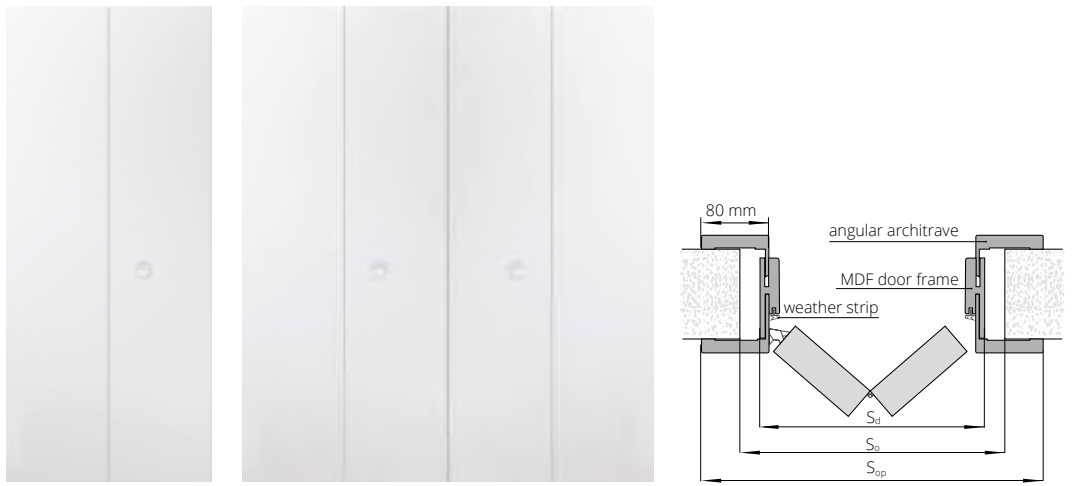


FOLDING door, 00 pattern, DIN DUO SYSTEM adjustable door frame

pull handle



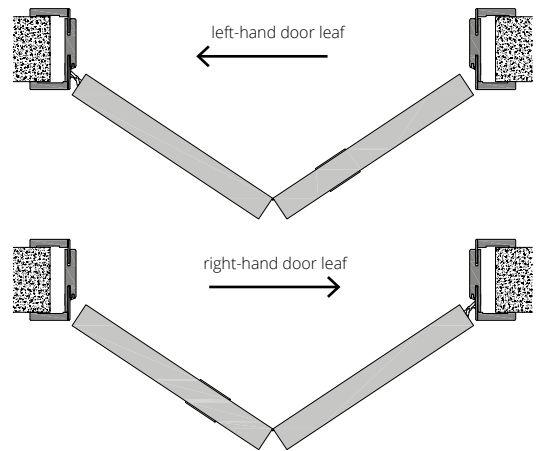
FOLDING door, 00 pattern, DIN DUO adjustable door frame



**VERSION**      **00 / V00**      **00 / V00 double-leaf door**

- PAINTED<sup>1</sup> white
- PAINTED<sup>2</sup> grey, beige
- ECO TOP
- UNI MAT PLUS
- HIGH TOP
- LAMISTONE CPL
- LAMINATED CPL
- SILKSTONE
- SILKSTONE CPL 0.5 mm
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003  
<sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R



**COLOURS**



\*except the fixed DUO door frame  
 \*\*except the adjustable DUO door frame

**DOOR FRAMES**



Folding door, DIN DUO door frame								Folding door, DUO wooden fixed door frame						Folding door, DUO wooden adjustable door frame								
single-leaf door				double-leaf door				single-leaf door			double-leaf door			single-leaf door			double-leaf door					
type	S <sub>o</sub>	S <sub>d</sub>	S <sub>op</sub>	type	S <sub>o</sub>	S <sub>d</sub>	S <sub>op</sub>	type	S <sub>o</sub>	S <sub>d</sub>	type	S <sub>o</sub>	S <sub>d</sub>	type	S <sub>o</sub>	S <sub>d</sub>	S <sub>op</sub>					
"60"	690	652	792	"60"+"60"	1305	1267	1407	"60"	713	693	"60"+"60"	1328	1308	"60"	713	693	836	"60"+"60"	1328	1308	1451	
"70"	790	752	892	"70"+"70"	1505	1467	1607	"70"	813	793	"70"+"70"	1528	1508	"70"	813	793	936	"70"+"70"	1528	1508	1651	
"80"	890	852	992	"80"+"80"	1705	1667	1807	"80"	913	893	"80"+"80"	1728	1708	"80"	913	893	1036	"80"+"80"	1728	1708	1851	
"90"	990	952	1092	"90"+"90"	1905	1867	2007	"90"	1013	993	"90"+"90"	1928	1908	"90"	1013	993	1136	"90"+"90"	1928	1908	2051	
HEIGHT				H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>	H <sub>op</sub>	HEIGHT				H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>	HEIGHT				H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>	H <sub>op</sub>
				2065	2059	2020	2113					2073	2063	2020					2073	2063	2020	2134

S<sub>d</sub>, H<sub>d</sub> - door dimensions on the external side of the door frame  
 S<sub>o</sub>, H<sub>o</sub> - recommended installation dimension  
 S<sub>op</sub>, H<sub>op</sub> - dimensions on the external side of the architrave  
 H<sub>s</sub> - door leaf height

**EQUIPMENT**

STANDARD	
guide rail and concealed adjustable hinges in the door leaf	door lower by 50 mm
hinges: concealed adjustable nickel satin "60" - "80" - 2 pcs; "90" - 3 pcs	door higher by 50 mm, 100 mm
round plastic pull handle	door higher by 150 mm, 200 mm
<b>ADDITIONAL (available at an extra charge)</b>	third hinge concealed in the door leaf: concealed DUO for widths "60"- "80"
perforated chipboard in-fill	single-point mortise lock, hook WB (only single-leaf doors)
solid chipboard in-fill (third hinge recommended)	pull handles for folding door leaves

**interior entrance doors**

**burglar-proof, acoustic  
(up to 42 dB), special doors**

**special fire doors with  
30 min and 60 min  
fire resistance**

**expanded range of auxiliary  
accessories**

# ENTRANCE AND TECHNICAL DOORS

Entrance and technical doors with high fire resistance and soundproofing guarantee the safety and comfort of people inside the building.

Fire doors as high as 2.5 metres are available on request. In addition, a wide range of joinery finishes, including more than 80 colours, provides great freedom of choice.

In addition, a wide range of joinery finishes, including more than 80 colours, provides great flexibility in matching the doors to individual functional and aesthetic requirements.





2  
7





**HIDDEN DOORS  
FOR PUBLIC UTILITY  
BUILDINGS ACC. TO  
PATENT BY POL-SKONE**



**TECHNICAL DOORS  
AND DEDICATED  
DOOR FRAMES  
IN LAMINATE  
CPL 0.2 mm**



**TECHNICAL DOORS  
IN NATURAL VENEERS**



**WALL PANELS  
FLAME-RETARDANT  
NRO**

- Wood as the main structural material for our products (wood produced in our own sawmills)
- Declared product performance confirmed by tests in accredited laboratories
- Wide range of door leaves and door frames (painted, laminated, veneered)
- Coherent colour schemes for interior doors, technical doors, wall panels, skirting boards, and shaft doors.
- Range of two-coloured doors
- Availability of personalised doors with decorative ornaments, aluminium decors, stainless steel panels, pictograms
- Protectors of door leaf edges with ABS edging or stainless steel profiles
- In-house production of metal frames, choice of colour schemes, texture, availability of two-coloured adjustable door frames
- Steel or wooden thresholds, colour-matched with other door elements
- Door frames adjustable to wall thickness and panelling systems / portals for public utility building doors
- Width for public utility buildings at a standard price
- Glazed fire doors and EI30 fire toplights/sidelights, escape doors
- Door acoustic performance of up to 42 dB
- Wide range of hidden aluminium door frames - HARMONY; HARMONY INVEST; HARMONY INVEST PRO

## SPECIFICATION OF ACOUSTIC PARAMETERS OF POL-SKONE DOORS

Door name	Rw test result	Class Rw	RA1 [dB]	RA2 [dB]	Class D1	Class D2
HARMONY INVEST	38 (-1;-2)	37	37	36	35	30
FR EI30 SR42, FR EI30 SR42 DM	43 (-1;-4)	42	42	39	40	35
RC3 wooden door frame, drop seal	33 (-1;-1)	32	32	32	30	30
RC4, RC4 EI30	37 (0; -1)	37	37	36	35	30
B-30, C-30, SR37, B-30 INVEST	38 (0; -1)	37	38	37	35	35
RC3 wooden door frame, steel threshold	35 (-1; -1)	32	34	34	30	30
RC3, RC3 INVEST	33 (-1; -1)	32	32	32	30	30
Cerber Plus, Cerber Plus RC2 perforated chipboard, wooden door frame, drop seal	30 (0;0)	27	30	30	25	25
Cerber Plus, Cerber Plus RC2 solid chipboard, wooden door frame, drop seal	31 (0;-1)	27	31	30	25	25
Cerber Plus, Cerber Plus RC2 solid chipboard, metal door frame, drop seal	31 (-1; -1)	27	30	30	25	25
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, wooden door frame, drop seal	37 (-2; -3)	37	35	34	30	30
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, wooden door frame, threshold	40 (-1; -4)	37	39	36	35	30
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, metal door frame, drop seal	37 (-1; -3)	37	36	34	30	30
RC3 INVEST 37 dB, RC3 INVEST SR37 EI30	37 (-1; -2)	37	36	35	30	30
AKUSTIK 42 dB	42 (-1;-4)	42	41	38	35	35

# Things worth remembering when placing orders for public utility projects, i.e. hospitals, schools, administration offices, medical care units etc.

## 1. DOOR LEAF TYPE

It is recommended to offer plain door leaves with panelled structure, i.e. DECO, DECO INVEST, IMPULS, HAPTIC, INTER-AMBER, CAMBIO etc.

## 2. APPROPRIATE SELECTION OF THE DOOR MECHANICAL CLASS

Minimum **mechanical class 2** acc. to PN-EN 1192:2001. It is recommended to offer interior doors in mechanical class 3. Special reinforced design: type C, type K or three-part type T hinges, LOB lock with stainless steel face plate.

## 3. COMPLYING WITH THE REQUIREMENTS FOR THE CLEARANCE

For doors with the 90-degree opening angle, the "90 Plus" with should be offered.

The "90 plus" door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

## 4. SUITABLE HINGES

We recommend offering the following types of hinges:

- type T for steel and DIN door frame,
- type C for wooden door frame and type K for DIN door frame.

## 5. SUITABLE DOOR FRAME

We recommend offering primarily steel door frames, DIN door frames, wooden door frames (fixed and adjustable).

We do not offer the fixed MDF door frame for public utility buildings.

## 6. DOOR LEAF IN-FILLS

We recommend offering the perforated chipboard in-fill. The solid board is optional.

## 7. SUITABLE COATING OF DOOR LEAVES AND FRAMES.

We recommend offering at least the LAMISTONE surface finish. Recommended coatings: CPL, HPL. As means of additional protection, we recommend suggesting stainless steel panels at handle height and at the bottom of the door leaf. Stainless steel edge guards.

## 8. We recommend offering HIGRO door FOR INTERIORS with increased humidity.

The door is designed for interiors in which the permissible relative air humidity is up to 90% and temperature does not exceed 65°C. The door must not be directly exposed to water.

## 9. FOR HOSPITALS, SCHOOLS

We recommend offering the DECO INVEST door leaves with a metal door frame and stainless steel panels and covers.

The 0.8 mm thick ABS edging is available.

## 10. DOOR CLOSER

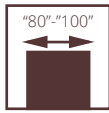
Choose the right type of the door closer for your door type. Reinforcement for the door closer should be used in the door.

## ACOUSTIC COMPARISON OF POL-SKONE DOORS ACC. TO THE PN-B-02151-3:2015 STANDARD

Type of building	Exemplary applications	Requirements	Exemplary door names
multi-family buildings	doors for flats	$R_{a1R} \geq 30$ dB	B-30, C-30, RC3, SR37, Cerber Plus SR37, Cerber Plus RC2 SR37, RC4, RC4 EI30, RC3 INVEST, RC3 INVEST 37 dB, B-30 INVEST, RC3 INVEST SR37 EI30
higher category hotels	doors between the hotel room and the general communication area (corridors, halls, staircases)	$R_{a1R} \geq 35$ dB	EI30 of the Pol-Skone system SR42, Type B DUO, Harmony Invest
lower category hotels	tourist standard hotels, boarding houses, holiday houses	$R_{a1R} \geq 30$ dB	EI30 Pol-Skone system, EI30 Pol-Skone system SR42, EI30 Plus, EI60 Plus, Type B, Type B DUO, Harmony Invest
collective dwelling facilities	student dormitories, boarding schools, workers' hostels, children's homes, social welfare homes	$R_{a1R} \geq 30$ dB	B-30, C-30, RC3, SR37, Cerber Plus SR37, Cerber Plus RC2 SR37, RC4, RC4 EI30, RC3 INVEST, Harmony Invest, B-30 INVEST, RC3 INVEST SR37 EI30, RC3 INVEST SR37
hospitals	doctors' consulting rooms	$R_{a1R} \geq 35$ dB	EI30 of the Pol-Skone system SR42, Type B DUO, Harmony Invest
	doctors and nurses rooms	$R_{a1R} \geq 30$ dB	EI30 Pol-Skone system, EI30 Pol-Skone system SR42, EI30 Plus, EI60 Plus, Type B, Type B DUO, Harmony Invest

## SPECIFICATION OF POL-SKONE BURGLAR-PROOF DOOR

Type of building	Burglary resistance	Door name
multi-family buildings – doors for flats	class RC4 (acc. to PN-EN 1627:2012)	RC4, RC4 EI30
	class RC2 (acc. to PN-EN 1627:2012)	Cerber Plus RC2
	class RC3 (acc. to PN-EN 1627:2012)	B-30, C-30, RC3, RC3 INVEST
	class C (acc. to PN-EN 1627:2021)	C-30, RC4, RC4 EI30
	class RC3 (acc. to PN-EN 1627:2021)	RC3 INVEST SR37, RC3 INVEST SR37 EI30, B-30 INVEST



**90 PLUS**  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



B-30 door, W00 pattern, one-sidedly adjustable door frame

## BURGLAR-PROOF DOOR POL-SKONE

# B-30/C-30

**NOTE!** In order to meet the fire resistance conditions, a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 (min. class B with regard to fire resistance and min. class 3 with regard to burglary resistance), lock cylinders compliant with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance, min. class 1 attack resistance and class B fire resistance).

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. The leaf thickness is 56 mm.

### Burglary resistance

POL-SKONE B-30 – class RC3 acc. to PN-EN 1627:2012

POL-SKONE C-30 – class RC3 acc. to PN-EN 1627:2012

– class C acc. to PN-B-92270:1990

Smoke control – class Sa, S<sub>200</sub>

Fire resistance – class EI<sub>2</sub>30

Acoustic insulation capacity – D1-35, D2-35, R<sub>w</sub>=37 dB

mechanical strength class 4 acc. to PN-EN 1192:2001

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issue 1

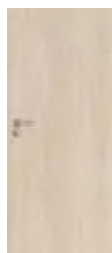
National certificate of Constancy of Performance no  
020-UWB-2728/W



B-30 door, W00 pattern, fixed wooden door frame



## B-30



## C-30



**ADJUSTABLE DOOR FRAME  
FOR ENTRANCE DOORS**  
- p. 190

VERSION	W00	VERSION	W00
LAMISTONE CPL		LAMISTONE CPL	
UNI MAT PLUS		UNI MAT PLUS	
SILKSTONE		SILKSTONE	
SILKSTONE CPL 0.5 mm		SILKSTONE CPL 0.5 mm	
LAMINATED CPL 0.2 mm		LAMINATED CPL 0.2 mm	
PAINTED <sup>1</sup> - white*		PAINTED <sup>1</sup> - white*	
PAINTED <sup>2</sup> - beige, grey		PAINTED <sup>2</sup> - beige, grey	
BLACK <sup>3</sup> / MONO <sup>4</sup>		BLACK <sup>3</sup> / MONO <sup>4</sup>	
VENEERED GROUP A		VENEERED GROUP A	
VENEERED GROUP B		VENEERED GROUP B	
VENEERED GROUP C, D		VENEERED GROUP C, D	
SILKWOOD / REALWOOD		SILKWOOD / REALWOOD	

\*standard colour for wooden leaves and frames - white RAL 9003.

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;

<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014



oak threshold



multi-point lock



upper rose



hinge



security bolts



multi-point lock

### DOOR DIMENSIONS

#### Fixed or adjustable wooden door frame:

standard: 1012x2075 mm

optional: 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm max. width 1112 mm, max. height 2175 mm

**ATTENTION! The C-30 door wider than 1012 mm or higher than 2075 mm are not smoke-proof.**

#### WIDTH FOR PUBLIC UTILITY BUILDINGS

**90 Plus width - 1032x2075 mm.**

**The 1032 mm door width provides a min. clearance of 900 mm for door leaves with the 90° opening angle.**

### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-like foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

### DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

**Fixed wooden pine door frame** – optionally with masking strips, quarter round.

**Wooden adjustable** door frame with widening panels, angle architraves and a masking strip. Optional: 210 mm wide and 16 mm thick side architrave (vertical elements).  
- p. 272.

### ACCESSORIES AND EQUIPMENT

#### Standard equipment of the B-30 door:

- pivot hinges adjustable in 3 planes by OTLAV
- four-point bolt lock by LOB (2 bolts, 2 hooks) for cylinder with a spacing of 72 mm
- burglar-proof bolts - 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

#### Standard equipment of the C-30 door:

- pivot hinges adjustable in 3 planes by OTLAV
- five-point bolt lock by LOB (2 bolts, 3 hooks) for cylinder with a spacing of 72 mm
- complete set of class 6 cylinders
- handle and upper rose by GARDA with cylinder protector - colour of inox
- burglar-proof bolts - 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

#### Additional equipment for B-30:

- aluminium decors, decorative elements, surface or concealed door closer, electromagnetic lock by DORMAKABA, reed switch
- GARDA handle in the colour of inox
- GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt
- GARDA handle in the colour of black

- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- width of 1112 mm
- height of 2175 mm
- panoramic viewer - stainless steel; brass, anthracite, black matt

#### Additional equipment for C-30:

- decorative elements, top or concealed door closer, electromagnetic lock by DORMAKABA, reed switch
- aluminium decors, new patterns - p. 217
- GARDA handle colour change to black
- GARDA upper rose colour change to black
- class 6 cylinder colour change to black
- width of 1112 mm
- height of 2175 mm
- standard oak threshold colour change to the colour of black, grey, brown (p. 223)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer - stainless steel; brass, anthracite, black matt



90 PLUS  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



## BURGLAR-PROOF DOOR POL-SKONE

# B-30 INVEST

**NEW**

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings. Manufactured in accordance with the PN-EN 14351-2:2018, PN EN 16034:2014-11. Inward opening door. Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. The leaf thickness is 57 mm.

**Burglary resistance**  
POL-SKONE B-30 – class RC3 acc. to PN-EN 1627:2021  
**Smoke control** – class Sa, S<sub>200</sub>  
**Fire resistance** – class EI<sub>30</sub>  
**Acoustic insulation capacity** – D1-35, D2-35, R<sub>w</sub>=37 dB  
**mechanical strength** class 4 acc. to PN-EN 1192:2001

B-30 INVEST door, W00 pattern, one-sidedly adjustable door frame



B-30 INVEST door, W00 pattern, fixed wooden door frame



# B-30 INVEST



**VERSION** W00

- LAMISTONE CPL
- UNI MAT PLUS
- SILKSTONE
- SILKSTONE CPL 0,5 mm
- LAMINATED CPL 0,2 mm
- PAINTED<sup>1</sup> - white\*
- PAINTED<sup>2</sup> - grey, beige
- BLACK<sup>3</sup> / MONO<sup>4</sup>
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

\*standard colour for wooden leaves and frames - white RAL 9003.  
<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;  
<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014



oak threshold



multi-point lock



upper rose



hinge



security bolts



multi-point lock

## DOOR DIMENSIONS

**Fixed or adjustable wooden door frame:**  
 standard: 1012x2075 mm  
 optional: 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm  
 max. width 1112 mm, max. height 2175 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
**90 Plus width - 1032x2075 mm.**  
**The 1032 mm door width provides a min. clearance of 900 mm for door leaves with the 90° opening angle.**

## DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.  
 Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

## DOOR FRAMES

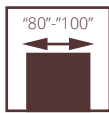
Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.  
**Fixed wooden pine door frame** – optionally with masking strips, quarter round.

**Wooden adjustable** door frame with widening panels, angle architraves and a masking strip. Optional: 210 mm wide and 16 mm thick side architrave (vertical elements).  
 - p. 272.

## ACCESSORIES AND EQUIPMENT

**Wyposażenie standardowe:**  
 - object 3D hinges by ECO SCHULTE, OBX type - 2 pcs.  
 - four-point bolt lock by FUHR (2 bolts, 2 hooks) for cylinder with a spacing of 92 mm  
 - security bolts (silver or black) - 4 pcs  
 - oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

**Additional equipment for B-30:**  
 - aluminium decors, decorative elements, surface or concealed door closer, electromagnetic lock by DORMAKABA, reed switch  
 - GARDA handle in the colour of inox  
 - GARDA rose in the colour of inox  
 - a set of class 6 cylinders in the colour of nickel-matt  
 - GARDA handle in the colour of black  
 - GARDA upper rose in the colour of black  
 - a set of class 6 cylinders in the colour of black  
 - width of 1112 mm  
 - height of 2175 mm  
 - panoramic viewer - stainless steel; brass, anthracite, black matt



**90 PLUS**  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



RC4 EI30 door, 00 pattern, fixed metal door frame

# RC4 EI30

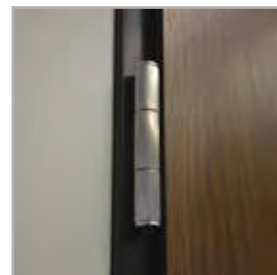
**NOTE!** To fulfil the fire resistance conditions, the door should be provided with a door closer compliant with the PN-EN 1154:1999/A1:2004/AC:2010 standard.

Interior entrance doors are designed as closures for interior passages between a staircase or a corridor and rooms. Inward-opening and outward-opening. Special POL-SKONE structure based on a solid **wooden rail and stile set** reinforced with plywood. The in-fill is a set of chipboards reinforced with steel rods. Leaf thickness: 50 mm. Fixed metal door frame made of 1.5 mm thick DC01 metal sheet, stainless steel 1.5 mm thick threshold.

Burglary resistance: **class RC4** acc. to PN-EN 1627:2012 and **class C** acc. to PN-B-92270:1990  
Fire resistance – **class EI\_30**  
acoustic insulation capacity: **Rw= 37 dB, D<sub>1</sub>-35, D<sub>2</sub>-30**  
Mechanical strength: **class 4** acc. to PN-EN 1192:2001  
Mechanical durability: **class 5** acc. to PN-EN 16034: 2014  
National Technical Assessment: **ITB- KOT-2019/0804 issue 2**  
National Certificate of Constasy of Performance **no 020-UWB-2815/W**



multi-point lock



hinge



RC4 EI30 door, 00 pattern, fixed metal door frame



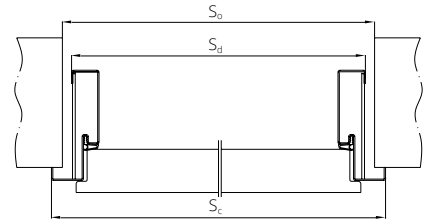




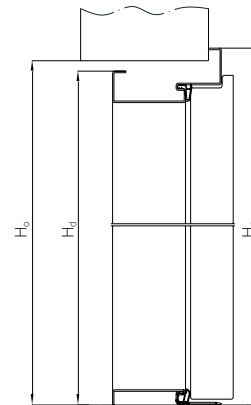
flush leaf 00

## FIXED METAL DOOR FRAME

	width [mm]		
	Sc	Sd	So
"80"	904	860	880
"90"	1004	960	980
"90 Plus"	1024	980	1000
"100"	1104	1060	1080



	height [mm]		
	Hc	Hd	Ho
	1966	1944	1954
	2066	2044	2054
	2166	2144	2154



### VERSION

UNI MAT PLUS  
LAMINATED CPL 0.2 mm  
LAMISTONE CPL  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

Metal RC4 fixed door frame, DC01  
metal sheet, thickness: 1.5 mm  
Stainless steel 1.5 mm  
thick threshold

The door leaf price includes **cylinders and handle**. The technical parameters refer to a set including a door leaf, a metal door frame and a stainless steel threshold. **In order to comply with the national technical assessment, it is required to purchase a complete door set, i.e. door leaf, metal door frame and stainless steel threshold.**



Toronto handle and rose in the colour of black



stainless steel threshold

### DOOR DIMENSIONS

**Door with the metal door frame:**  
904x2066 mm, 1004x2066 mm, 1104x2066 mm  
max. width 1104 mm, max. height 2166 mm  
doors with non-standard heights are available

### WIDTH FOR PUBLIC UTILITY BUILDINGS

**90 Plus width - 1024x2066 mm.**

**The 1024 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.  
Flat decors made of decorative profiled mouldings available (subject to the consultation with the Sales Department).

### DOOR FRAMES

**Fixed metal** door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

### ACCESSORIES AND EQUIPMENT

#### Standard equipment:

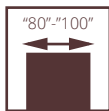
- five-point bolt lock
- object 3D adjustable angular hinges – 3 pcs
- security bolts - 5 pcs
- Toronto handle and rose by Axa - silver colour
- a set of class 6 cylinders in the colour of nickel-matt
- intumescent seals
- fixed metal door frame made of 1.5 mm thick DC01 metal sheet
- stainless steel 1.5 mm thick threshold
- incompatible with a concealed door closer

#### Additional equipment:

- width "100"
- higher by 100 mm
- extra charge for CPL 0.5 mm laminate\*:  
width "80"- "90"; width "90+",-"100"
- extra charge for the CPL 0.7 mm laminate\*:  
width "80"- "90"; width "90+",-"100"
- decorations, surface-mounted door closer, reed switch
- EMC 600 ALH electromagnetic lock
- panoramic viewer - stainless steel;  
brass, anthracite, black matt
- TORONTO handle colour change to black
- TORONTO upper rose colour change to black
- class 6 cylinder colour change to black
- hinges colour change to black (1 pc)
- leaf edging in the colour of black, grey or graphite
- arm, rail door closers - p. 221

\* extra charge to standard door height

NOTE! To fulfil the fire resistance conditions, the door should be provided with a door closer compliant with the PN-EN 1154:1999/A1:2004/AC:2010 standard.



90 PLUS  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



## BURGLAR-PROOF DOOR POL-SKONE

# RC4

Interior entrance doors are designed as closures for interior passages between a staircase or a corridor and rooms. Inward-opening and outward-opening. Special POL-SKONE structure based on a solid **wooden rail and stile set** reinforced with plywood. The in-fill is a set of chipboards reinforced with steel rods. Leaf thickness: 50 mm. Fixed metal door frame made of 1.5 mm thick DC01 metal sheet, stainless steel 1.5 mm thick threshold.

Burglary resistance: **class RC4** acc. to PN-EN 1627:2012 and **class C** acc. to PN-B-92270:1990  
Acoustic insulation capacity: **Rw= 37 dB, D<sub>1</sub>-35, D<sub>2</sub>-30**  
Mechanical strength: **class 4** acc. to PN-EN 1192:2001  
Mechanical durability: **class 5** acc. to PN-EN 12400:2004  
National Technical Assessment: **ITB- KOT-2019/0804 issue 2**

RC4 door, 00 pattern, fixed metal door frame



RC4 door, 00 pattern, fixed metal door frame



**RC4**



flush leaf 00

**VERSION**

- UNI MAT PLUS
- LAMINATED CPL 0.2 mm
- LAMISTONE CPL
- SILKSTONE
- SILKSTONE CPL 0.5 mm
- PAINTED<sup>1</sup> – white
- PAINTED<sup>2</sup> – grey, beige
- BLACK<sup>3</sup> / MONO<sup>4</sup>
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

Metal RC4 fixed door frame, DC01 metal sheet, thickness: 1.5 mm

Stainless steel threshold, thickness: 1.5 mm

The door leaf price includes **cylinders and handle**. The technical parameters refer to a set including a door leaf, a metal door frame and a stainless steel threshold. **In order to comply with the national technical assessment, it is required to purchase a complete door set, i.e. door leaf, metal door frame and stainless steel threshold.**



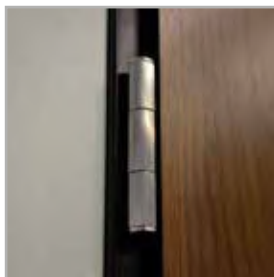
stainless steel threshold



multi-point lock



multi-point lock



hinge

**DOOR DIMENSIONS**

**Door with the metal door frame:**  
904x2066 mm, 1004x2066 mm, 1104x2066 mm  
Doors with non-standard heights are available. Maximum dimension 1104x2166 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) 1024x2066 mm**

**DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Decorations made of decorative profiled mouldings available.

**DOOR FRAMES**

**Fixed metal** door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

**ACCESSORIES AND EQUIPMENT**

**Standard equipment of the set**

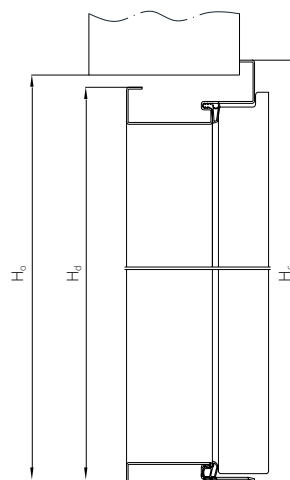
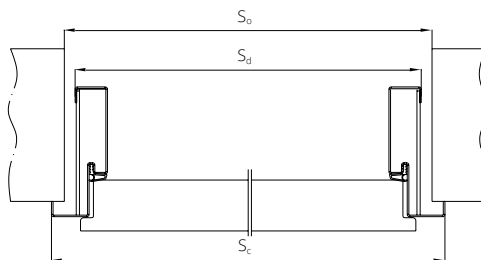
- five-point bolt lock
- object 3D adjustable angular hinges – 2 pcs
- security bolts - 5 pcs
- a set of class 6 cylinders in the colour of nickel-matt
- TORONTO handle and rose by Axa - silver colour
- fixed metal door frame made of 1.5 mm thick DC01 metal sheet
- stainless steel 1.5 mm thick threshold
- incompatible with a concealed door closer

**Additional equipment**

- extra charge for CPL 0.5 mm laminate\*: width "80"- "90"; width "90+", "100" width 1104 mm , height 2166 mm
- extra charge for CPL laminate 0.7 mm\*: width "80"- "90"; width "90+", "100"
- extra charge for a width of 1104 mm
- extra charge for a height of 2166 mm
- TORONTO handle colour change to black
- TORONTO upper rose colour change to black
- class 6 cylinder colour change to black
- hinges colour change to black (1 pc)
- surface-mounted door closer, reed switch - p. 219-223
- edging colour change to the colour of grey, graphite, black
- panoramic viewer - stainless steel; brass, anthracite, black matt

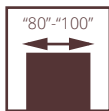
\* extra charge to standard door height

**FIXED METAL DOOR FRAME**



	width [mm]			height [mm]		
	Sc	Sd	So	Hc	Hd	Ho
"80"	904	860	880	1966	1944	1954
"90"	1004	960	980	2066	2044	2054
"90 Plus"	1024	980	1000	2166	2144	2154
"100"	1104	1060	1080			

Colours of metal door frames (p. 239)



## BURGLAR-PROOF DOOR POL-SKONE

# RC3 INVEST SR 37 EI30

NEW

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings. Manufactured in accordance with the PN-EN 14351-2:2018, PN EN 16034:2014-11. Inward opening door.

Door leaf built of a **wooden rail and special acoustic infill**. Stile set topped with a set of HDF boards.

- Burglary resistance class RC3 acc. to PN-EN 1627:2021
- Fire resistance – class EI<sub>2</sub>30
- Acoustic insulation capacity  $R_w = 37$  dB, D1-30, D2-30
- mechanical durability: class 4 acc. to PN-EN 1192:2001
- Smoke control – class S<sub>ar</sub>, S<sub>200</sub>
- Mechanical durability: class 5 acc. to PN-EN 16034:2014-11 (200 000 cycles)

RC3 INVEST SR 37 EI30 door, W0 pattern, fixed metal door frame



RC3 INVEST SR 37 EI30 door, W0 pattern, fixed metal door frame



## RC3 INVEST SR 37 EI30



### VERSION

LAMISTONE CPL

UNI MAT PLUS

SILKSTONE

SILKSTONE CPL 0.5 mm

LAMINATED CPL 0.2 mm

PAINTED<sup>1</sup> – white

PAINTED<sup>2</sup> – grey, beige

BLACK<sup>3</sup> / MONO<sup>4</sup>

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

Extra charge to the colours of metal door frames (p. 239).

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;

<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014



stainless steel threshold



hinge RC3 INVEST SR 37 EI30

### DOOR DIMENSIONS

#### Fixed metal door frame:

920x2080 mm, 1020x2080 mm

"100" door max. width 1120 mm, max. height 2180 mm

#### WIDTH FOR PUBLIC UTILITY BUILDINGS

**90 Plus width - 1040 mm.**

**The 1040 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

### DOOR FRAMES

**Fixed metal door frame** made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

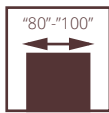
### ACCESSORIES AND EQUIPMENT

#### Standard equipment:

- fixed steel door frame thickness of 1.5 mm with rabbet seal
- mortise four-point bolt lock
- object 3D adjustable angular hinges – 2 pcs
- security bolts (silver or black) - 4 pcs
- steel threshold with rabbet seal
- intumescent seals

#### Wyposażenie dodatkowe:

- complete set of class 6 cylinders
- GARDA handle and rose by Axa with cylinder protector, spacing: 92 mm
- hinges colour change to black (1 pc.)
- panoramic viewer
- surface or concealed door closer



90 PLUS  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



RC3 INVEST door, W0 pattern, fixed metal door frame

## BURGLAR-PROOF DOOR POL-SKONE

# RC3 INVEST 37 dB

**NOTE!** To ensure that the door meets burglary resistance specifications, door handles should comply with the PN-EN 1906:2012 standard (min. class 3 burglary resistance) and lock cylinders should comply with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance and min. class 1 attack resistance).

Interior entrance door from corridors or staircases to, e.g., flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. Leaf thickness: 57 mm.

### RC3 INVEST SR 37 dB

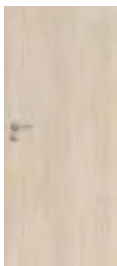
- Burglary resistance class RC3 acc. to PN-EN 1627:2021
- Acoustic insulation capacity – D1-30, D2-30, Rw=37 dB
- class 4 mechanical strength acc. to PN-EN 1192:2001
- mechanical durability: class 5 acc. to PN-EN 12400:2004
- Manufactured in accordance with the PN-EN 14351-2:2018 standard



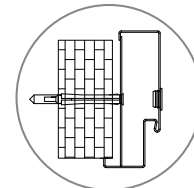
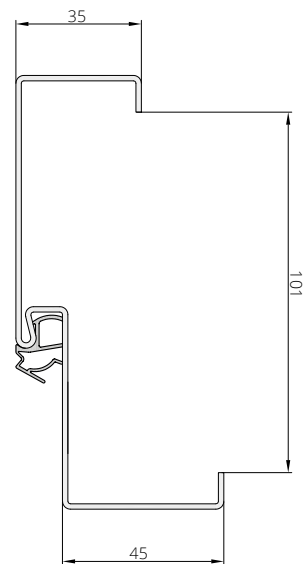
RC3 INVEST SR 37 dB door, W0 pattern, fixed metal door frame



## RC3 INVEST SR37 dB



## RC3 INVEST SR 37 dB FIXED METAL DOOR FRAME



anchor installation hole  
in the centre of the profile on  
the frame's body

### VERSION

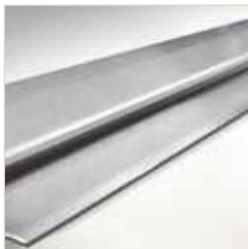
RC3 INVEST 37 dB door  
with metal door frame

UNI MAT PLUS  
LAMINATED CPL 0.2 mm  
LAMISTONE CPL  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

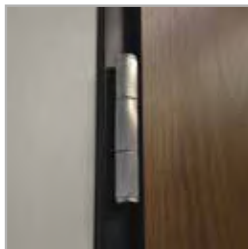
Extra charge to the colours of metal door frames (p. 239)

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;

<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014



stainless steel threshold



RC3 INVEST 37dB hinge

### DOOR DIMENSIONS

#### Fixed metal door frame:

920x2080 mm, 1020x2080 mm

"100" door max. width 1120 mm, max. height 2180 mm

### WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1040 mm.

**The 1040 mm door width provides a min. clearance of 90 mm for doors with the 90-degree opening angle.**

### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

### DOOR FRAMES

**Fixed metal** door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

### ACCESSORIES AND EQUIP- MENT

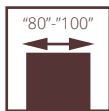
#### Standard equipment of RC3 INVEST 37 dB:

- RC3 INVEST metal door frame
- stainless steel threshold with rabbet seal
- security bolts - 4 pcs
- object 3D adjustable angular hinges – 2 pcs
- mortise four-point bolt lock  
(2 bolts, 2 hooks), spacing: 92 mm, silver colour

#### Additional equipment:

- extra charge for CPL 0.5 mm laminate\*:  
width "80"- "90"; width "90+", "100"
- extra charge for the CPL 0.7 mm laminate\*:  
width "80"- "90"; width "90+", "100"
- decorative elements, surface-mounted door closer, electromagnetic lock by DORMAKABA, reed switch - p. 219-223
- GARDA handle colour change to black
- GARDA upper rose colour change to black
- class 6 cylinder colour change to black
- "100" door width
- door higher by 100 mm
- edging colour change to the colour of grey, graphite, black
- hinges colour change to black (1 pc)
- panoramic viewer - stainless steel; brass, anthracite, black matt
- GARDA handle in the colour of inox (RC3 INVEST 37 dB door)
- GARDA rose in the colour of inox (RC3 INVEST 37 dB door)
- complete set of cylinders in the colour of inox  
(RC3 INVEST 37 dB door)

\* extra charge to standard door height



RC3 door, W0 pattern, fixed wooden door frame

## BURGLAR-PROOF DOOR POL-SKONE

# RC3 RC3 INVEST

**NOTE!** To ensure that the door meets burglary resistance specifications, door handles should comply with the PN-EN 1906:2012 standard (min. class 3 burglary resistance) and lock cylinders should comply with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance and min. class 1 attack resistance).

Interior entrance door from corridors or staircases to, e.g., flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. Leaf thickness: 50 mm.

- Burglary resistance class RC3 acc. to PN-EN 1627:2012
- Acoustic insulation capacity – D1-30, D2-30, Rw=32 dB
- class 4 mechanical strength acc. to PN-EN 1192:2001
- National Technical Assessment ITB –KOT-2018/0713 issue 1



RC3



RC3 INVEST



RC3 door, W0 pattern, fixed wooden door frame



RC3 INVEST door, pattern W0, fixed metal door frame



## RC3



RC3 door with wooden door frame

### VERSION

UNI MAT PLUS  
LAMINATED CPL 0.2 mm  
LAMISTONE CPL  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

## RC3 INVEST



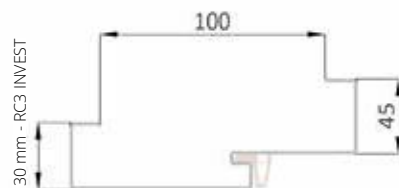
RC3 INVEST door with metal door frame

### VERSION

UNI MAT PLUS  
LAMINATED CPL 0.2 mm  
LAMISTONE CPL  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

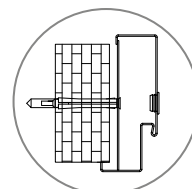
**ADJUSTABLE DOOR FRAME FOR ENTRANCE DOOR**  
- p. 190

### RC3 INVEST FIXED METAL DOOR FRAME

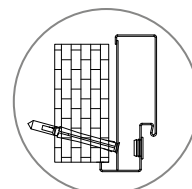


RC3 door with metal frame available with the BIRA ES 1 NC electric strike (symmetrical) - p. 221

CAUTION: NEW ARCHITRAVE WIDTH



anchor installation hole in the centre of the profile on the frame's body



anchor installation hole in the frame rabbet

Extra charge to the colours of metal door frames (p. 239)



handle



hinge

## DOOR DIMENSIONS

### RC3

**Fixed or adjustable wooden door frame:**

1012x2075 mm, 980x2075 mm, 880x2075 mm,  
1012x2000 mm, 980x2000 mm, 880x2000 mm,  
1012x1950 mm, 980x1950 mm, 880x1950 mm.  
"100" door max. width 1112 mm, max. height 2175 mm

### RC3 INVEST

**Fixed metal door frame:**

924x2077 mm, 1024x2077 mm

### WIDTH FOR PUBLIC UTILITY BUILDINGS

**90 Plus width - 1032 mm.**

**The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

### WIDTH FOR PUBLIC UTILITY BUILDINGS

**90 Plus width - 1044 mm.**

**The 1044 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

## DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

## DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

**Fixed wooden pine door frame** - optionally with masking strips, quarter round.

**Wooden adjustable door frame** with widening panels, angle architraves and a masking strip.

Optional: 210 mm wide and 16 mm thick side architrave (vertical elements) - p. 272.

## ACCESSORIES AND EQUIPMENT

### Standard equipment of RC3:

- 4 pivot hinges adjustable in 3 planes by OTLAV
- four-point bolt lock by FUHR (2 bolts, 2 hooks) for cylinder with a spacing of 92 mm
- security bolts - 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

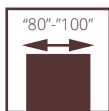
### Standard equipment of RC3 INVEST:

- RC3 INVEST metal door frame
- stainless steel threshold
- mortise four-point bolt lock (2 bolts, 2 hooks), spacing: 92 mm, colour: silver
- pivot hinges adjustable in 3 planes in the colour of silver - 4 pcs
- security bolts - 5 pcs
- GARDA rose in the colour of inox
- GARDA handle (spacing: 92 mm) in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt

### Additional equipment:

- extra charge for CPL 0.5 mm laminate\*: width "80":"90"; width "90+":,"100"
- extra charge for the CPL 0.7 mm laminate\*: width "80":"90"; width "90+":,"100"
- width 1104 mm, height 2166 mm
- decorative elements, surface-mounted or concealed door closer, electromagnetic lock by DORMAKABA, reed switch - p. 219-223
- change of oak threshold to stainless steel threshold
- aluminium decors, new patterns - p. 217
- GARDA handle in the colour of inox
- GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt
- GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- "100" door width 1112 mm
- height of 2175 mm
- standard oak threshold colour change to the colour of black, grey, brown (p. 223)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer - stainless steel; brass, anthracite, black matt
- electric strikes - p. 221

\* extra charge to standard door height



CERBER PLUS RC2 door, 00 pattern, fixed metal door frame

## BURGLAR-PROOF DOOR POL-SKONE

# CERBER PLUS RC2

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings.

Door with a fixed and adjustable wooden door frame or metal door frame. Door leaf built of a **wooden rail and stile set** topped with two HDF boards. The in-fill is made of perforated board, optionally solid board or special POL-SKONE structure (37dB version). The rated door leaf thickness is 46 mm.

**acoustic insulation capacity:**  
class D1 – 25, D2 – 25, **class Rw=27 dB** (in-fill: perforated or solid board, door with threshold or drop seal)  
class D1 – 30, D2 – 30, **class Rw=37 dB** (in-fill: POL-SKONE door with a drop seal)  
class D1 – 35, D2 – 30, **class Rw=37 dB** (in-fill: POL-SKONE door with threshold)  
**burglary resistance: class RC2** acc. to PN-EN 1627:2012  
**mechanical strength class 3** acc. to PN-EN 1192:2001  
National Technical Assessment ITB-KOT-2019/0742 issue 1



CERBER PLUS RC2 door, 00 pattern, fixed wooden one-sidedly adjustable door frame



## CERBER PLUS RC2



**ADJUSTABLE DOOR FRAME  
FOR ENTRANCE DOOR  
- p. 190**

VERSION	flush 00		37 dB 00	
	with fixed wooden frame	with fixed metal frame	with fixed wooden frame	with fixed metal frame

UNI MAT PLUS  
LAMINATED CPL 0.2 mm  
LAMISTONE CPL  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;  
<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

The technical parameters refer to a set including a door leaf, a metal door frame and a threshold. In order to comply with the national technical assessment conditions, it is required to purchase a complete door set, i.e. a door leaf, a door frame and a threshold.  
Colours of metal door frames (p. 239)

metal door frame  
wooden oak threshold

**DOOR PRICE = DOOR LEAF PRICE  
+ DOOR FRAME PRICE + THRESHOLD PRICE**



multi-point lock



multi-point lock



hinge



oak threshold for wooden door frame

### DOOR DIMENSIONS

**Door with fixed or adjustable wooden door frame:**  
895x2067 mm, 995x2067 mm, 895x2000 mm, 995x2000 mm,  
895x1950 mm, 995x1950 mm  
max. width 1095 mm, max. height 2267 mm

**Door with metal door frame:**  
917x2078 mm, 1017x2078 mm, 917x2011 mm, 1017x2011 mm,  
917x1961 mm, 1017x1961 mm  
max. width 1117 mm, max. height 2278 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS  
90 Plus width - 1005x2067 mm.  
The 1005 mm door width provides a min. clearance  
of 900 mm for doors with the 90-degree opening angle.**

**WIDTH FOR PUBLIC UTILITY BUILDINGS  
90 Plus width - 1027x2078 mm.  
The 1027 mm door width provides a min. clearance  
of 900 mm for doors with the 90-degree opening angle.**

### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.  
Flat decorations made of decorative profiled mouldings available, aluminium decors.

### DOOR FRAMES

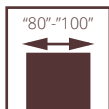
Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.  
**Fixed wooden pine door frame** - optionally with masking strips, quarter round.  
**Wooden adjustable door frame** with widening panels, angle architraves and a masking strip.

**Fixed metal door frame** made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

### ACCESSORIES AND EQUIPMENT

**Standard equipment**  
Door with (fixed or adjustable) wooden door frame:  
- adjustable screw-in pivot hinges - 3 pcs  
- four-point bolt lock  
- reinforced adjustable striker plates (except doors with a metal door frame)  
- security bolts - 3 pcs  
- viewfinder Ø 15  
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip provided for protection against excessive wear (for wooden door frame)  
- oak threshold (applicable to metal door frame)  
**Additional equipment**  
- solid board in-fill  
- aluminium decors - p. 217 (except version 37dB)  
- complete set of minimum class 4 cylinders  
- minimum class 2 handles and roses  
- drop seal (without a threshold)  
- decorations - p. 202

- hinge caps (1 piece):  
  white/brown, chrome/nickel matt  
- change of oak threshold to stainless steel threshold (applicable to metal door frame)  
- GARDA handle in the colour of black  
- GARDA handle in the colour of inox  
- GARDA upper rose in the colour of black  
- GARDA upper rose in the colour of inox  
- a set of class 6 cylinders in the colour of black  
- a set of class 6 cylinders in the colour of nickel-matt  
- width 1095 mm (wooden door frame)  
- width 1117 mm (metal door frame)  
- height 2167 mm (wooden door frame)  
- height 2178 mm (metal door frame)  
- height 1950 mm (wooden door frame)  
- height 1961 mm, 2011 mm (metal door frame)  
- height 2267 mm (wooden door frame)  
- height 2278 mm (metal door frame)  
- edging colour change to the colour of grey, graphite, black  
- panoramic viewer - stainless steel; brass, anthracite, black matt



# INTERIOR ENTRANCE CERBER PLUS

Door with wooden or metal door frame. Door leaf built of a **wooden rail and stile set** topped with two HDF boards. The in-fill is made of perforated board, optionally solid board or special POL-SKONE structure (37dB version). Rated leaf thickness: 46 mm.

acoustic insulation capacity:  
class D1 - 25, D2 - 25, **class Rw=27 dB** (in-fill perforated or solid board, door with threshold or drop seal)  
class D1 - 30, D2 - 30, **class Rw=37 dB** (in-fill POL-SKONE door with a drop seal)  
class D1 - 35, D2 - 30, **class Rw=37 dB** (in-fill POL-SKONE door with threshold)  
**mechanical class 3** acc. to the PN-EN 1192:2001 standard  
National Technical Assessment ITB-KOT-2019/0742 issue 1

CERBER PLUS door, 00 pattern, fixed wooden door frame



CERBER PLUS door, 00 pattern, one-sidedly adjustable wooden door frame





**ADJUSTABLE DOOR FRAME FOR ENTRANCE DOOR**  
- p. 190

VERSION	flush 00		37 dB 00	
	with fixed wooden frame	with fixed metal door frame	with fixed wooden frame	with fixed metal door frame

- UNI MAT PLUS
- LAMINATED CPL 0.2 mm
- LAMISTONE CPL
- SILKSTONE
- SILKSTONE CPL 0.5 mm
- PAINTED<sup>1</sup> – white
- PAINTED<sup>2</sup> – grey, beige
- BLACK<sup>3</sup> / MONO<sup>4</sup>
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014  
Colours of metal door frames (p. 239)

The technical parameters refer to a set including a door leaf, a metal door frame and a threshold.  
In order to comply with the national technical assessment conditions, it is required to purchase a complete door set, i.e. a door leaf, a door frame and a threshold.

metal door frame  
wooden oak threshold



handle



upper rose



upper rose



oak threshold

**DOOR DIMENSIONS**

**Door with fixed or adjustable wooden door frame:**  
855x2067 mm, 895x2067 mm, 995x2067 mm, 895x2000 mm  
995x2000 mm, 895x1950 mm, 995x1950 mm  
"100" door max. width -1095 mm, max. height 2267 mm

**Door with metal door frame:**  
917x2078 mm, 1017x2078 mm, 917x2011 mm, 1017x2011 mm,  
917x1961 mm, 1017x1961 mm  
"100" door max. width -1117 mm, max. height 2278 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
**90 Plus width - 1005 mm**  
**The 1005 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
**NOTE! 90 Plus width - 1027 mm**  
**The 1027 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

**DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

**DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.  
**Fixed wooden pine door frame** - optionally with masking strips, quarter round.  
**Wooden adjustable door frame** with widening panels, angle architraves and a masking strip.

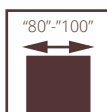
**Fixed metal door frame** made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

**ACCESSORIES AND EQUIPMENT**

- Standard equipment:**
- Door with wooden door frame
  - pivot hinges adjustable in 3 planes by OTLAV - 3 pcs
  - two independent three-bolt cylinder locks
  - security bolts - 2 pcs
  - viewer Ø15
  - oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear
  - reinforced striker plates for locks
- Door with metal door frame
- pivot hinges adjustable in 3 planes by OTLAV - 3 pcs
  - two independent three-bolt cylinder locks
  - security bolts - 2 pcs
  - viewer Ø15
  - oak threshold in the colour of natural oak, black, grey, brown
- Additional equipment:**
- solid board in-fill
  - hinges with the closing function (only for the wooden door frame)
  - drop seal (without a threshold)
  - hinge caps (1 piece): white/brown, chrome/nickel matt

- change of oak threshold to stainless steel threshold (applicable to metal door frame)
- aluminium decors, new patterns - p. 217
- GARDA handle in the colour of inox
- GARDA upper rose in the colour of inox
- GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- a set of class 6 cylinders in the colour of nickel-matt
- width 1095 mm (wooden door frame)
- height 2167 mm (wooden door frame)
- height 2267 mm (wooden door frame)
- width 1117 mm (metal door frame)
- height 2178 mm (metal door frame)
- height 2278 mm (metal door frame)
- height 1950 mm, 2000 mm (wooden door frame)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer - stainless steel; anthracite, black matt
- decorations - p. 202



# ACOUSTIC POL-SKONE

# AKUSTIK 42 dB

Door leaf made of chipboard covered with HDF board on both sides. Rated leaf thickness: 57 mm. Door leaf additionally equipped with drop seals as standard.

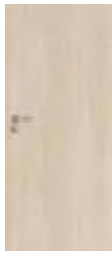
- acoustic insulation capacity:  
class  $D_1 - 35$ ,  $D_2 - 35$ , class  $R_w=42$  dB
- class 4 mechanical strength acc. to the PN-EN 1192:2001 standard
- class 5 mechanical strength 100 000 cycles
- door approved for marketing based on the PN-EN 14351-2:2018 standard

AKUSTIK 42 dB door, fixed metal door frame



AKUSTIK 42 dB door, fixed metal door frame

## AKUSTIK 42 dB



### AKUSTIK METAL FIXED DOOR FRAME

"80", "90", "90 plus"

"100"

### AKUSTIK METAL ADJUSTABLE DOOR FRAME

symbol	range in mm	"80", "90", "90 plus"	"100"
SR1	110-140		
SR2	140-170		
SR3	170-200		
SR4	200-230		
SR5	230-260		
SR6	260-290		
SR7	290-320		
SR8	320-350		

Colours of metal door frames (p. 239)

#### VERSION

flush 42 dB

LAMINATED CPL 0.2 mm

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED<sup>1</sup> – white

PAINTED<sup>2</sup> – grey, beige

BLACK<sup>3</sup> / MONO<sup>4</sup>

VENEERED GROUP A

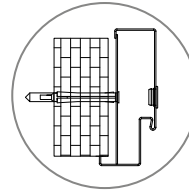
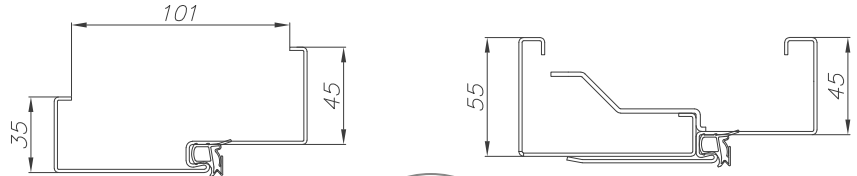
VENEERED GROUP B

VENEERED GROUP C, D

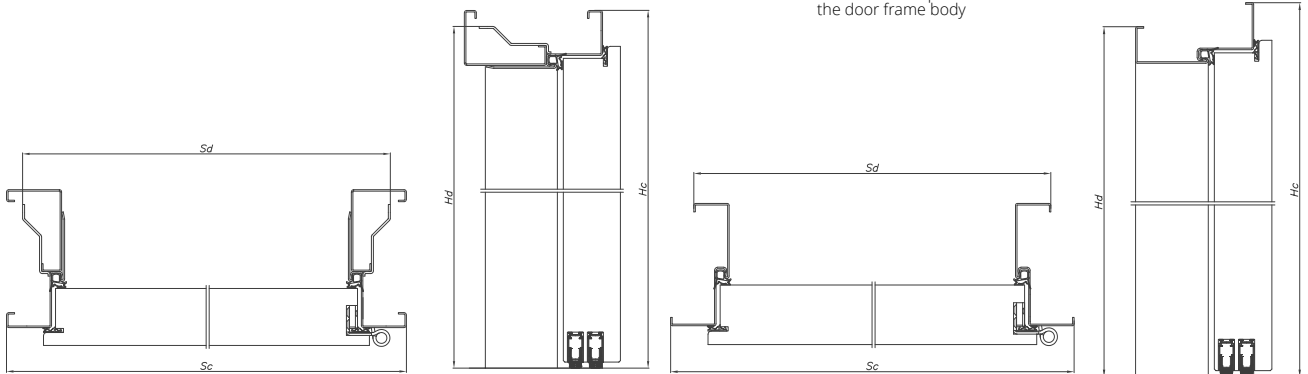
SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;

<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014



anchor installation hole  
in the centre of the profile on  
the door frame body



#### AKUSTIK METAL ADJUSTABLE DOOR FRAME

WIDTH	Sc	Sd	So
"80"	922	891	897
"90"	1022	991	997
"90 plus"	1042	1011	1017
"100"	1122	1091	1097
	<b>Hc</b>	<b>Hd</b>	<b>Ho</b>
HEIGHT	2080	2064	2067

#### AKUSTIK METAL FIXED DOOR FRAME

WIDTH	Sc	Sd	So
"80"	922	876	895
"90"	1022	976	995
"90 plus"	1042	996	1015
"100"	1122	1076	1095
	<b>Hc</b>	<b>Hd</b>	<b>Ho</b>
HEIGHT	2080	2057	2067

#### DOOR DIMENSIONS

Door with the metal door frame:

Single-leaf door:

max. width of "100" – 1122 mm, max. height 2180 mm

Door of non-standard dimension is available – subject to consultation with the Sales Department

#### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Decorations made of decorative profiled mouldings available.

#### DOOR FRAMES

**Fixed or adjustable metal** door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

#### ACCESSORIES AND EQUIPMENT

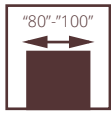
**Standard equipment:**

- object 3D hinges by ECO SCHULTE, OBX type - 2 pcs.
- LOB mortise lock
- drop seals 2 pcs.

**Additional equipment:**

- extra charge for CPL 0.5 mm laminate\*: width "80"- "90"; width "90+"-"100"
- extra charge for CPL 0.7 mm laminate\*: width "80"- "90"; width "90+"-"100"
- width "100" - 1112 mm
- panoramic viewer - stainless steel; anthracite, black matt
- hinges colour change to black (1 pc)
- electric NC, NO strike mounted on auxiliary lock, hotel locks, electromagnetic lock, reed switch, surface-mounted door closer, cylinder, decorations, stainless steel panels, decors

\* extra charge to standard door height



# ACOUSTIC POL-SKONE SR 37 dB

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The rated door leaf thickness is 56 mm.

- acoustic insulation
- class  $D_1 - 35, D_2 - 35$ , class  $R_w=37$  dB
  - class 4 mechanical strength acc. to the PN-EN 1192:2001 standard (door SR 37dB)
  - National Technical Assessment ITB-KOT-2018/0713 issue 1 (single-leaf door)

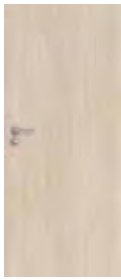
SR 37 dB acoustic door, fixed wooden door frame



SR 37 dB door, adjustable wooden door frame



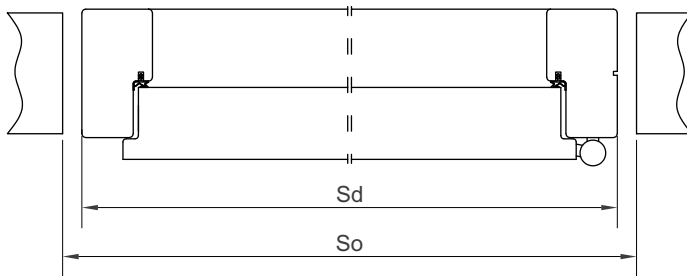
**SR 37 dB**



**VERSION** flush 37 dB

- LAMINATED CPL
- UNI MAT PLUS
- LAMISTONE
- SILKSTONE
- SILKSTONE CPL 0.5 mm
- PAINTED<sup>1</sup> – white
- PAINTED<sup>2</sup> – grey, beige
- BLACK<sup>3</sup> / MONO<sup>4</sup>
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014  
Colours of metal door frames (p. 239)



door width	Sd	So
"80"	912	940
"90"	1012	1040
"90 plus"	1032	1060
"100"	1112	1140

**DOOR DIMENSIONS**

**Fixed or adjustable wooden door frame:**  
Single-leaf door:  
max. width of "100" – 1112 mm, max. height 2175 mm

**DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.  
Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

**DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf.

**Fixed wooden pine door frame** - optionally with masking strips, quarter round.

**Wooden adjustable door frame** with widening panels, angle architraves and a masking strip.

**ACCESSORIES AND EQUIPMENT**

**Standard equipment:**  
SR 37 dB single-leaf door:  
- pivot hinges adjustable in 3 planes  
- mortise lock  
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

**Additional equipment:**  
- aluminium decors, decorations  
- extra charge for CPL 0.5 mm laminate\*: width "80"- "90"; width "90+"-"100"  
- extra charge for CPL 0.7 mm laminate\*: width "80"- "90"; width "90+"-"110"  
- concealed automatic door closer  
- additional mortise or surface-mounted lock  
- NC or NO electric doorstrike  
- electromagnetic locks  
- electronic locks  
- cylinders  
- width "100" - 1112 mm  
- height of 2175 mm  
- panoramic viewer - stainless steel; anthracite, black matt

\* extra charge to standard door height



**90 PLUS**  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



ACOUSTIC  
POL-SKONE

# AKUSTIK 32 dB

mechanical class III

**NEW**

- acoustic insulation
- single-leaf door:  
class  $D_1 - 30$ ,  $D_2 - 25$ , class  $R_w=32$  dB
- double-leaf door:  
class  $D_1 - 25$ ,  $D_2 - 25$ , class  $R_w=27$  dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2018/0407 issue.2

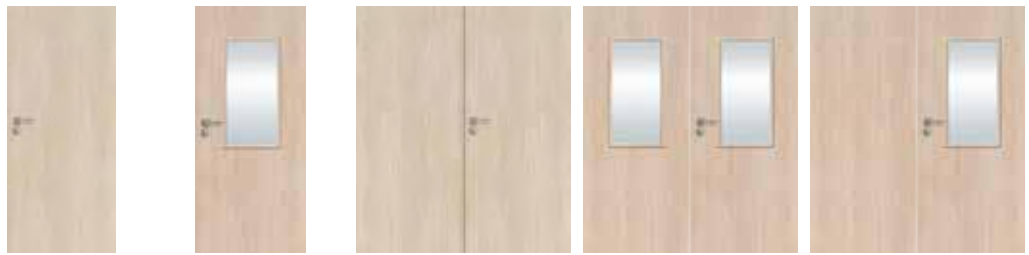
AKUSTIK 32 dB door, mechanical class III, fixed wooden door frame

TECHNICAL SOUNDPROOF DOORS



AKUSTIK 32 dB door, mechanical class III, adjustable wooden door frame

**AKUSTIK 32 DB DOORS  
MECHANICAL CLASS III  
WOODEN DOOR FRAME**



VERSION	flush	glazed	flush/flush	glazed/glazed	glazed/glazed
---------	-------	--------	-------------	---------------	---------------

- LAMINATED CPL 0,2 mm
- UNI MAT PLUS
- LAMISTONE
- SILKSTONE
- SILKSTONE CPL 0,5 mm
- PAINTED<sup>1</sup> - white
- PAINTED<sup>2</sup> - grey, beige
- BLACK<sup>3</sup> / MONO<sup>4</sup>
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

**EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS**

	standard width	non-standard width "100"	non-standard width "110"
standard height			
non-standard height to 2200 mm			
non-standard height to 2300 mm			
non-standard height to 2400 mm			
non-standard height to 2500 mm			
*extra charge to door (door leaf+door frame)			
Colours of metal door frames (p. 239)			



**OPTIONAL GLAZING VERSIONS**

**DOOR DIMENSIONS**

**Fixed wooden or adjustable door frame:**  
Rebated system:  
Single-leaf door:  
max. width: "110" – 1212 mm, max. height: 2500 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) 1032x2075 mm**  
Double-leaf door:  
max. width: "110+110" – 2352 mm, max. height: 2500 mm

**Fixed metal door frame:**  
Rebated system:  
Single-leaf door:  
max. width "110" – 1204 mm, max. height 2271 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1024x2071 mm**  
Double-leaf door:  
max. width: "110+110" – 2342 mm, max. height: 2271 mm

**Metal adjustable door frame:**  
Rebated system:  
Single-leaf door:  
max. width "110" – 1224 mm, max. height 2281 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1044x2081 mm**  
Double-leaf door:  
max. width: "110+110" – 2362 mm, max. height: 2281 mm  
Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

**DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

**GLAZINGS**

Transparent glass pane. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

**DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.  
**Fixed wooden pine door frame** - optionally with masking strips, quarter round.  
**Wooden adjustable door frame** with widening panels, angle architraves and a masking strip.  
**Fixed metal door frame** made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

**Adjustable metal door frame** made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).  
Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.  
The door frame consists of a major part and an angular architrave inserted into the major part.

**ACCESSORIES AND EQUIPMENT**

**Standard equipment:**  
(door with wooden or metal door frame)  
- 3 or 4 pivot hinges adjustable in 3 planes by OTLAV  
- mortise lock with cylinder;  
- drop seal

**Additional equipment:**  
- aluminium decors - p. 217  
- decorations - p. 202  
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 219-223  
The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



TYPE A door, 00 pattern, DIN SYSTEM adjustable door frame

## ACOUSTIC POL-SKONE

# TYPE A / TYPE A DUO TYPE B / TYPE B DUO

Single-leaf **SOUNDPROOF** door in the rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is made of solid chipboard (type A) or the special POL-SKONE structure (type B). Leaf with drop seal.

Single - or double-leaf **SOUNDPROOF DUO** door in the non-rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is made of solid chipboard (type A) or the special POL-SKONE structure (type B). The door is available in the single- and double-leaf version with a wooden frame (DUO fixed or DUO adjustable). Leaf with drop seal.

**mechanical class: class 2 of mechanical resistance requirements, i.e. medium service conditions**  
National Technical Assessment ITB-KOT-2021/2041 release 1

	ACOUSTIC INSULATION CAPACITY $R_w$ [dB]		
	door frame DIN	wooden door frame	metal door frame
TYPE A	27	27	27
TYPE B	37	32	37
TYPE A DUO (single- and double-leaf door)	-	27	-
TYPE B DUO (single-leaf variant)	-	37	-
TYPE B DUO (double-leaf variant)	-	32	-



TYPE A door, 00 pattern, DIN SYSTEM adjustable door frame

## DOOR LEAF TYPE A/TYPE B



VERSION	TYPE A	TYPE B
UNI MAT PLUS		
LAMISTONE CPL		
SILKSTONE		
SILKSTONE CPL 0.5 mm		
LAMINATED CPL 0.2 mm		
PAINTED <sup>1</sup> – white		
PAINTED <sup>2</sup> – grey, beige		
BLACK <sup>3</sup> / MONO <sup>4</sup>		
VENEERED GROUP A		
VENEERED GROUP B		
VENEERED GROUP C, D		
SILKWOOD / REALWOOD		

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

## EXTRA CHARGES FOR NON-STANDARD DIMENSIONS OF SOUNDPROOF DOORS

DIN adjustable door frame
height to 2143 mm
height to 2243 mm
height to 2300 mm
wooden (fixed or adjustable)
height 2167 mm
height 2267 mm
height 2367 mm (fixed)
height 2467 mm, 2500 mm (fixed)
metal door frame (fixed FD12 or adjustable)
height 2168 mm (fixed) or 2178 mm (adjustable)
height 2268 mm (fixed) or 2278 mm (adjustable)
DUO door frame (fixed or adjustable)
height 2167 mm
height 2267 mm
height 2367 mm (fixed)
height 2467 mm, 2500 mm (fixed)

Colours of metal door frames (p. 239)

## QUANTITY OF HINGES FOR SOUNDPROOF DOOR

DIN adjustable door frame (type K)	wooden fixed or adjustable door frame (type C)	metal fixed FD12 or adjustable door frame (type M)	DUO fixed or adjustable door frame (concealed hinge)
height [mm] / quantity of hinges			
height 2043 - 3 pcs for a width of "60"-90"	height 2067 - 3 pcs for a width of "60"-90"	height 2068 mm (fixed), 2078 mm (adjustable) - 3 pcs for a width of "60"-100"	height 2083 - 2 pcs, width "60"-80" - 3 pcs, width "90"-100"
height 2143 - 3 pcs	height 2167 - 3 pcs	height 2168 mm (fixed), 2178 mm (adjustable) - 3 pcs	height 2167 - 3 pcs
height 2243 - 4 pcs	height 2267 - 4 pcs	height 2268 mm (fixed), 2278 mm (adjustable) - 4 pcs	height 2267 - 3 pcs
height 2300 - 4 pcs	height 2367 mm (fixed) - 4 pcs	-	height 2367 mm (fixed) - 4 pcs
-	height 2467 mm (fixed) - 4 pcs	-	height 2467 mm (fixed) - 4 pcs
-	height 2500 mm (fixed) - 4 pcs	-	height 2500 mm (fixed) - 4 pcs

Non-standard heights (maximum height of door with DIN frame - 2300 mm - 4 pcs; maximum height of door with wooden frame - 2500 mm)

## DOOR DIMENSIONS

### TYPE A, TYPE B

#### Wooden fixed door frame:

max. width "110" - 1195 mm, max. height 2500 mm

#### Wooden adjustable door frame:

max. width "110" - 1195 mm, max. height 2267 mm

#### DIN adjustable door frame:

max. width "100" - 1046 mm, max. height 2300 mm

#### Metal adjustable door frame:

max. width "110" - 1217 mm, max. height 2278 mm

#### Metal fixed door frame FD12:

max. width: "110" - 1197 mm, max. height 2268 mm

### TYPE A Duo, TYPE B Duo

#### Wooden fixed or adjustable DUO door frame:

Single-leaf door:

max. width "100" - 1101 mm, max. height 2500 mm

Double-leaf door:

max. width "100+100" - 2116 mm, max. height 2500 mm

## DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available (only version TYPE A).

## DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf.

**Fixed wooden pine door frame** - optionally with masking strips, quarter round.

**Wooden adjustable door frame** with widening panels and angular architraves

**DIN adjustable door frame** - made of 22 mm thick MDF panels.

**Wooden adjustable DUO door frame** with widening panels and angular architraves

**Wooden fixed DUO pine door frame (TYPE A Duo, TYPE B Duo)** - optionally with masking strips, quarter round.

**FD12 fixed metal door frame** made of 1.5 mm thick steel sheet with rabbet seal.

**Adjustable metal door frame** made of sheet steel of a thickness of 1.5 mm

Door frames, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department. The door frame consists of a major part and an angular architrave inserted into the major part.

## ACCESSORIES AND EQUIP- MENT

### Standard equipment:

#### TYPE A, TYPE B

- pivot hinges adjustable in 3 planes by TKZ Polska
- latch-and-deadbolt lock for cylinder or key
- drop seal

#### TYPE A Duo, TYPE B Duo

- concealed hinge (adjustable in 3 planes)
- magnetic lock for cylinder or key for single-leaf door
- latch-and-deadbolt lock for cylinder or key for double-leaf door
- drop seal

### Additional equipment:

- surface-mounted door closer
- additional mortise or surface-mounted lock
- NC or NO electric doorstrike (TYPE A, TYPE B)
- electromagnetic lock
- panoramic viewer - stainless steel; brass, anthracite, black matt
- electronic hotel locks
- width "100"
- width "110"
- door higher by 50 mm or 100 mm
- door higher by 150 mm or 200 mm
- door higher by 250 mm or 300 mm
- door higher by 350 mm or 400 mm
- door higher by 50 mm or 100 mm (rebated sys.)
- door lower by 50 mm or 100 mm (non-rebated sys.)
- double-leaf door - no possibility to use doorstrike

**No possibility to use stainless steel shields on leaf edges.**  
**No possibility to use aluminium decors in version TYPE B.**



**90 PLUS**  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



## POL-SKONE FIRE DOORS

# FR EI30 SR 42

Pol-Skone system  
without sidelights/toplights

**NOTE!** In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).



acoustic insulation

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure.

- Fire resistance EI<sub>2,30</sub> (FR EI30 SR 42 DM)
- Fire resistance EI<sub>30</sub> (FR EI30 SR 42)
- Smoke control - class S<sub>a,r</sub> S<sub>200</sub> (FR EI30 SR 42 DM)
- Acoustic insulation capacity class D<sub>1</sub> - 40, D<sub>2</sub> - 35, class Rw=42 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W

FR EI30 SR 42 DM door, fixed wooden door frame



FR EI30 SR 42 DM fire door, fixed wooden door frame

## FR EI30 SR42



VERSION	FR EI30 SR 42	FR EI30 SR 42 DM
LAMINATED CPL 0.2 mm		
LAMINATED CPL 0.5 mm		
UNI MAT PLUS		
LAMISTONE		
SILKSTONE		
SILKSTONE CPL 0.5 mm		
PAINTED <sup>1</sup> – white		
PAINTED <sup>2</sup> – grey, beige		
BLACK <sup>3</sup> / MONO <sup>4</sup>		
VENEERED GROUP A		
VENEERED GROUP B		
VENEERED GROUP C, D		
SILKWOOD / REALWOOD		

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

### Exemplary hotel locks for FR EI30 SR 42 DM door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore,
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity,

### THE FR EI30 SR 42 DM DOOR PROVIDE THE SMOKE CONTROL STANDARD OF $S_{a,r} S_{200}$

#### DOOR DIMENSIONS

FR EI30 SR 42 DM door  
Fixed wooden or adjustable door frame  
1012x2075 mm  
max. width "100" – 1112 mm, max. height 2175 mm

FR EI30 SR 42 door  
Fixed wooden or adjustable door frame  
1012x2075 mm  
max. width "110" – 1212 mm, max. height 2275 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
**90 Plus width - 1032 mm.**  
**The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
**90 Plus width - 1032 mm.**  
**The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

#### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

#### DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.  
**Wooden pine fixed door frame** - optionally with masking strips, quarter round.

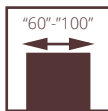
**Wooden adjustable door frame** widening panels, angular architraves and a masking strip.

#### ACCESSORIES AND EQUIPMENT

**Standard equipment of FR EI30 SR 42 DM:**  
- 2 object hinges, OBX type, by ECO SCHULTE  
- mortise lock with cylinder  
- 2 drop seals

**Standard equipment of FR EI30 SR 42:**  
- object hinges, OBX type, by ECO SCHULTE  
- leaf width "60"- "100" - 2 hinges  
- leaf width "110" - 3 hinges  
- height 2275 mm - 3 hinges  
- mortise lock with cylinder;  
- 2 drop seals

**Standard equipment of FR EI30 SR 42 DM:**  
- decorations, stainless steel panels, aluminium decors  
- EL560/EL561 electromotoric lock  
- mortise coded (hotel) locks  
- surface-mounted or concealed door closer  
- hinges colour change to black (1 pc)  
- additional mortise locks  
- NC or NO electric doorstrikes  
- reed switch  
- electromagnetic lock  
- electromagnetic holder  
- panic bar with surface-mounted or mortise lock  
- width "100" - 1112 mm  
- height of 2175 mm  
**Standard equipment of FR EI30 SR 42:**  
- surface-mounted door closers - p. 219-223  
- width "100" - 1112 mm  
- width "110" - 1212 mm  
- height of 2175 mm  
- height of 2275 mm



# POL-SKONE NON-REBATED FIRE PROTECTION DOORS

## FR EI30 SR

Pol-Skone system without sidelights/toplights

**NOTE!** In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).



acoustic insulation

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in non-rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The rated door leaf thickness is 57 mm.

- Fire resistance EI<sub>30</sub>
- Acoustic insulation capacity class D<sub>1</sub> - 35, D<sub>2</sub> - 35, class Rw=37 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W

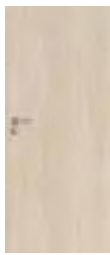
FR EI30 SR door, fixed wooden door frame



FR EI30 SR fire door, fixed wooden door frame



## FR EI30 SR



### VERSION EI30 SR

LAMINATED CPL 0.2 mm

LAMINATED CPL 0.5 mm

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED<sup>1</sup> – white

PAINTED<sup>2</sup> – grey, beige

BLACK<sup>3</sup> / MONO<sup>4</sup>

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;

<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

#### Exemplary hotel locks for FR EI30 SR door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore,
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity,

#### DOOR DIMENSIONS

Fixed wooden or adjustable door frame  
1012x2075 mm  
single-leaf door:  
width "60" - "100" – 712 - 1112 mm, max. height 2175 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS  
90 Plus version (it allows getting a min. clearance  
of 900 mm for the door leaf with a 90° opening angle)  
1072x2075 mm**

#### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

#### DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

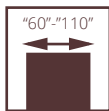
**Wooden pine fixed door frame** - optionally with masking strips, quarter round.

**Wooden adjustable door frame** widening panels, angular architraves and a masking strip.

#### ACCESSORIES AND EQUIPMENT

**Standard equipment of FR EI30:**  
- 3 object hinges, OBX type, by ECO SCHULTE  
- mortise lock with cylinder  
- 2 drop seals

**Additional equipment:**  
- decorations, stainless steel panels, aluminium decors  
- EL560/EL561 electromotoric lock  
- mortise coded (hotel) locks  
- surface-mounted or concealed door closer  
- hinges colour change to black (1 pc)  
- additional mortise locks  
- NC or NO electric doorstrikes  
- reed switch  
- electromagnetic lock  
- electromagnetic holder  
- panic bar with surface-mounted or mortise lock  
- width "100"  
- height of 2175 mm



**90 PLUS**  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



EI60 PLUS door, fixed wooden door frame

# POL-SKONE REBATED HALSPAN SYSTEM FIRE DOORS

## EI60 PLUS

### SYSTEMU HALSPAN

**NOTE!** In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Halspan system EI60 Plus rebated fire door with metal door frame optionally equipped with PHA 2000 or PHA 2500 panic hardware and EXACTA 495  $\varnothing$ 16 mm hinges meets the requirements of the PN-EN 1125:2009 standard in terms of release capability and can be used on escape routes and exits.

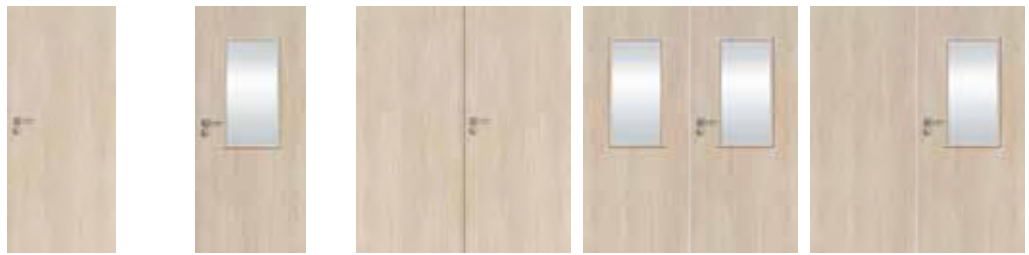
Door leaf in rebated system. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 60 mm.

- Fire resistance EI<sub>2</sub>60
- acoustic insulation capacity
- single-leaf door: class D<sub>1</sub> - 30, D<sub>2</sub> - 25, class Rw=32 dB
- double-leaf door: class D<sub>1</sub> - 25, D<sub>2</sub> - 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



EI60 PLUS door, adjustable wooden door frame

## EI60 PLUS



VERSION	flush	glazed	flush/flush	glazed/glazed	flush/glazed
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LAMINATED CPL 0.2 mm  
UNI MAT PLUS  
LAMISTONE  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014  
smoke control - extra charge: single-leaf door; double-leaf door  
Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

### EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height			
non-standard height to 2200 mm			
non-standard height to 2300 mm			
non-standard height to 2400 mm			
non-standard height to 2500 mm			
*extra charge to door (door leaf+door frame)			
Colours of metal door frames (p. 239)			

OPTIONAL GLAZING VERSIONS



W1S W3S

### DOOR LEAVES FOR METAL DOOR FRAME p. 193

### METAL DOOR FRAME p. 194, 196

#### DOOR DIMENSIONS

##### Fixed wooden or adjustable door frame:

Rebated system:

Single-leaf door:

max. width "110" – 1212 mm, max. height 2500 mm

**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)**  
**1032x2075 mm**

Double-leaf flush door:

max. width: "110+110" – 2352 mm, max. height: 2500 mm

Double-leaf glazed door:

max. width: "100+100" – 2152 mm, max. height: 2350 mm

##### Fixed metal door frame:

Rebated system:

Single-leaf door:

max. width "110" – 1204 mm, max. height 2271 mm

**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)**  
**1024x2071 mm**

Double-leaf flush door:

max. width: "110+110" – 2342 mm, max. height: 2271 mm

Double-leaf glazed door:

max. width: "100+100" – 2142 mm, max. height: 2271 mm

##### Metal adjustable door frame:

Rebated system:

Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)**  
**1044x2081 mm**

Double-leaf flush door:

max. width: "110+110" – 2362 mm, max. height: 2281 mm

Double-leaf glazed door:

max. width: "100+100" – 2162 mm, max. height: 2281 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

#### GLAZINGS

Transparent glass pane with EI60 fire resistance. Pine spacer painted, veneered or covered with foil matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

#### DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

**Fixed wooden pine door frame** - optionally with masking strips, quarter round.

**Wooden adjustable door frame** with widening panels, angular architraves and a masking strip.

**Fixed metal door frame** made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

**Adjustable metal door frame** made of steel sheet of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

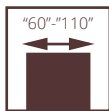
#### ACCESSORIES AND EQUIPMENT

##### Standard equipment:

- (door with wooden or metal door frame)
- 4 pivot hinges adjustable in 3 planes by OTLAV
- mortise lock with cylinder
- drop seal

##### Additional equipment:

- aluminium decors - p. 217
  - decorations - p. 202
  - surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 219-223
- The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



EI60 PLUS door, fixed wooden door frame

## POL-SKONE NON-REBATED HALSPAN SYSTEM FIRE DOORS

# EI60 PLUS

## SYSTEMU HALSPAN

**NOTE!** In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Door leaf in non-rebated system. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 60 mm.

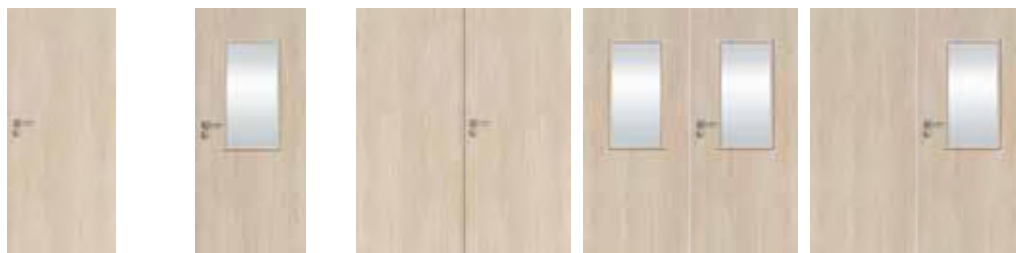
- Fire resistance EI<sub>2</sub>60
- acoustic insulation capacity
- single-leaf door:
  - class D<sub>1</sub> - 30, D<sub>2</sub> - 25, class Rw=32 dB
- double-leaf door:
  - class D<sub>1</sub> - 25, D<sub>2</sub> - 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



EI60 PLUS door, adjustable wooden door frame



## EI60 PLUS



**VERSION** flush glazed flush/flush glazed/glazed flush/glazed

LAMINATED CPL 0.2 mm  
UNI MAT PLUS  
LAMISTONE  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

### EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height			
non-standard height to 2200 mm			
non-standard height to 2300 mm			
non-standard height to 2400 mm			
non-standard height to 2500 mm			
*extra charge to door (door leaf+door frame)			
Colours of metal door frames (p. 239)			

OPTIONAL GLAZING VERSIONS



W1S

W3S

### DOOR LEAVES FOR METAL DOOR FRAME p. 193 METAL DOOR FRAME p. 195, 197

#### DOOR DIMENSIONS

##### Fixed wooden or adjustable door frame:

Non-rebated system  
Single-leaf door:  
max. width "110" – 1212 mm, max. height 2500 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)**  
**1072x2075 mm**

Double-leaf flush door:  
max. width: "110+110" – 2330 mm, max. height: 2500 mm  
Double-leaf glazed door:  
max. width: "100+100" – 2130 mm, max. height: 2350 mm

##### Fixed metal door frame:

Non-rebated system  
Single-leaf door:  
max. width "110" – 1224 mm, max. height 2281 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°)**  
**1084x2081 mm**  
Double-leaf flush door:  
max. width: "110+110" – 2340 mm, max. height: 2281 mm

Double-leaf glazed door:  
max. width: "100+100" – 2140 mm, max. height: 2281 mm

##### Metal adjustable door frame:

Non-rebated system  
Single-leaf door:  
max. width "110" – 1224 mm, max. height 2281 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°)**  
**1084x2081 mm**  
Double-leaf flush door:  
max. width: "110+110" – 2340 mm, max. height: 2281 mm  
Double-leaf glazed door:  
max. width: "100+100" – 2140 mm, max. height: 2281 mm  
Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

#### GLAZINGS

Transparent glass pane with EI60 fire resistance. Pine spacer painted, veneered or covered with foil matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

#### DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.  
**Fixed wooden pine door frame** - optionally with masking strips, quarter round.  
**Wooden adjustable door frame** with widening panels, angular architraves and a masking strip.  
**Fixed metal door frame** made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

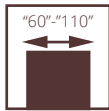
**Adjustable metal door frame** made of steel sheet of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.  
The door frame consists of a major part and an angular architrave inserted into the major part.

#### ACCESSORIES AND EQUIPMENT

**Standard equipment:**  
(door with wooden or metal door frame)  
- 3 object hinges, OBX type, by ECO SCHULTE or concealed TECTUS hinges by Simonswerk (option available at an extra charge)  
- main lock with cylinder  
- drop seal

**Additional equipment:**  
- aluminium decors - p. 217  
- decorations - p. 202  
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 219-223  
- OBX hinges colour change to black (1 pc)  
The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



90 PLUS  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



EI30 PLUS door, fixed wooden door frame

## POL-SKONE REBATED HALSPAN SYSTEM FIRE DOORS

# EI30 PLUS

## SYSTEMU HALSPAN

**NOTE!** In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Halspan system EI30 Plus rebated fire door with metal door frame optionally equipped with PHA 2000 or PHA 2500 panic hardware and EXACTA 495 Ø16 mm hinges meets the requirements of the PN-EN 1125:2009 standard in terms of release capability and can be used on escape routes and exits.

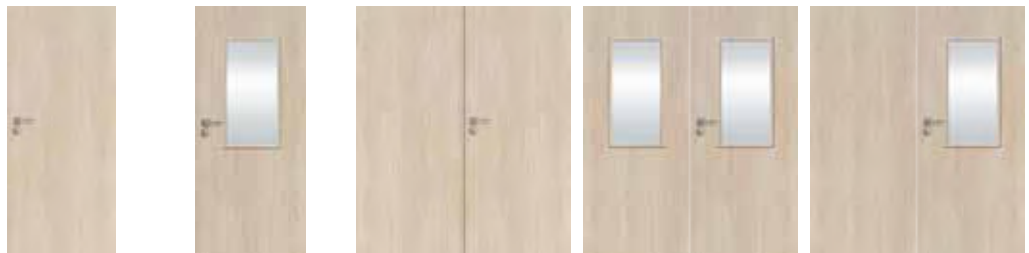
Door leaf in rebated system, wooden and metal (fixed or adjustable) door frame. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 50 mm.

- Fire resistance EI<sub>2</sub>30
- acoustic insulation capacity
- single-leaf door:  
class D<sub>1</sub> – 30, D<sub>2</sub> – 25, class Rw=32 dB
- double-leaf door:  
class D<sub>1</sub> – 25, D<sub>2</sub> – 25, class Rw=27 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



EI30 PLUS single-leaf door, adjustable wooden door frame

## EI30 PLUS



VERSION	flush	glazed	flush/flush	glazed/glazed	flush/glazed
---------	-------	--------	-------------	---------------	--------------

LAMINATED CPL 0.2 mm  
UNI MAT PLUS  
LAMISTONE  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014  
smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

### EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height			
non-standard height to 2200 mm			
non-standard height to 2300 mm			
non-standard height to 2400 mm			
non-standard height to 2500 mm			
*extra charge to door (door leaf+door frame)			
Colours of metal door frames (p. 239)			



**OPTIONAL GLAZING VERSIONS**  
**DOOR LEAVES FOR METAL DOOR FRAME p. 193** **METAL DOOR FRAME p. 194, 196**

### DOOR DIMENSIONS

**Fixed wooden or adjustable door frame:**  
Rebated system:  
Single-leaf door:  
max. width: "110" – 1212 mm, max. height: 2500 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) 1032x2075 mm**  
Double-leaf door:  
max. width: "110+110" – 2352 mm, max. height: 2500 mm

**Fixed metal door frame:**  
Rebated system:  
Single-leaf door:  
max. width "110" – 1204 mm, max. height 2271 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1024x2071 mm**  
Double-leaf door:  
max. width: "110+110" – 2342 mm, max. height: 2271 mm

**Metal adjustable door frame:**  
Rebated system:  
Single-leaf door:  
max. width "110" – 1224 mm, max. height 2281 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1044x2081 mm**  
Double-leaf door:  
max. width: "110+110" – 2362 mm, max. height: 2281 mm  
Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

### GLAZINGS

Transparent glass pane with EI30 fire resistance. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

### DOOR FRAMES

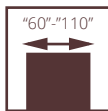
Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.  
**Fixed wooden pine door frame** - optionally with masking strips, quarter round.  
**Wooden adjustable door frame** with widening panels, angle architraves and a masking strip.  
**Fixed metal door frame** made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

**Adjustable metal door frame** made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).  
Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.  
The door frame consists of a major part and an angular architrave inserted into the major part.

### ACCESSORIES AND EQUIPMENT

**Standard equipment:**  
(door with wooden or metal door frame)  
- 3 or 4 pivot hinges adjustable in 3 planes by OTLAV  
- mortise lock with cylinder;  
- drop seal

**Additional equipment:**  
- aluminium decors - p. 217  
- decorations - p. 202  
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 219-223  
The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



## POL-SKONE NON-REBATED HALSPAN SYSTEM FIRE DOORS

# EI30 PLUS

## SYSTEMU HALSPAN

**NOTE!** In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Door leaf in non-rebated system, wooden and metal (fixed or adjustable) door frame. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 50 mm.

- Fire resistance EI<sub>2</sub>30
- acoustic insulation capacity
- single-leaf door: class D<sub>1</sub> - 30, D<sub>2</sub> - 25, class Rw=32 dB
- double-leaf door: class D<sub>1</sub> - 25, D<sub>2</sub> - 25, class Rw=27 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W

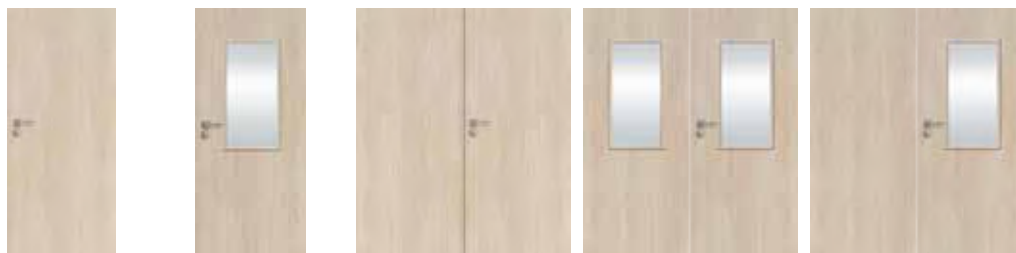
EI30 PLUS door, fixed wooden door frame



EI30 PLUS single-leaf door, fixed wooden door frame



## EI30 PLUS



VERSION	flush	glazed	flush/flush	glazed/glazed	flush/glazed
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LAMINATED CPL 0.2 mm  
 UNI MAT PLUS  
 LAMISTONE  
 SILKSTONE  
 SILKSTONE CPL 0.5 mm  
 PAINTED<sup>1</sup> – white  
 PAINTED<sup>2</sup> – grey, beige  
 BLACK<sup>3</sup> / MONO<sup>4</sup>  
 VENEERED GROUP A  
 VENEERED GROUP B  
 VENEERED GROUP C, D  
 SILKWOOD / REALWOOD

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014  
 smoke control - extra charge: single-leaf door; double-leaf door  
 Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

### EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height			
non-standard height to 2200 mm			
non-standard height to 2300 mm			
non-standard height to 2400 mm			
non-standard height to 2500 mm			

\*extra charge to door (door leaf+door frame)  
 Colours of metal door frames (p. 239)



**DOOR LEAVES FOR METAL DOOR FRAME**  
**METAL DOOR FRAME p. 193 p. 195, 197**

### DOOR DIMENSIONS

**Fixed wooden or adjustable door frame:**  
 Non-rebated system  
 Single-leaf door:  
 max. width "110" – 1212 mm, max. height 2500 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1072x2075 mm**  
 Double-leaf door:  
 max. width: "110+110" – 2330 mm, max. height: 2500 mm

**Fixed metal door frame:**  
 Non-rebated system  
 Single-leaf door:  
 max. width "110" – 1224 mm, max. height 2281 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm**  
 Double-leaf door:  
 max. width: "110+110" – 2340 mm, max. height: 2281 mm

**Metal adjustable door frame:**  
 Non-rebated system  
 Single-leaf door:  
 max. width "110" – 1224 mm, max. height 2281 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm**  
 Double-leaf door:  
 max. width: "110+110" – 2340 mm, max. height: 2281 mm  
 Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
 the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

### GLAZINGS

Transparent glass pane with EI30 fire resistance. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

### DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

**Fixed wooden pine door frame** - optionally with masking strips, quarter round.

**Wooden adjustable door frame** with widening panels, angle architraves and a masking strip.

**Fixed metal door frame** made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

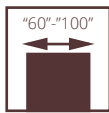
**Adjustable metal door frame** made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.  
 The door frame consists of a major part and an angular architrave inserted into the major part.

### ACCESSORIES AND EQUIPMENT

**Standard equipment:**  
 (door with wooden or metal door frame)  
 - 3 object hinges, OBX type, by ECO SCHULTE or concealed TECTUS hinges by Simonswerk (option available at an extra charge)  
 - mortise lock with cylinder;  
 - drop seal

**Additional equipment:**  
 - aluminium decors - p. 217  
 - decorations - p. 202  
 - surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 219-223  
 - hinges colour change to black (1 pc)  
 - panoramic viewer - stainless steel; anthracite, black matt  
 The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



## POL-SKONE REBATED FIRE PROTECTION DOORS

# FR EI30

Pol-Skone system  
with or without sidelights/toplights

**NOTE!** In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The nominal leaf thickness is 50 mm for doors with  $R_w = 32$  dB.

- Fire resistance EI<sub>2</sub>30
- Acoustic insulation capacity class D<sub>1</sub> - 30, D<sub>2</sub> - 25, class  $R_w=32$  dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W

FR EI30 door, fixed wooden door frame



FR EI30 fire door, fixed wooden door frame

## FR EI30



### Exemplary hotel locks for FR EI30 door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore,
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity,

PATTERN	EI30 SR 32	EI30-1S
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LAMINATED CPL 0.2 mm  
UNI MAT PLUS  
LAMISTONE  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD



PATTERN	EI 30-2	EI30-2S	EI30-3S
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LAMINATED CPL  
UNI MAT PLUS  
LAMISTONE  
SILKSTONE  
SILKSTONE CPL 0.5 mm  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
PAINTED – black, sage  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

\*standard colour for wooden leaves and frames - white RAL 9003.

## SIDELIGHTS AND TOPLIGHTS

ECO TOP  
LAMINATED CPL  
HIGH TOP  
LAMISTONE  
SILKSTONE  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

Sidelights and toplight on the fixed door frame profile 100mm x 55mm with EI30 fire resistance, maximum size of sidelights: 944mm x 2175mm, maximum size of toplights: 2152mm x 425mm, minimum size of a single sidelight/skylight side: 300mm (price per 1 m)  
standard: transparent fireproof glass (m<sup>2</sup>)

**Acoustic test result for FR EI30 flush single-leaf Pol-Skone system door with sidelight is Rw(C, Ctr) = 32 (0;-1) dB.**

**Acoustic test result for FR EI30 glazed single-leaf Pol-Skone system door with sidelight is Rw(C, Ctr) = 35 (0;-1) dB.**

**sidelight/toplight price = price of 1mbx2 (A+B)  
+ price of 1sq.m. of glass x A X B**

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

## DOOR DIMENSIONS

Fixed wooden or adjustable 1012x2075 mm door frame max. width "100" - 1112 mm, max. height 2175 mm

**WIDTH FOR PUBLIC UTILITY BUILDINGS  
90 Plus width - 1032 mm.  
The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.**

Double-leaf door:

"30"+"90"\* (1352 mm), "40"+"90"\* (1452 mm), "50"+"90"\* (1552 mm), "60"+"90"\* (1652 mm), "70"+"90"\* (1752 mm), "80"+"90"\* (1852 mm), "90"+"90"\* (1952 mm);

\*Door leaf with a width of "30", "40", "50", "60" only in the flush version.

max. width "100"+"100" – 2152 mm, max. height 2175 mm

## DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

## GLAZINGS

Transparent glass pane with EI30 fire resistance. Oak spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf.

## DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

**Wooden pine fixed door frame** - optionally with masking strips, quarter round.

**Wooden adjustable door frame** with widening panels, angular architraves and a masking strip.

## ACCESSORIES AND EQUIPMENT

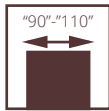
**Standard equipment of FR EI30:**

- pivot hinges adjustable in 3 planes
- mortise lock with cylinder
- drop seal

**Additional equipment:**

- decorations, stainless steel panels, aluminium decors
- EL560/EL561 electromotoric lock
- mortise coded (hotel) locks

- surface-mounted or concealed door closer
- additional mortise locks
- NC or NO electric doorstrikes
- reed switch
- electromagnetic lock
- electromagnetic holder



FR EI30 door, fixed wooden door frame

# FIRE PROTECTION DOORS ESCAPE DOORS

## FR EI30 SR32 door

(single- and double-leaf door with a wooden door frame, flush or glazed)

- Fire resistance - EI<sub>2</sub>30
- acoustic insulation class D<sub>1</sub> - 30, D<sub>2</sub> - 25, class Rw=32 dB
- Class 3 Mechanical strength acc. to standard PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W

## Halspan system EI30 Plus door

(single- and double-leaf door with a metal door frame, flush or glazed)

- Fire resistance - EI<sub>2</sub>30
- acoustic insulation capacity:
- single-leaf door - class D<sub>1</sub> - 30, D<sub>2</sub> - 25, class Rw=32 dB
- double-leaf door class D<sub>1</sub> - 25, D<sub>2</sub> - 25, class Rw=27 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W

## Halspan system EI60 Plus door

(single- and double-leaf door with a metal door frame, flush or glazed)

- Fire resistance - EI<sub>2</sub>60
- acoustic insulation
- single-leaf door class D<sub>1</sub> - 30, D<sub>2</sub> - 25, class Rw=32 dB
- double-leaf door class D<sub>1</sub> - 25, D<sub>2</sub> - 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



FR EI30 fire door, fixed wooden door frame



**PRICE OF POL-SKONE SYSTEM FIRE ESCAPE DOOR =  
PRICE OF POL-SKONE SYSTEM FIRE DOOR  
+ PRICE OF DORMAKABA PHA 2000 PANIC BAR (P. 221)  
+ PRICE OF OBX TYPE OBJECT HINGES (P. 219)**

**PRICE OF EI30 PLUS, EI60 PLUS FIRE ESCAPE DOOR =  
PRICE OF EI30 PLUS, EI60 PLUS FIRE DOOR  
+ PRICE OF DORMAKABA PHA 2000 PANIC BAR (P. 221)**

**WIDTH FOR PUBLIC UTILITY BUILDINGS**  
the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

## DOOR DIMENSIONS

### FR EI30 SR32 door, rebated system

single-leaf door:  
width "90"-"100" – 1012 - 1112 mm, max. height 2175 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1032 mm.**  
double-leaf door:  
width "90+60"-"100+100" – 1653 - 2153 mm, max. height 2175 mm.

### Halspan system EI30 Plus door, rebated system

fixed metal door frame  
single-leaf door:  
width "90" - "110" – 1004 - 1204 mm, max. height 2271 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1024 mm.**  
double-leaf door:  
width "90+60" - "110+110" – 1642 - 2342 mm, max. height 2271 mm.  
adjustable metal frame  
single-leaf door:  
width "90" - "110" – 1024 - 1224 mm, max. height 2281 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1044 mm.**  
double-leaf door:  
width "90+60" - "110+110" – 1662 - 2362 mm, max. height 2281 mm.

### EI60 Plus door in Halspan system, rebated system

metal fixed door frame.  
single-leaf door:  
width "90"-"110" – 1004-1204 mm, max. height 2271 mm  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1024 mm.**  
double-leaf flush door:  
width "90+60" - "110+110" – 1642-2342 mm, max. height 2271 mm.  
double-leaf glazed door: "90+60"-"100+100" – 1642-2142 mm, max. height 2271 mm.  
metal adjustable door frame:  
single-leaf door:  
width "90"-"110" – 1024-1224 mm, max. height 2281 mm.  
**The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1044 mm.**  
double-leaf flush door  
width "90+60" - "110+110" – 1662 - 2362 mm, max. height 2281 mm.  
double-leaf glazed door: "90+60"-"100+100" – 1662-2162 mm, max. height 2281 mm.

## DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

## GLAZINGS

Transparent glass pane with EI30 or EI60 fire resistance. Spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf.

## DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.  
**Wooden pine fixed door frame** - optionally with masking strips, quarter round.

**Wooden adjustable door frame** widening panels, angular architraves and a masking strip.  
**Fixed or adjustable metal** EI30 PLUS or EI60 PLUS door frame

## ACCESSORIES AND EQUIPMENT

**Standard equipment of FR EI30 SR32:**  
- 3 object hinges, OBX type, by Eco Schulte  
- PHA 2102 surface-mounted panic bar by Dormakaba (p. 221)  
- drop seal

**Standard equipment of the Halspan system EI30 Plus:**  
- 3 or 4 pivot hinges adjustable in 3 planes, EXACTA 495 Ø16, by OTLAV;  
- single-leaf door - PHA 2000 surface-mounted panic bar by Dormakaba or PHA 2500 mortise lock panic bar by Dormakaba;  
- double-leaf door - PHA 2000 surface-mounted panic bar by Dormakaba;  
- drop seal

**Standard equipment of the Halspan system EI60 Plus:**  
- 4 pivot hinges adjustable in 3 planes, EXACTA 495 Ø16, by OTLAV;  
- single-leaf door - PHA 2000 surface-mounted panic bar by Dormakaba or PHA 2500 mortise lock panic bar by Dormakaba;  
- double-leaf door - PHA 2000 surface-mounted panic bar by Dormakaba;  
- drop seal.

### Additional equipment:

**FR EI30 SR32 door**  
- aluminium decors, reed switch, surface-mounted door closer  
**Halspan system EI30 Plus door**  
- aluminium decors, surface-mounted door closer  
**Halspan system EI60 Plus door**  
- aluminium decors, surface-mounted door closer

# ADJUSTABLE DOOR FRAMES FOR ENTRANCE DOORS

FOR B-30, C-30, CERBER PLUS, CERBER PLUS RC2, RC3 BURGLAR-PROOF DOORS

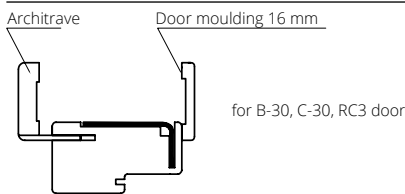
EXTRA CHARGE ADDED FOR THE ADJUSTMENT SET FOR THE B-30, C-30, RC3, CERBER PLUS (WITH FLAT MOULDINGS- 60 mm), CERBER PLUS RC2 BURGLAR-PROOF DOORS (DOOR FRAMES ARE MILLED ON ONE SIDE TO FACILITATE THE INSTALLATION OF PANELS AND ARCHITRAVES)

CERBER PLUS, CERBER PLUS RC2		B-30, C-30, RC3		for the laminated type		PAINTED <sup>1</sup>		BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED		
symbol	range of adjustment	symbol of door frame	degree of adjustment	UNI MAT PLUS	HIGH TOP	white	grey, beige		GROUP A	GROUP B	GROUP C, D REALWOOD
				LAMISTONE CPL	SILKSTONE						
ZC 1	92-112	ZB1	100-120								
ZC 2	112-136	ZB2	120-144								
ZC 3	136-180	ZB3	144-188								
ZC 4	180-202	ZB4	188-210								
ZC 5	202-246	ZB5	210-254								
ZC 6	246-268	ZB6	254-276								
ZC 7	268-312	ZB7	276-320								
ZC 8	312-334	ZB8	320-342								
ZC 9	334-378	ZB9	342-386								
ZC 10	378-402	ZB10	386-410								
		ZB11	410-429								
		ZB12	429-476								
		ZB13	476-495								
		ZB14	495-542								
		ZB15	542-561								
		ZB16	561-608								

for door frames with non-standard dimensions (each dimension module available at an extra charge)

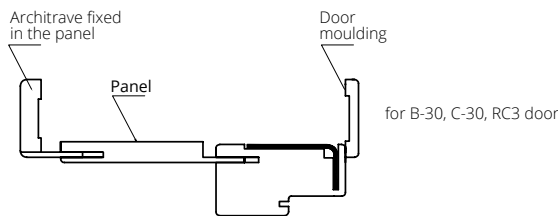
architraves interconnected at the 90° angle

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014



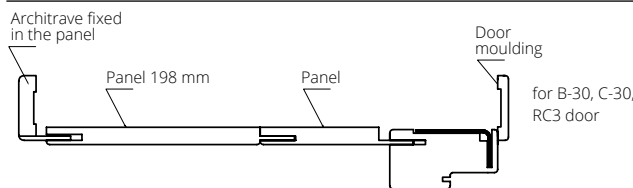
for B-30, C-30, RC3 door

symbol	adjustment range	COMPLETE SET
ZB1	100-120	Door frame 100 mm, architrave 32 mm
ZB2	120-144	Door frame 100 mm, architrave 52 mm



for B-30, C-30, RC3 door

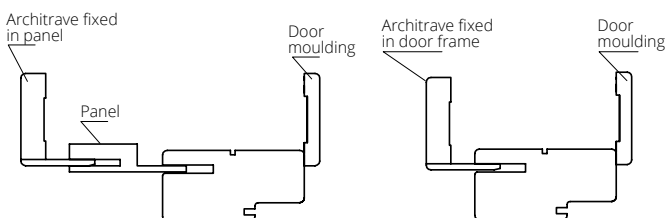
symbol	adjustment range	COMPLETE SET
ZB3	144-188	Door frame 100 mm, moulding, architrave 32 mm, panel 76 mm
ZB4	188-210	Door frame 100 mm, moulding, architrave 52 mm, panel 76 mm
ZB5	210-254	Door frame 100 mm, moulding, architrave 32 mm, panel 142 mm
ZB6	254-276	Door frame 100 mm, moulding, architrave 52 mm, panel 142 mm
ZB7	276-320	Door frame 100 mm, moulding, architrave 32 mm, panel 208 mm
ZB8	320-342	Door frame 100 mm, moulding, architrave 52 mm, panel 208 mm
ZB9	342-386	Door frame 100 mm, moulding, architrave 32 mm, panel 274 mm
ZB10	386-410	Door frame 100 mm, moulding, architrave 52 mm, panel 274 mm



for B-30, C-30, RC3 door

symbol	adjustment range	COMPLETE SET
ZB11	410-429	Door frame 100 mm, moulding, architrave 32 mm, panel 142+198 mm
ZB12	429-476	Door frame 100 mm, moulding, architrave 52 mm, panel 142+198 mm
ZB13	476-495	Door frame 100 mm, moulding, architrave 32 mm, panel 208+198 mm
ZB14	495-542	Door frame 100 mm, moulding, architrave 52 mm, panel 208+198 mm
ZB15	542-561	Door frame 100 mm, moulding, architrave 32 mm, panel 274+198 mm
ZB16	561-608	Door frame 100 mm, moulding, architrave 52 mm, panel 274+198 mm

for CERBER PLUS, CERBER PLUS RC2 door



symbol	range of adjustment	COMPLETE SET
ZC 1	92-112	Door frame 92 mm, door moulding, architrave 32 mm
ZC 2	112-136	Door frame 92 mm, door moulding, architrave 52 mm
ZC 3	136-180	Door frame 92 mm, moulding, architrave 32 mm, panel 76 mm
ZC 4	180-202	Door frame 92 mm, moulding, architrave 52 mm, panel 76 mm
ZC 5	202-246	Door frame 92 mm, moulding, architrave 32 mm, panel 142 mm
ZC 6	246-268	Door frame 92 mm, moulding, architrave 52 mm, panel 142 mm
ZC 7	268-312	Door frame 92 mm, moulding, architrave 32 mm, panel 208 mm
ZC 8	312-334	Door frame 92 mm, moulding, architrave 52 mm, panel 208 mm
ZC 9	334-378	Door frame 92 mm, moulding, architrave 32 mm, panel 274 mm
ZC 10	378-402	Door frame 92 mm, moulding, architrave 52 mm, panel 274 mm

## EXTRA CHARGE FOR THE ADJUSTMENT SET FOR FIRE DOOR WITH FIXED DOOR FRAME

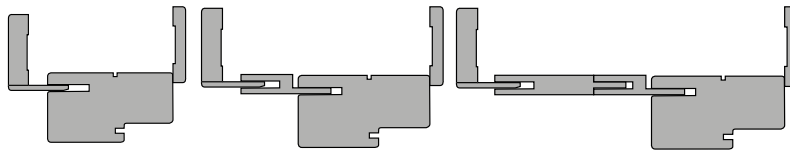
for the single-leaf door

door frame symbol	adjustment range (mm)	door frame symbol*	adjustment range (mm)	UNI MAT PLUS	LAMINATED HIGH TOP LAMISTONE SILKSTONE	PAINTED white	PAINTED grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
ZB1	100-120	ZA1	120-140								
ZB2	120-144	ZA2	140-164								
ZB3	144-188	ZA3	164-208								
ZB4	188-210	ZA4	208-230								
ZB5	210-254	ZA5	230-274								
ZB6	254-276	ZA6	274-296								
ZB7	276-320	ZA7	296-340								
ZB8	320-342	ZA8	340-362								
ZB9	342-386	ZA9	362-406								
ZB10	386-410	ZA10	406-430								
ZB11	410-429	ZA11	430-449								
ZB12	429-476	ZA12	449-496								
ZB13	476-495	ZA13	496-515								
ZB14	495-542	ZA14	515-562								
ZB15	542-561	ZA15	562-581								
ZB16	561-608	ZA16	581-628								

extra charge for door frames with non-standard dimensions (extra charge for each dimensional module)

double-leaf door

\* applicable to the EI60 PLUS door



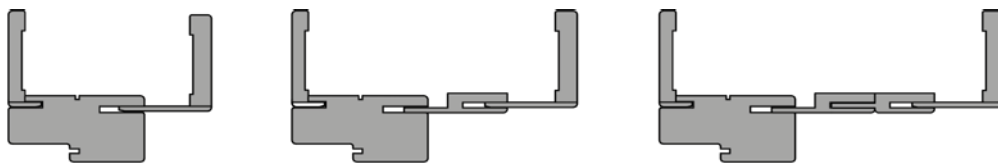
## EXTRA CHARGE FOR A DOUBLE-SIDED FOR EI30 POL-SKONE SYSTEM, SR 37 dB, SR 42 dB FIRE DOOR

for the single-leaf door

door frame symbol	adjustment range (mm)	UNI MAT PLUS	LAMINATED HIGH TOP LAMISTONE SILKSTONE	PAINTED white	PAINTED grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
ZF1	100-108								
ZF2	108-132								
ZF3	132-176								
ZF4	176-198								
ZF5	198-242								
ZF6	242-264								
ZF7	264-308								
ZF8	308-330								
ZF9	330-374								
ZF10	374-398								
ZF11	398-417								
ZF12	417-464								
ZF13	464-483								
ZF14	483-530								
ZF15	530-548								
ZF16	548-593								

double-leaf door

for door frames with non-standard dimensions (each dimension module available at an extra charge)



### EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF ADJUSTMENT SETS

standard width

non-standard width "100"

non-standard width "110"

standard height

non-standard height to 2200 mm

non-standard height to 2300 mm

non-standard height to 2400 mm

non-standard height to 2500 mm

### EXTRA CHARGES FOR CHANGING THE VERTICAL ELEMENT FROM STANDARD TO ARCHITRAVE WITH A WIDTH FROM 150 MM TO 210 MM (FOR DOOR B-30, C-30, RC3, CERBER PLUS, EI30 PLUS, EI60 PLUS, EI30)

HIGH TOP LAMISTONE CPL SILKSTONE LAMINATE CPL 0.2	PAINTED <sup>1</sup> WHITE	PAINTED <sup>2</sup> GREY, BEIGE	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
---	----------------------------	----------------------------------	--------------------------------------	------------------	------------------	------------------------------

architrave 210 mm vertical element

2115 mm + tongue 12 mm

architrave 210 mm vertical element

2115 mm + tongue 32 mm

architrave 210 mm vertical element

2115 mm + tongue 52 mm

# TECHNICAL DIMENSIONS

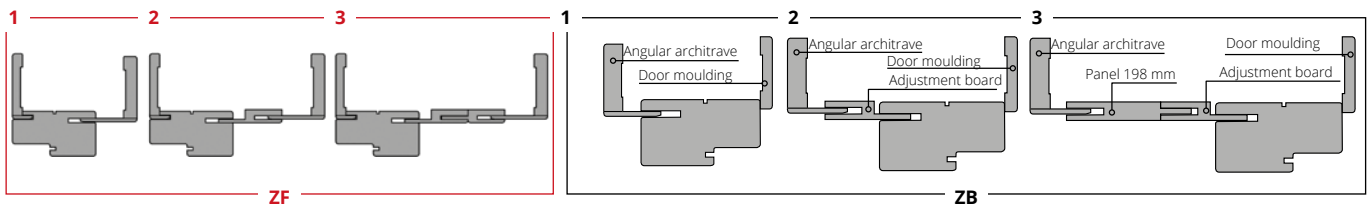
## WOODEN DOOR FRAMES

ZF: for FR EI30 door

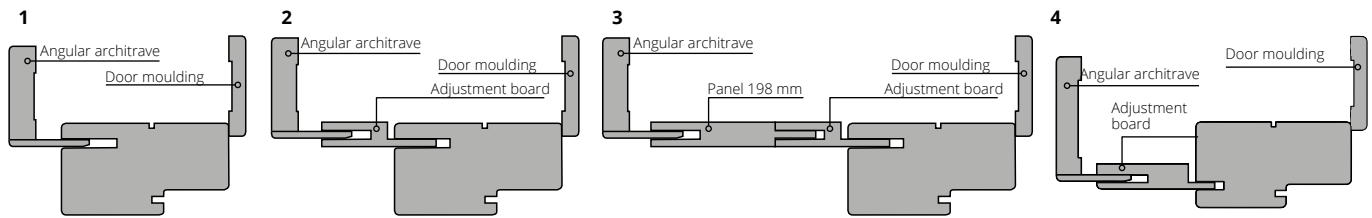
ZB: for EI30 PLUS, B-30, C-30, RC3, SR 37 dB door

ZA: for EI60 PLUS door

symbol	range of adjustment	symbol	range of adjustment	complete set	1	symbol	range of adjustment	complete set
ZF1	100-108	ZB1	100-120	door frame 100 mm, moulding, architrave 32 mm	2	ZA1	120-140	door frame 120 mm, moulding, architrave 32 mm
ZF2	108-132	ZB2	120-144	door frame 100 mm, moulding, architrave 52 mm		ZA2	140-164	door frame 120 mm, moulding, architrave 52 mm
symbol	range of adjustment	symbol	range of adjustment	complete set	2	symbol	range of adjustment	complete set
ZF3	132-176	ZB3	144-188	door frame 100 mm, moulding, architrave 32 mm, board 76 mm	3	ZA3	164-208	door frame 120 mm, moulding, architrave 32 mm, board 76 mm
ZF4	176-198	ZB4	188-210	door frame 100 mm, moulding, architrave 52 mm, board 76 mm		ZA4	208-230	door frame 120 mm, moulding, architrave 52 mm, board 76 mm
ZF5	198-242	ZB5	210-254	door frame 100 mm, moulding, architrave 32 mm, board 142 mm	ZA5	230-274	door frame 120 mm, moulding, architrave 32 mm, board 142 mm	
ZF6	242-264	ZB6	254-276	door frame 100 mm, moulding, architrave 52 mm, board 142 mm	ZA6	274-296	door frame 120 mm, moulding, architrave 52 mm, board 142 mm	
ZF7	264-308	ZB7	276-320	door frame 100 mm, moulding, architrave 32 mm, board 208 mm	ZA7	296-340	door frame 120 mm, moulding, architrave 32 mm, board 208 mm	
ZF8	308-330	ZB8	320-342	door frame 100 mm, moulding, architrave 52 mm, board 208 mm	ZA8	340-362	door frame 120 mm, moulding, architrave 52 mm, board 208 mm	
ZF9	330-374	ZB9	342-386	door frame 100 mm, moulding, architrave 32 mm, board 274 mm	ZA9	362-406	door frame 120 mm, moulding, architrave 32 mm, board 274 mm	
ZF10	374-398	ZB10	386-410	door frame 100 mm, moulding, architrave 52 mm, board 274 mm	ZA10	406-430	door frame 120 mm, moulding, architrave 52 mm, board 274 mm	
symbol	range of adjustment	symbol	range of adjustment	complete set	3	symbol	range of adjustment	complete set
ZF11	398-417	ZB11	410-429	door frame 100 mm, moulding, architrave 32 mm, board 142+198 mm	1	ZA11	430-449	door frame 120 mm, moulding, architrave 32 mm, board 142+198 mm
ZF12	417-464	ZB12	429-476	door frame 100 mm, moulding, architrave 52 mm, board 142+198 mm		ZA12	449-496	door frame 120 mm, moulding, architrave 52 mm, board 142+198 mm
ZF13	464-483	ZB13	476-495	door frame 100 mm, moulding, architrave 32 mm, board 208+198 mm	ZA13	496-515	door frame 120 mm, moulding, architrave 32 mm, board 208+198 mm	
ZF14	483-530	ZB14	495-542	door frame 100 mm, moulding, architrave 52 mm, board 208+198 mm	ZA14	515-562	door frame 120 mm, moulding, architrave 52 mm, board 208+198 mm	
ZF15	530-548	ZB15	542-560	door frame 100 mm, moulding, architrave 32 mm, board 274+198 mm	ZA15	562-580	door frame 120 mm, moulding, architrave 32 mm, board 274+198 mm	
ZF16	548-593	ZB16	560-605	door frame 100 mm, moulding, architrave 52 mm, board 274+198 mm	ZA16	580-625	door frame 120 mm, moulding, architrave 52 mm, board 274+198 mm	



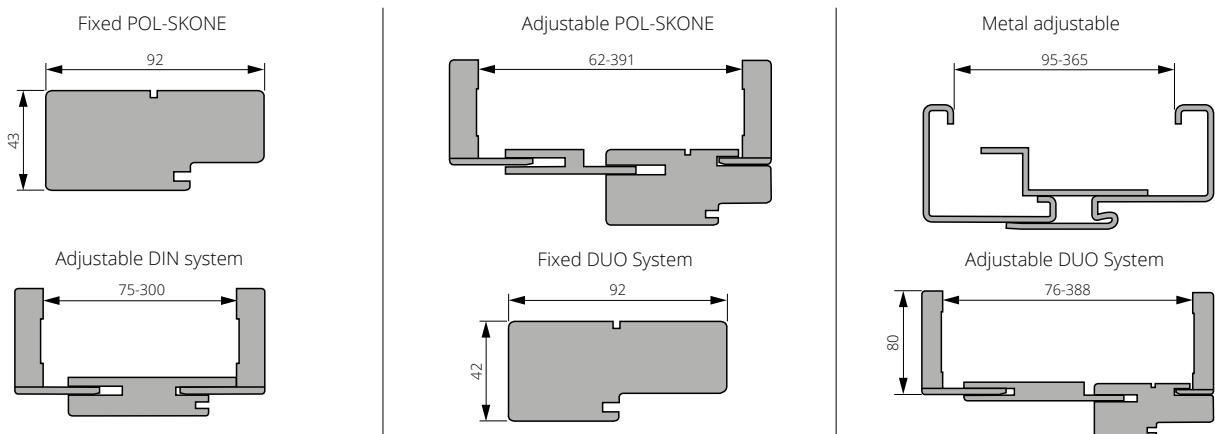
## For CERBER PLUS, CERBER PLUS 37 dB, GAMMA door



symbol	range of adjustment	complete set	1	symbol	range of adjustment	complete set	2	symbol	range of adjustment	complete set	3
ZC1, ZG1	92-112	door frame 92 mm, moulding, architrave 32 mm	1	ZC3, ZG3	136-180	door frame 92 mm, moulding, architrave 32 mm, board 76 mm	2	ZC11, ZG11	402-421	door frame 92 mm, moulding, architrave 32 mm, board 142+198 mm	3
ZC2, ZG2	112-136	door frame 92 mm, moulding, architrave 52 mm		ZC4, ZG4	180-202	door frame 92 mm, moulding, architrave 52 mm, board 76 mm		ZC12, ZG12	421-468	door frame 92 mm, moulding, architrave 52 mm, board 142+198 mm	
				ZC5, ZG5	202-246	door frame 92 mm, moulding, architrave 32 mm, board 142 mm		ZC13, ZG13	468-487	door frame 92 mm, moulding, architrave 32 mm, board 208+198 mm	
				ZC6, ZG6	246-268	door frame 92 mm, moulding, architrave 52 mm, board 142 mm		ZC14, ZG14	487-534	door frame 92 mm, moulding, architrave 52 mm, board 208+198 mm	
				ZC7, ZG7	268-312	door frame 92 mm, moulding, architrave 32 mm, board 208 mm		ZC15, ZG15	534-553	door frame 92 mm, moulding, architrave 32 mm, board 274+198 mm	
				ZC8, ZG8	312-334	door frame 92 mm, moulding, architrave 52 mm, board 208 mm		ZC16, ZG16	553-600	door frame 92 mm, moulding, architrave 52 mm, board 274+198 mm	
				ZC9, ZG9	334-378	door frame 92 mm, moulding, architrave 32 mm, board 274 mm					
				ZC10, ZG10	378-402	door frame 92 mm, moulding, architrave 52 mm, board 274 mm					

A customised casing is available subject to consultation with the Sales Department.

## DOOR FRAMES FOR TYPE A, TYPE B, TYPE A DUO, TYPE B DUO SOUNDPROOF DOORS

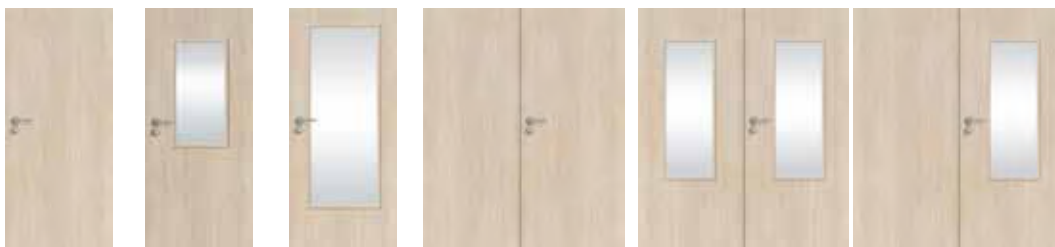


Adjustable door frames with ranges above the standard are available.



# EI30 PLUS, EI60 PLUS FOR METAL DOOR FRAME

## DOOR LEAF EI30 PLUS

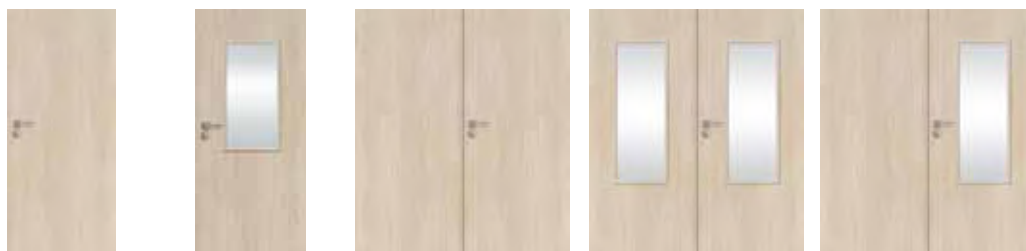


VERSION	EI30 Plus	EI30 Plus glazed (W1S, W2S, W3S)	EI30 Plus glazed (W4S)	EI30 Plus flush	EI30 Plus glazed	EI30 Plus (flush/glazed)
---------	-----------	----------------------------------	------------------------	-----------------	------------------	--------------------------

LAMINATED CPL 0.2 mm  
LAMISTONE, SILKSTONE  
SILKSTONE CPL 0.5 mm  
UNI MAT PLUS  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

smoke control - extra charge single-leaf door double-leaf door

## DOOR LEAF EI60 PLUS



VERSION	EI60 Plus	EI60 Plus glazed (W1S, W3S)	EI60 Plus flush	EI60 Plus glazed	EI60 Plus (flush/glazed)
---------	-----------	-----------------------------	-----------------	------------------	--------------------------

LAMINATED CPL 0.2 mm  
LAMISTONE, SILKSTONE  
SILKSTONE CPL 0.5 mm  
UNI MAT PLUS  
PAINTED<sup>1</sup> – white  
PAINTED<sup>2</sup> – grey, beige  
BLACK<sup>3</sup> / MONO<sup>4</sup>  
VENEERED GROUP A  
VENEERED GROUP B  
VENEERED GROUP C, D  
SILKWOOD / REALWOOD

smoke control - extra charge single-leaf door double-leaf door

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

\*standard colour for wooden leaves and frames - white RAL 9003.  
Colours of metal door frames (p. 239)

In order to comply with the requirements of the National Technical Assessment, the leaves are sold complete with a metal door frame.

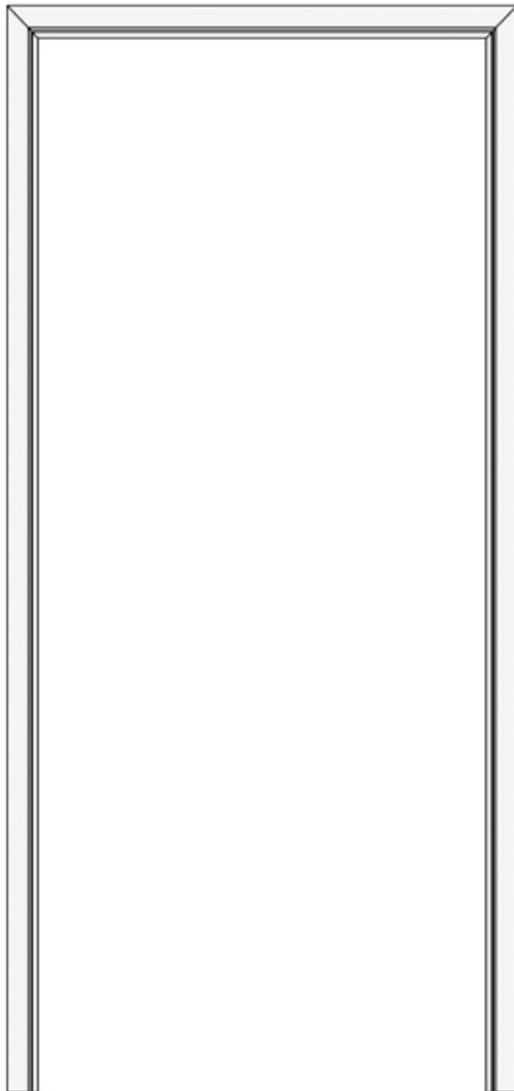
## GLAZING DIMENSIONS

(within the clearance) of the fire-protection doors

FR EI30 SR 32 dB		EI30 PLUS				EI60 PLUS	
Glass pane dimension in clearance [mm]:		W1S	W2S	W3S	W4S	W1S	W3S
		Glass pane dimension in the clearance [mm]:	Glass pane dimension in the clearance [mm]:	Glass pane dimension in the clearance [mm]:	Glass pane dimension in the clearance [mm]:	Glass pane dimension in the clearance [mm]:	Glass pane dimension in the clearance [mm]:
"60"	-	166x1054	166x1384	166x1054	166x1384	166x860	166x860
"70"	169x1056			266x1054	266x1384		266x860
"80"	269x1056			366x1054	366x1384		366x860
"90"	369x1056			466x1054	466x1384		466x860
"100"	469x1056			566x1054	566x1384		566x860
"110"	-			666x1054	666x1384		566x860

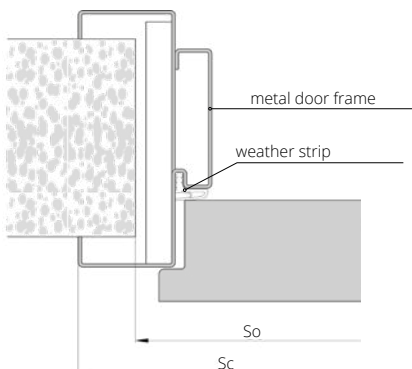


# ADJUSTABLE METAL door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

Door frame made of 1.5 mm thick metal sheet.



#### DEDICATED TO

Fire door leaves EI30 Plus, EI60 Plus

#### COLOURS

Powder-coated door frame.  
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)  
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)

symbol	range mm	EI30 PLUS single-leaf door (p. 182)		
		"90"	"100"	"110"
S30	100-130			
S31	130-160			
S32	160-190			
S33	190-220			
S34	220-250			
S35	250-280			
S36	280-310			
S37	310-340			
S38	340-370			
S39	370-400			

extra charge to double-leaf door

symbol	range mm	EI60 PLUS single-leaf door (p. 178)		
		"90"	"100"	"110"
S60	100-130			
S61	130-160			
S62	160-190			
S63	190-220			
S64	220-250			
S65	250-280			
S66	280-310			
S67	310-340			
S68	340-370			
S69	370-400			

extra charge for double-leaf door

#### ACCESSORIES AND EQUIPMENT

(available at extra charge)

- reinforcement for electric door strike
- reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6
- MC 250 mortise reed switch
- MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

#### WIDTH

single-leaf door					double-leaf door				
type	So	Sc	Ho	Hc	type	So	Sc	Ho	Hc
"60"	665	724			"120"	1303	1362		
"70"	765	824			"130"	1403	1462		
"80"	865	924			"140"	1503	1562		
"90"	965	1024	2055	2081	"150"	1603	1662		
"90 plus"	985	1044			"160"	1703	1762	2055	2081
"100"	1065	1124			"170"	1803	1862		
"110"	1165	1224			"180"	1903	1962		
					"190"	2003	2062		
					"200"	2103	2162		

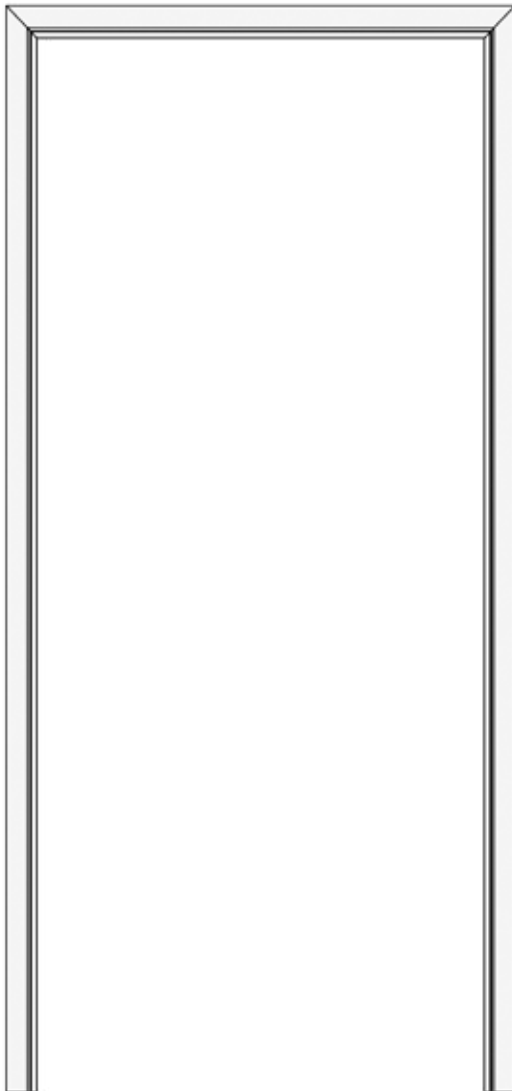
\* 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° opening angle.

So - installation opening width  
Sc - total door frame width

Ho - installation opening height  
Hc - door frame total height



# ADJUSTABLE METAL DUO door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

DUO metal door frames fitted with OBX ECO SCHULTE object hinges. TECTUS concealed hinges by Simonswerk available at extra charge (p. 220)

#### DEDICATED TO

Fire door leaves EI30 Plus, EI60 Plus

#### COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R). Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)

symbol	range mm	EI30 PLUS single-leaf door (p. 184)		
		"90"	"100"	"110"
D30	100-130			
D31	130-160			
D32	160-190			
D33	190-220			
D34	220-250			
D35	250-280			
D36	280-310			
D37	310-340			
D38	340-370			
D39	370-400			

extra charge for double-leaf door

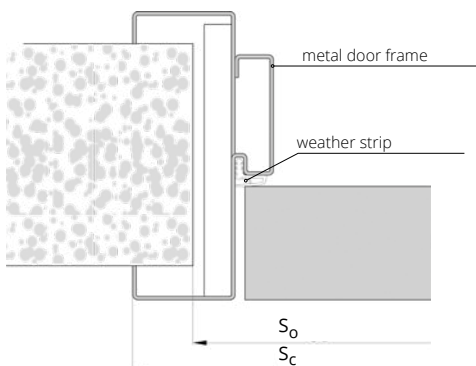
symbol	range mm	EI60 PLUS single-leaf door (p. 180)		
		"90"	"100"	"110"
D60	100-130			
D61	130-160			
D62	160-190			
D63	190-220			
D64	220-250			
D65	250-280			
D66	280-310			
D67	310-340			
D68	340-370			
D69	370-400			

extra charge for double-leaf door

#### ACCESSORIES AND EQUIPMENT (available at extra charge)

reinforcement for electric door strike	
reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6	
extra charge for hinges	p. 221
MC 250 mortise reed switch	
MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)	

#### Door frame made of 1.5 mm thick metal sheet.



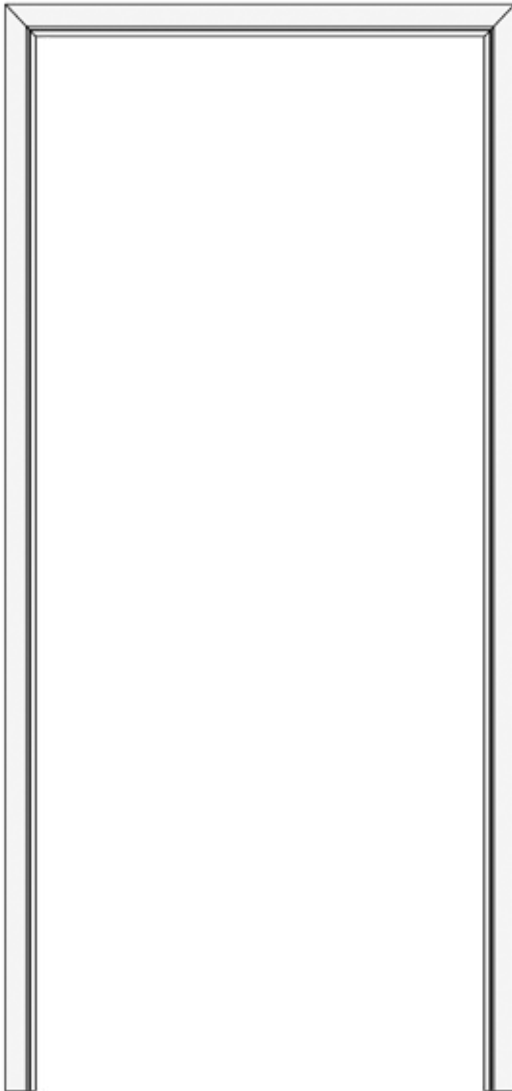
S<sub>o</sub> - installation opening width  
S<sub>c</sub> - door frame total width  
H<sub>o</sub> - installation opening height  
H<sub>c</sub> - door frame total height

WIDTH					
single-leaf door			double-leaf door		
type	S <sub>c</sub>	S <sub>o</sub>	type	S <sub>c</sub>	S <sub>o</sub>
"60"	724	665	"120"	1340	1280
"70"	824	765	"130"	1440	1380
"80"	924	865	"140"	1540	1480
"90"	1024	965	"150"	1640	1580
"90"plus	1084	1025	"160"	1740	1680
"100"	1124	1065	"170"	1840	1780
"110"	1224	1165	"180"	1940	1880
			"190"	2040	1980
			"200"	2140	2080
HEIGHT			H <sub>o</sub>	H <sub>c</sub>	
			2055	2081	

\* 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° opening angle.



# FIXED METAL door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

**DEDICATED TO**

Fire door leaves EI30 Plus, EI60 Plus

**COLOURS**

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)

symbol	range mm	single-leaf door EI30 PLUS (p. 182)		
		"90"	"100"	"110"
UD EI30 PLUS	100			
standard range 100 mm widths of 100-150 mm available subject to consultation with the Sales Department				
extra charge for double-leaf door				

symbol	range mm	single-leaf door EI60 PLUS (p. 178)		
		"90"	"100"	"110"
UD EI60 PLUS	100			
standard range 100 mm widths of 100-150 mm available subject to consultation with the Sales Department				
extra charge for double-leaf door				

**ACCESSORIES AND EQUIPMENT**  
(available at extra charge)

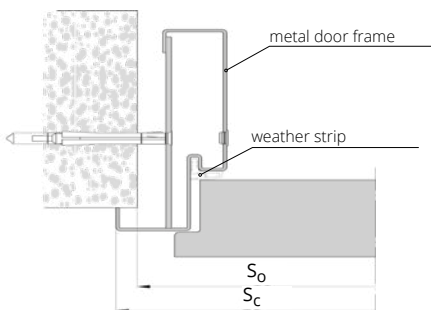
reinforcement for electric door strike

reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

**Door frame made of 1.5 mm thick metal sheet.**

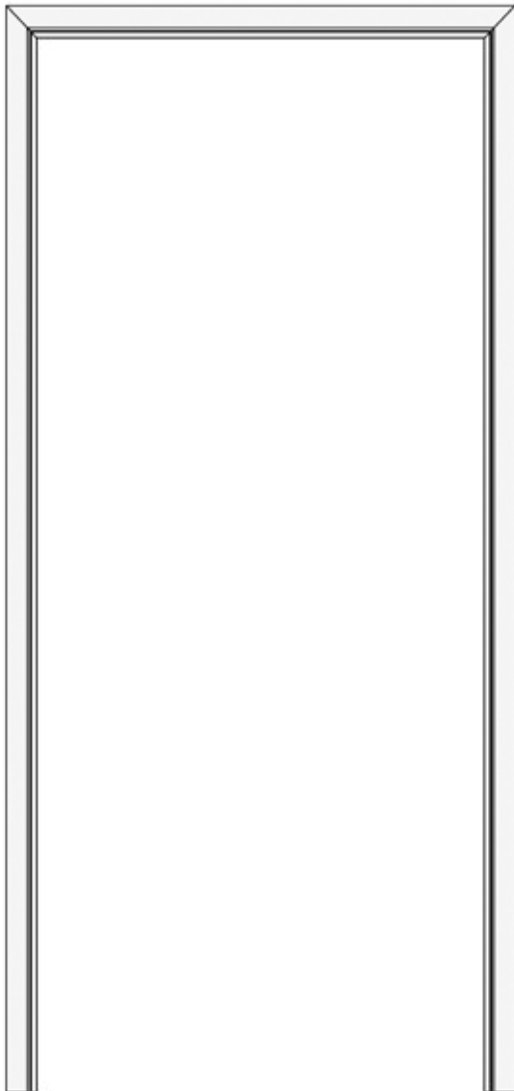


WIDTH									
single-leaf door					double-leaf door				
type	S <sub>0</sub>	S <sub>c</sub>	H <sub>0</sub>	H <sub>c</sub>	type	S <sub>0</sub>	S <sub>c</sub>	H <sub>0</sub>	H <sub>c</sub>
"60"	680	704			"120"	1320	1342		
"70"	780	804			"130"	1420	1442		
"80"	880	904			"140"	1520	1542		
"90"	980	1004	2060	2071	"150"	1620	1642		
"90" plus	1000	1024			"160"	1720	1742	2060	2071
"100"	1080	1104			"170"	1820	1842		
"110"	1180	1204			"180"	1920	1942		
					"190"	2020	2042		
					"200"	2120	2142		

\* 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° opening angle.



# FIXED METAL DUO door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

### DEDICATED TO

Fire door leaves EI30 Plus, EI60 Plus

DUO metal door frames suitable for OBX ECO SCHULTE object hinges or for TECTUS concealed hinges by Simonswerk (option available at an extra charge) (p. 220)

### COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)

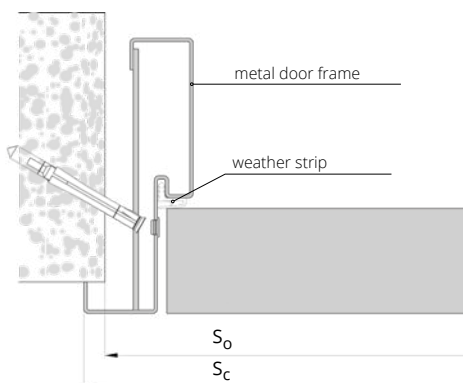
symbol	range mm	EI30 PLUS single-leaf door (p. 184)		
		"90"	"100"	"110"
UD EI30 PLUS	100			
standard range 100 mm widths of 100-150 mm available subject to consultation with the Sales Department extra charge for double-leaf door				

symbol	range mm	EI60 PLUS single-leaf door (p. 180)		
		"90"	"100"	"110"
UD EI60 PLUS	100			
standard range 100 mm widths of 100-150 mm available subject to consultation with the Sales Department extra charge for double-leaf door				

### ACCESSORIES AND EQUIPMENT (available at extra charge)

reinforcement for electric door strike	
reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6	
extra charge for hinges	p. 221
MC 250 mortise reed switch	
MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)	

Door frame made of 1.5 mm thick metal sheet.

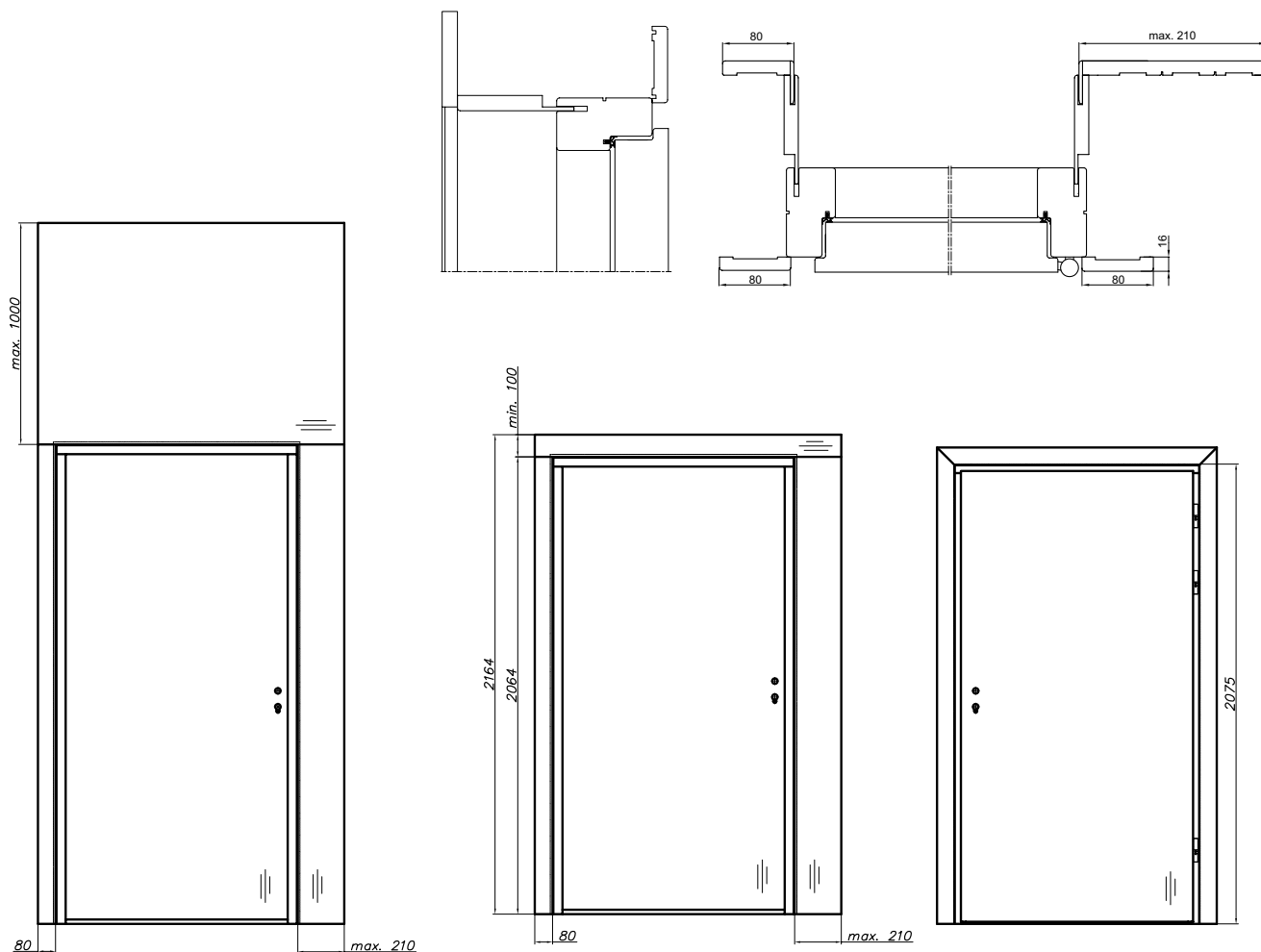


WIDTH					
single-leaf door			double-leaf door		
type	S <sub>c</sub>	S <sub>0</sub>	type	S <sub>0</sub>	S <sub>c</sub>
"60"	724	680	"120"	1296	1340
"70"	824	780	"130"	1396	1440
"80"	924	880	"140"	1496	1540
"90"	1024	980	"150"	1596	1640
"90"plus	1084	1040	"160"	1696	1740
"100"	1124	1080	"170"	1796	1840
"110"	1224	1180	"180"	1896	1940
			"190"	1996	2040
			"200"	2096	2140
HEIGHT			H <sub>0</sub>	H <sub>c</sub>	
			2060	2081	

\* 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° opening angle.

# BESPOKE SYSTEMS WITH ARCHITRAVES

FOR CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3,  
EI30 POL-SKONE SYSTEM, EI30 PLUS, EI60 PLUS, SR37 DOORS



Upper panel with a maximum width of 1220 mm available with vertical and horizontal wood grain.

Upper panel with a width over in 1220 mm - only horizontal grain available.

Upper panel in veneer available with vertical and horizontal wood grain.

Possibility of connecting architraves 90° - version C

## PANELLING SYSTEM WITH ARCHITRAVES (adjustment panel 16 mm + moulding 80 mm + vertical architraves 210 mm/80 mm) - without upper wall panel

for the single-leaf door					UNI MAT PLUS	HIGH TOP	LAMISTONE CPL	PAINTED <sup>1</sup> white 001*	PAINTED <sup>2</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED		
B-30, C-30, RC3, SR37, EI30 POL-SKONE SYSTEM, EI30 PLUS		CERBER PLUS, CERBER PLUS RC2		EI60 PLUS							GROUP A	GROUP B	GROUP C, D REALWOOD
symbol	range [mm]	symbol	range [mm]	symbol	range [mm]	SILKSTONE	for the laminated type						
FY1	144-169	FU1	136-161	FW1	164-189								
FY2	169-194	FU2	161-186	FW2	189-214								
FY3	194-219	FU3	186-211	FW3	214-239								
FY4	219-244	FU4	211-236	FW4	239-264								
FY5	244-269	FU5	236-261	FW5	264-289								
FY6	269-294	FU6	261-286	FW6	289-314								
FY7	294-319	FU7	286-311	FW7	314-339								
FY8	319-344	FU8	311-336	FW8	339-364								
FY9	344-369	FU9	336-361	FW9	364-389								

\* RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

### FU- CASING FOR CERBER PLUS, CERBER PLUS RC2 DOOR

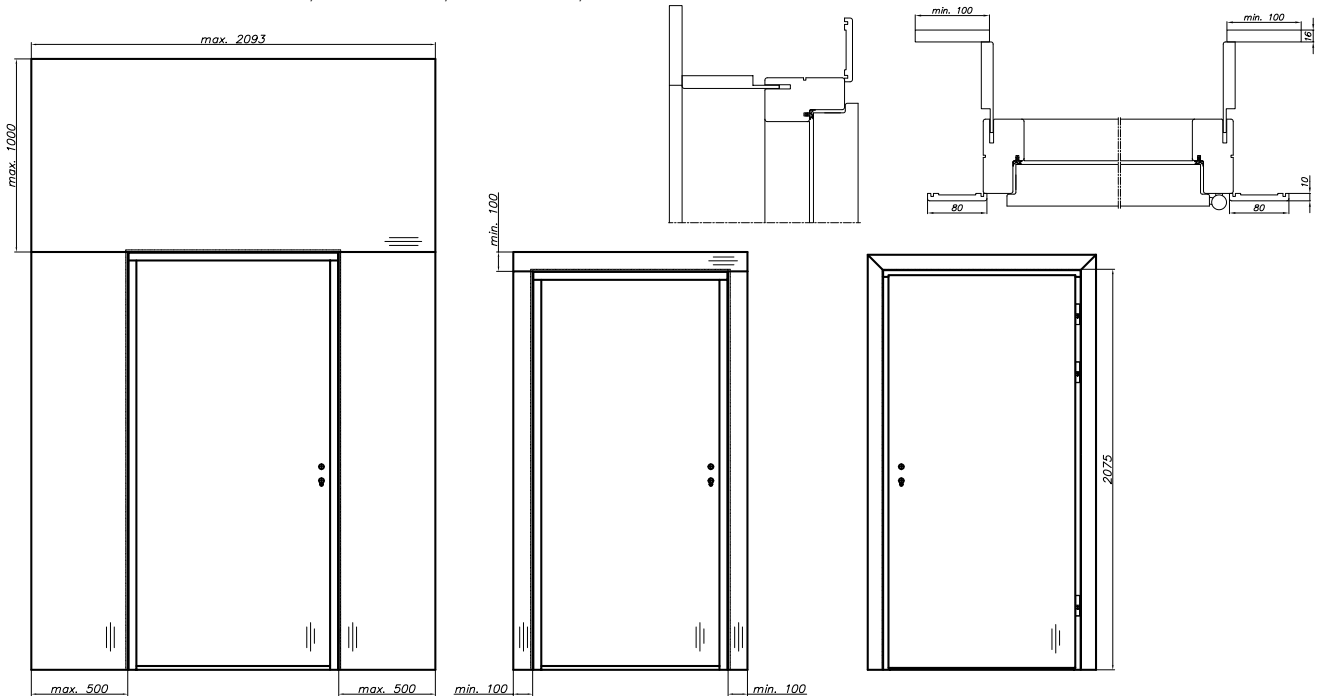
### FY - CASING FOR B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, SR 37 Db DOOR

### FW - SYSTEM FOR EI60 PLUS DOOR

PRICE OF CASING = PRICE OF CASING WITH ARCHITRAVES + PRICE OF UPPER PANEL [m<sup>2</sup>] - p. 200

# BESPOKE PANELLING SYSTEMS

FOR CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, EI60 PLUS, SR37 DOOR



Upper panel with a maximum width of 1220 mm available with vertical and horizontal wood grain.  
 Upper panel with a width over in 1220 mm - only horizontal grain available.  
 Upper panel in veneer available with vertical and horizontal wood grain.

## PANELLING SYSTEM (adjustment panel 16 mm + moulding 80 mm) - without wall panels

for the single-leaf door						UNI MAT PLUS	HIGH TOP	PAINTED <sup>1</sup> white 001*	PAINTED <sup>2</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED		
B-30, C-30, RC3, SR37, EI30 POL-SKONE SYSTEM, EI30 PLUS		CERBER PLUS, CERBER PLUS RC2		EI60 PLUS			LAMISTONE CPL				GROUP A	GROUP B	GROUP C, D REALWOOD
symbol	range [mm]	symbol	range [mm]	symbol	range [mm]	SILKSTONE laminated							
FZ1	144-169	FV1	136-161	FX1	164-189								
FZ2	169-194	FV2	161-186	FX2	189-214								
FZ3	194-219	FV3	186-211	FX3	214-239								
FZ4	219-244	FV4	211-236	FX4	239-264								
FZ5	244-269	FV5	236-261	FX5	264-289								
FZ6	269-294	FV6	261-286	FX6	289-314								
FZ7	294-319	FV7	286-311	FX7	314-339								
FZ8	319-344	FV8	311-336	FX8	339-364								
FZ9	344-369	FV9	336-361	FX9	364-389								

(\*) RAL, NCS system colours (except metallic ones) - extra charge acc. to the colour table

## PANELLING SYSTEM (adjustment panel NRO 16 mm + moulding 80 mm) - without NRO wall panels

for the single-leaf door						LAMISTONE CPL	PAINTED <sup>1</sup> white	PAINTED <sup>2</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED		
B-30, C-30, RC3, SR37, EI30 POL-SKONE SYSTEM, EI30 PLUS		CERBER PLUS, CERBER PLUS RC2		EI60 PLUS						SILKSTONE	GROUP A	GROUP B
symbol	range [mm]	symbol	range [mm]	symbol	range [mm]							
FZ1	144-169	FV1	136-161	FX1	164-189							
FZ2	169-194	FV2	161-186	FX2	189-214							
FZ3	194-219	FV3	186-211	FX3	214-239							
FZ4	219-244	FV4	211-236	FX4	239-264							
FZ5	244-269	FV5	236-261	FX5	264-289							
FZ6	269-294	FV6	261-286	FX6	289-314							
FZ7	294-319	FV7	286-311	FX7	314-339							
FZ8	319-344	FV8	311-336	FX8	339-364							
FZ9	344-369	FV9	336-361	FX9	364-389							

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

### FV - SYSTEM FOR CERBER PLUS, CERBER PLUS RC2 DOORS

### FZ - SYSTEM FOR B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, SR37 Db DOORS

### FX - SYSTEM FOR EI60 PLUS DOOR

PRICE OF SYSTEM = PRICE OF PANELLING SYSTEM + PRICE OF WALL PANEL [m<sup>2</sup>]  
 (VERTICAL + UPPER PANELS) - p. 200

Method of connecting architraves: 45° (standard) or 90° (optional)

# NEW SOLUTION FOR PUBLIC UTILITY BUILDINGS

# ABS EDGING

## WITHOUT AN EXTRA CHARGE

The ABS edging offers an advantage of being highly resistant to mechanical damages and moisture.

## PRODUCT RECOMMENDED BY EXPERTS CHOICE OF DEVELOPERS

rebated system for interior doors

NON-REBATED SYSTEM  
(EXCEPT REVES, HARMONY ODW)

DEDICATED TO LOFTY, IMPULS,  
HAPTIC, DECO DOORS

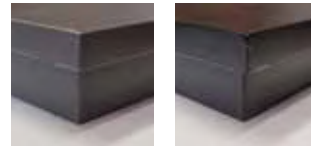
EXCEPT THE PAINTED DOOR



titano

white

Polish oak



anthracite

black

**AVAILABILITY OF 0.8 MM ABS EDGING**  
applies to HAPTIC, DECO, IMPULS doors in the non-rebated system

3 edges protection

4 edges protection



ABS1

ABS2

ABS3

ABS4

white

grey

beige

brown

ABS5

ABS6

ABS7

black

blue

graphite

# WALL PANELS

Wall panels can be used as a durable wall lining in offices, conference rooms, living areas, study rooms or public utility buildings.

The wide range of colours makes it possible to match an appropriate décor to the room and the door systems of the building.

1. The wall panels are made of 16 mm thick MDF board with a decorative coating on both sides.

2. The wall panels classified as fire-retardant acc. to EN 13501-1+A1:2010 are made of 16 mm thick MDF board with class Bs1 d0 reaction to fire, covered with decorative coating on both sides.



Wall paneling system



## NRO WALL PANELS

ECO TOP	SILKSTONE	LAMISTONE	PAINTED* (RAL 9003)	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
---------	-----------	-----------	------------------------	---------------------	---------------------	------------------------------------



NRO panels classified as flame-retardant

price per 1 m<sup>2</sup> (exact dimensions of panels available subject to consultation with the Sales Department)

## WALL PANELS

ECO TOP	SILKSTONE	UNI MAT PLUS	LAMISTONE	LAMINATE CPL 0.2 mm	SILKSTONE CPL 0.5 mm	PAINTED (RAL 9003)	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
---------	-----------	--------------	-----------	------------------------	-------------------------	-----------------------	---------------------	---------------------	------------------------------------

price per 1 m<sup>2</sup> (exact dimensions of panels available subject to consultation with the Sales Department)

## DIMENSIONS

Laminated panels for doors with a board structure and a structure based on panels, rails and stiles  
dimensions: max. width: 1100 mm, max. height 2500 mm

Veneered panels for doors with a board structure and a structure based on panels, rails and stiles  
dimensions: max. width: 1100 mm, max. height 2500 mm

## FINISH

Veneered surface, covered with LAMISTONE, SILKSTONE, ECO TOP laminate, painted or CPL laminate.  
Wood grain of panels with a max. width of 1100 mm – vertical or horizontal.  
Wood grain of panels with a width over 1100 mm - only horizontal wood grain available.

## INSTALLATION

Special-purpose installation glue.

\* Only in the colour of white RAL 9003

minimum width of wall panel 100 mm

dimensions: max. width: 1100 mm, max. height 2500 mm

extra charge added to dimensions 2301- 2500 mm to m<sup>2</sup> price

extra charge added to dimensions 80- 299 mm to m<sup>2</sup> price

for veneered panels with a height of 2200-2500 mm, veneer can be comb-joined.



# DOORS FOR SHAFTS

- It is recommended to use EI30 Plus, EI60 Plus fire door on a fixed wooden frame with an optional door on-wall panelling system classified as flame-retardant.
- Door equipped with mortise lock with cylinder-ready hole without handle.
- For shaft doors where there occurs a temperature difference between the two rooms, ventilation grilles are recommended as a ventilation option.



## TWO-COLOUR DOORS



two-colour door leaf, single-colour door frame

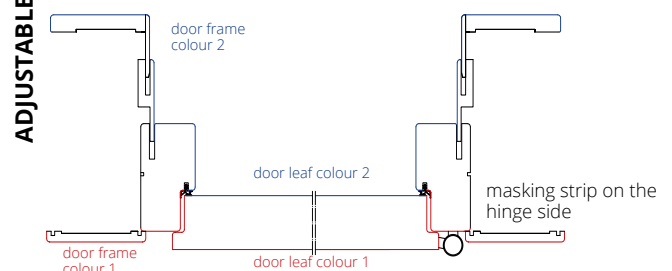
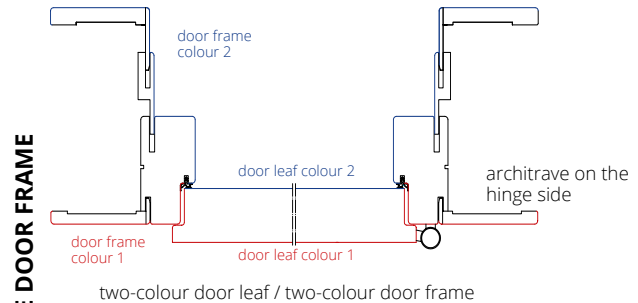
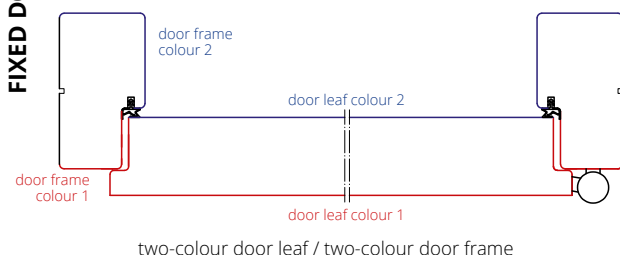
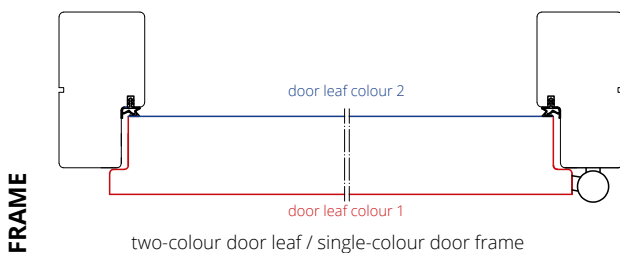
two-colour door leaf, two-colour door frame

### TWO-COLOUR DOORS ARE AVAILABLE (INTERIOR AND TECHNICAL DOORS)

Board-based structure only, except rail, stile and panel structure. Colours only from the same colour group e.g. ECO TOP+ECO TOP, LAMISTONE+LAMISTONE, CPL 0.2+CPL 0.2, HPL+HPL

two-colour door leaf / single-colour door frame

two-colour door leaf / two-colour door frame



# FIRE PROTECTION SIDELIGHTS / TOPLIGHTS

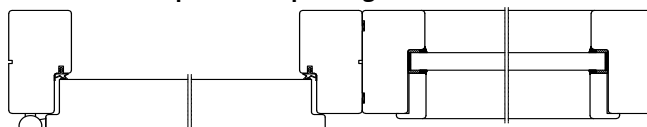


## SIDELIGHTS AND TOPLIGHTS

- area**
- ECO TOP
  - LAMINATED CPL
  - HIGH TOP
  - LAMISTONE
  - SILKSTONE
  - PAINTED<sup>1</sup> – white
  - PAINTED<sup>2</sup> – grey, beige
  - BLACK<sup>3</sup> / MONO<sup>4</sup>
  - VENEERED GROUP A
  - VENEERED GROUP B
  - VENEERED GROUP C, D
  - standard: transparent fireproof glass (m<sup>2</sup>)

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

**sidelight/toplight price = price of 1mbx2 (A+B) + price of 1sq.m. of glass x A X B**



### Sidelights and toplight on fixed door frame profile

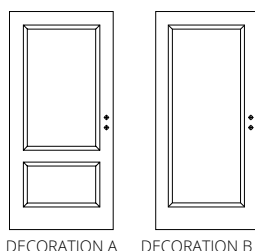
- fire resistance: EI30
- transparent fireproof glass
- maximum size of sidelights 944 mm x 2175 mm
- maximum size of toplights 2152 mm x 425 mm
- minimum dimension sidelight/toplight one side 300 mm

Sidelights/toplights are sold in compliance with the National Technical Assessment ITB-KOT-2020/1370 issue 1 and only in together with the FR EI30 POL-SKONE system fire door. EI30 sidelights/toplights with EI30 PLUS doors are available subject to an individual approval.

# DECORATION ELEMENTS

The visual aspect is playing an increasingly important role in the architecture of public utility buildings. This applies to both the body of the building itself and to all components of its equipment. We offer technical doors with additional decorative elements: mouldings of various shapes, aluminium and in the colour of the door leaf, fluting in various styles, door leaf and door frame edge protectors with a stainless steel application, wall panels.

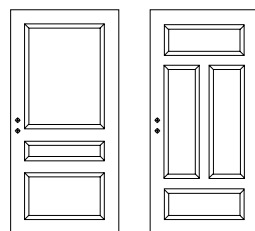
**It is recommended to use perforated or solid chipboard in-fill.**



DECORATION A DECORATION B



DECORATION C



DECORATION D DECORATION E

### DECORATION A, B (ONE-SIDED)

	ECO TOP	HIGH TOP	LAMISTONE	SILKSTONE	UNI MAT PLUS
decoration A					
decoration B					

PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
---------	------------------	------------------	------------------

decoration A  
decoration B

### DECORATION C (ONE-SIDED)

PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
---------	------------------	------------------	------------------

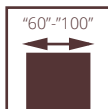
### DECORATION D, E (ONE-SIDED)

	ECO TOP	UNI MAT PLUS	HIGH TOP	LAMISTONE	SILKSTONE
decoration D					
decoration E					

PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
---------	------------------	------------------	------------------

decoration D  
decoration E





# SPECIAL HIGRO

Non-rebated system door. The leaf structure consists of a polyurethane rail and stile set reinforced with plywood and topped on both sides with HPL laminate with a thickness of 2mm. The in-fill is made of a special thermal insulation core.

The door is designed for residential, public utility, industrial and warehouse buildings as interior door used to close openings within interior walls between rooms. The door is designed for interiors in which the permissible relative air humidity is up to 90% and the temperature does not exceed 65°C.

**The door must not be directly exposed to water.**

**Door specially designed for rooms with increased relative humidity and temperature in accordance with the manufacturer's instructions for use.**

If door is installed in areas with high chlorine concentrations, there is a risk of corrosion occurring on stainless steel hardware, panels and portholes.

**mechanical class: class 2 mechanical strength requirements, i.e. average operation conditions**  
**resistance to climatic conditions: class 3 acc. to PN-EN 12219:2002**  
**door approved for marketing based on the PN-EN 14351-2:2018 standard**

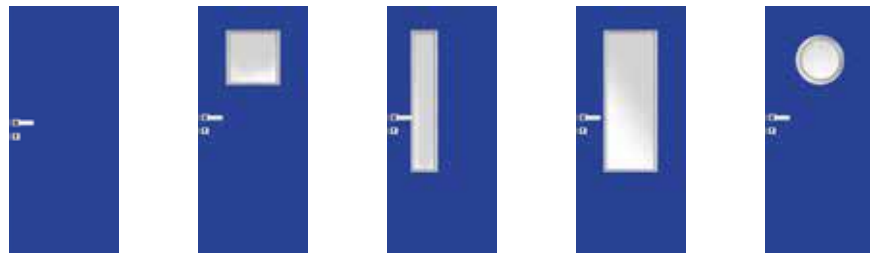
Higro door, W02 pattern, metal fixed non-rebated Higro door frame



Higro door, W03 pattern, metal adjustable non-rebated Higro door frame



## HIGRO



### VERSION

W00

W01

W02

W03

W04

H-01 (grey), H-02 (white),  
H-05 (blue), H-06 (anthracite)

steel fixed HIGRO door frame in the  
colour of RAL 9016, RAL 7047,  
RAL 5010, RAL 7024, width "60" - "100"

### ADJUSTABLE NON-REBATED DOOR FRAME FOR HIGRO DOOR LEAVES

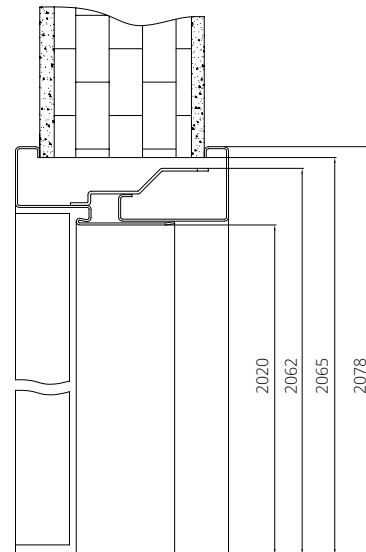
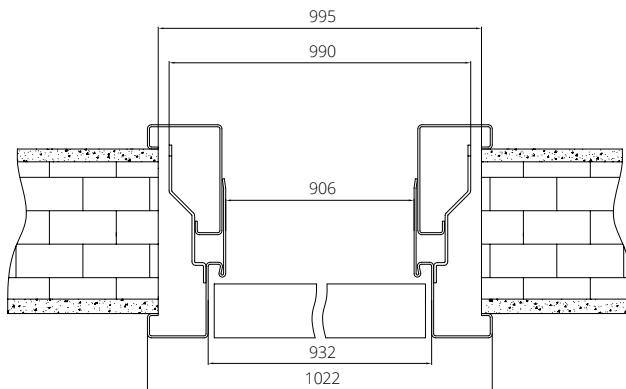
VERSION	for the single-leaf door	
	wall width range [mm]	"60" - "100"
FD71	110-140	
FD72	140-170	
FD73	170-200	
FD74	200-230	
FD75	230-260	
FD76	260-290	
FD77	290-320	
FD78	320-350	
FD79	350-380	

standard: white (RAL 9016), grey (RAL 7047),  
blue (RAL 5010), anthracite (RAL 7024)

extra charge for 1 piece of the extra TECTUS hinge by SIMONSWERK,  
stainless steel - complete set (top and bottom))

### ACID-RESISTANT SHEET PANELS (1 set)

	width "60"	width "70"	width "80"	width "90"	width "90 plus", "100"
variant A					
variant D					
variant E, F, G, H					
	polished or brushed sheet				



### DOOR DIMENSIONS

#### fixed metal HIGRO door frame:

Single-leaf door:  
"60" - 702x2068 mm, "70" - 802x2068 mm, "80" - 902x2068 mm,  
"90" - 1002x2068 mm, "90 plus" - 1027x2068 mm  
max. width of "100" - 1102 mm, max. height 2268 mm  
- door lower by 50 mm or 100 mm  
- door with a height of 2168 mm  
- door with a height of 2268 mm

#### Adjustable metal HIGRO door frame:

Single-leaf door:  
"60" - 722x2078 mm, "70" - 822x2078 mm, "80" - 922x2078 mm,  
"90" - 1022x2078 mm, "90 plus" - 1047x2078 mm  
max. width of "100" - 1122 mm, max. height 2278 mm  
- door lower by 50 mm or 100 mm  
- door with a height of 2178 mm  
- door with a height of 2278 mm

### DOOR LEAF FINISH

Plain surface covered with HPL 2 mm thick laminate.

### GAZINGS

White matt 4 mm tempered glass pane or white matt 4 mm thick safety glass.

### DOOR FRAMES

**Metal fixed non-rebated door frame** with rabbet seal made of galvanised 1.5 mm thick sheet.

**Metal adjustable non-rebated door frame** made of galvanised 1.5 mm thick sheet in the colour of the door leaf surface.

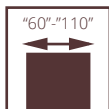
### ACCESSORIES AND EQUIPMENT

#### Standard equipment:

- mortise single-point lock, spacing: 72 mm
- **for bathroom privacy lock spacing 78 mm**
- stainless steel hinges, power painted in the colour of grey RAL 7047 (2 pcs); it is possible to paint the hinges in a different color from the RAL palette according to the customer's order
- pattern W04: porthole BMD3, lacomat glass pane

#### Additional equipment:

- surface-mounted door closer
- drop seal
- acid-resistant steel ventilation grill
- Higo handle and Higo lower rose made of stainless steel
- stainless steel panels glued to the door leaf bottom or at the handle height
- additional ZOXX adjustment system for the non-rebated adjustable door frame (wall width range increase 650 mm)
- roller lock with a stainless steel face plate
- stainless steel porthole - lacomat/transparent glass (extra charge to version W04)



# SPECIAL GAMMA

Door in the rebated system. The door leaf structure consists of a rail and stile set made of coniferous wood, topped on both sides with 5 mm thick HDF boards with a 1 mm thick lead insert (total thickness of the lead insert: 2 mm for a door leaf). The in-fill is made of chipboard. Door designed for public utility buildings (hospitals, medical centres and doctors' offices) and industrial and warehouse buildings - as interior entrance doors installed to close openings within interior walls between a corridor and rooms where X-radiation is emitted.

**mechanical class: class 3 of mechanical strength requirements, i.e. heavy service conditions**  
acoustic insulation  
class D<sub>1</sub> - 35, D<sub>2</sub> - 35, class Rw=37 dB  
door approved for marketing subject to PN-EN 14351-2:2018

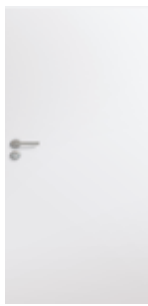
GAMMA door, fixed metal door frame



GAMMA door, fixed metal door frame



## GAMMA



### GAMMA FIXED WOODEN DOOR FRAME

**VERSION** for the single-leaf door

LAMISTONE CPL  
 SILKSTONE  
 PAINTED  
 VENEERED GROUP A  
 VENEERED GROUP B  
 VENEERED GROUP C

**VERSION** single-leaf door

LAMISTONE CPL  
 SILKSTONE  
 LAMINATED CPL 0.5 mm  
 LAMINATED CPL 0.7 mm  
 PAINTED  
 VENEERED GROUP A  
 VENEERED GROUP B  
 VENEERED GROUP C, D

### MOULDING LD6 GAMMA LD6 MOULDING

**VERSION** for the single-leaf door

LAMISTONE CPL  
 SILKSTONE  
 PAINTED  
 VENEERED GROUP A  
 VENEERED GROUP B  
 VENEERED GROUP C

### GAMMA ADJUSTABLE WOODEN DOOR FRAME

for the single-leaf door						
VERSION	range in [mm]	HIGH TOP LAMISTONE SILKSTONE	PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
ZG1	92-112					
ZG2	112-136					
ZG3	136-180					
ZG4	180-202					
ZG5	202-246					
ZG6	246-268					
ZG7	268-312					
ZG8	312-334					
ZG9	334-378					
ZG10	378-402					

### GAMMA METAL DOOR FRAME WITH LEAD SHEET STRIP

DOOR FRAME TYPE	wall width range [mm]	width in clearance "60" - "90"
FIXED FD12	ZO1 (95-125)	
	ZO2 (125-155)	
	ZO3 (155-185)	
	ZO4 (185-215)	
	ZO5 (215-245)	
	ZO6 (245-275)	
	ZO7 (275-305)	
	ZO8 (305-335)	
	ZO9 (335-365)	
ADJUSTABLE	ZO1 (95-125)	
	ZO2 (125-155)	
	ZO3 (155-185)	
	ZO4 (185-215)	
	ZO5 (215-245)	
	ZO6 (245-275)	
	ZO7 (275-305)	
	ZO8 (305-335)	
	ZO9 (335-365)	

#### DOOR DIMENSIONS

**Fixed or adjustable wooden door frame:**  
 single-leaf door:  
 max. width: "110" – 1195 mm, max. height 2067 mm  
**Fixed metal door frame:**  
 single-leaf door:  
 max. width: "110" – 1197 mm, max. height 2068 mm  
**Adjustable metal door frame:**  
 single-leaf door:  
 max. width: "110" – 1217 mm, max. height 2078 mm

**Double-leaf door are approved for marketing based on the Individual Technical Documentation and subject to consultation with the Sales Department.**

#### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.5 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

#### DOOR FRAMES

**Fixed or GAMMA wooden door frame** with lead insert.  
**Fixed or adjustable GAMMA METAL door frame** with of 1.5 mm metal sheet with lead insert. Standard powder-coated in the colour

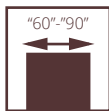
of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024) and black (RAL 9005).

#### ACCESSORIES AND EQUIPMENT

**Standard equipment:**  
 - single-point mortise lock  
 - 3 pcs of object angular hinges - width "60"- "110"  
 - drop seal

**Additional equipment:**  
 - stainless steel panels glued to the door leaf bottom or at the handle height  
 - door closer, electric strike, electromagnetic lock  
 - width "100"  
 - width "110"

non-rebated  
SYSTEM



## SPECIAL SWING DOORS



Doors intended for use in the construction industry as interior door (without fire resistance or acoustic properties) to close openings in interior walls between rooms. Door specially designed for catering outlets.

Flush or glazed door leaf in the non-rebated system. The leaf structure consists of a **rail and stile set made of coniferous wood**, topped with HDF boards on both sides. The standard in-fill is a honeycomb-structured layer (optionally: perforated chipboard). The rated door leaf thickness is 40 mm.

- Class 2 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1608 issue 1

SWING door, 00 pattern, fixed wooden door frame



SWING door, 00 pattern with porthole, fixed wooden door frame



## SWING DOOR



VERSION	00	00 with porthole	02	00	00 with porthole
---------	----	------------------	----	----	------------------

- PAINTED
- UNI MAT PLUS
- LAMISTONE CPL
- SILKSTONE
- LAMINATED CPL 0.5 mm
- LAMINATED CPL 0.7 mm
- VENEERED GROUP A
- VENEERED GROUP B
- VENEERED GROUP C, D
- BLACK (RAL 9005)

**PRICE OF SINGLE-LEAF DOOR = PRICE OF SELECTED DOOR LEAF  
+ PRICE OF FIXED WOODEN REBATED DOOR FRAME  
+ EXTRA CHARGE**

**PRICE OF DOUBLE-LEAF DOOR = 2 x PRICE OF SELECTED DOOR LEAF  
+ PRICE OF FIXED WOODEN REBATED DOOR FRAME FOR DOUBLE-LEAF DOOR  
+ EXTRA CHARGE**

### DIMENSIONS OF SWING DOORS

width "60"	769x2076 mm	width "60"+"60"	1418x2076 mm
width "70"	869x2076 mm	width "70"+"70"	1618x2076 mm
width "80"	969x2076 mm	width "80"+"80"	1818x2076 mm
width "90"	1069x2076 mm	width "90"+"90"	2018x2076 mm

### DOOR DIMENSIONS

#### Wooden fixed door frame:

Single-leaf door:  
max. width "90" – 1069 mm, max. height 2276 mm  
Double-leaf door:  
max. width: "90+90" – 2018 mm, max. height: 2276 mm

### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate of 0.7 to 1.0 mm or wood-alike foil.

### GLAZINGS

Standard 4 mm thick tempered or optionally laminated glass.

### DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf.

**Fixed wooden pine door frame** – optionally with masking mouldings.

### ACCESSORIES AND EQUIPMENT

#### Standard equipment:

- swing hinge: height to 2076 mm - 3 pcs  
height 2176 mm or 2276 mm – 4 pcs

#### Additional equipment:

- roller lock  
- porthole  
- stainless steel panels  
- swing hinges in the colour of black - **without an extra charge**



# INTERIOR REINFORCED G46



Door intended for public utility projects, optionally adapted for hidden door closer (single-leaf door), electric strikes with cable routing and semi-automatic shootbolts compatible with automatic door closers equipped with the closing sequence control (double-leaf doors).

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The infill is a solid or perforated chipboard.

**The rated door leaf thickness is 46 mm.**

G46 door, fixed wooden door frame



G46 door, fixed wooden door frame

## DOOR WITH DIN G46 ADJUSTABLE DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLASH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL) + PRICE OF DIN G46 ADJUSTABLE DOOR FRAME

PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLASH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL) + PRICE OF DIN G46 ADJUSTABLE DOOR FRAME FOR DOUBLE-LEAF DOOR

## DOOR WITH FD12 FIXED METAL DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLASH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF FIXED METAL DOOR FRAME)

PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLASH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF FIXED METAL DOOR FRAME FOR DOUBLE-LEAF DOOR)

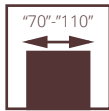
### DIN G46 ADJUSTABLE DOOR FRAME

for the single-leaf door		LAMISTONE CPL	PAINTED <sup>1</sup> white 001*	PAINTED <sup>2</sup> beige, grey*	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED		
		SILKSTONE				GROUP A	GROUP B	GROUP C, D
symbol	range [mm]	for the laminated type						
		UNI MAT PLUS						
ZU1	77-87							
ZU2	87-112							
ZU3	112-132							
ZU4	132-152							
ZU5	152-172							
ZU6	172-192							
ZU7	192-212							
ZU8	212-232							
ZU9	232-252							
ZU10	252-272							
ZU11	272-292							
ZU12	292-312							
double-leaf door - extra charge								
reinforcement for door closer								
* RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table								

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

### WHEN USING CONCEALED OR SURFACE-MOUNTED DOOR CLOSERS, IT IS NECESSARY TO ORDER 4 HINGES FOR WIDTHS "90"- "100".

<b>DOOR DIMENSIONS</b>	<b>G46 door, single-leaf door</b> adjustable DIN door frame: "100" - max. width 1046, max. height 2243 mm FD12 fixed metal door frame: "100" - max. width 1097, max. height 2268 mm	<b>G46 door, double-leaf door</b> adjustable DIN door frame: "100"+"100" - max. width 2080, max. height 2243 mm FD12 fixed metal door frame: "100"+"100" - max. width 2131, max. height 2268 mm
<b>DOOR LEAF FINISH</b>	Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).	
<b>DOOR FRAMES</b>	Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. <b>DIN adjustable door frame</b> – made of 22 mm thick MDF panels.	<b>FD12 fixed metal door frame</b> made of 1.5 mm thick steel sheet with rabbet seal. Door frames, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.
<b>ACCESSORIES AND EQUIPMENT</b>	<b>Standard equipment:</b> - perforated chipboard <b>door with the DIN adjustable door frame</b> - 3 adjustable type K pivot hinges or optionally 3 type T three-part hinges - latch-and-deadbolt lock for cylinder or key <b>door with the FD12 metal door frame</b> - 3 type T three-part hinges - latch-and-deadbolt lock for cylinder or key - no ventilation options in the form of ventilation grills or ventilation tubes	<b>Additional equipment:</b> - concealed Dormakaba ITS 96 2-4 or Geze Boxer 2-4 door closer, - surface-mounted door closer - additional mortise or surface-mounted lock - electromagnetic lock - colours of SILKSTONE CPL 0.5 - drop seal - reinforcement for door closer - solid chipboard in-fill - electric NC or NO strike with cable routing - ventilation undercut, ventilation slot or panel with ventilation area  <b>Additionally for double-leaf doors</b> - electric NC or NO strike with cable routing - semi-automatic shootbolts - surface-mounted door closers with closing sequence control



90 PLUS  
WIDTH  
FOR PUBLIC  
UTILITY  
BUILDINGS



# REINFORCED DECO INVEST

In POL-SKONE leaves with a metal door frame and a door closer, type T hinges ("70"- "80"- 3 pcs, "90"- "110"- 4 pcs) are used as a standard.

### MECHANICAL CLASS III

Door built of a rail and stile set made of coniferous wood, topped with HDF boards on both sides; the in-fill is made of perforated chipboard. The leaf edge is protected with a stainless steel profile. Fixed metal FD12 door frame, optionally adjustable.

The door has the mechanical class 3.

- mechanical class 3 (single-leaf door)
- mechanical class 2 (double-leaf door)
- National Technical Assessment ITB-KOT-2021/2041 issue 1

DECO INVEST door, 04 pattern, metal door frame



DECO INVEST door, 02 pattern, metal door frame

## DECO INVEST DOOR LEAVES



VERSION	00	01	02	03	04
LAMISTONE CPL	"70"- "90", "90 plus"	"100"	"110"		
LAMINATED CPL 0.2 mm	"70"- "90", "90 plus"	"100"	"110"		
LAMINATED CPL 0.5 mm	"70"- "90", "90 plus"	"100"	"110"		
LAMINATED CPL 0.7 mm	"70"- "90", "90 plus"	"100"	"110"		
DOUBLE LEAF					
LAMISTONE CPL	"70"- "70"	"80"- "80"			
	"90"- "90"	"100"- "100"			
LAMINATED CPL 0.2 mm	"70"- "70"	"80"- "80"			
	"90"- "90"	"100"- "100"			
LAMINATED CPL 0.5 mm	"70"- "70"	"80"- "80"			
	"90"- "90"	"100"- "100"			
LAMINATED CPL 0.7 mm	"70"- "70"	"80"- "80"			
	"90"- "90"	"100"- "100"			

door leaves designed for the DECO INVEST fixed and adjustable metal door frame



- BMD 4 porthole



stainless steel profile

### DECO INVEST DOUBLE-LEAF DOOR (mechanical class II) equipped with:

- 6 type T reinforced object hinges (3 hinges per leaf)
- stainless steel shields on the hinge side
- stainless steel shields on the lock side (active leaf)
- shields on the strike side with holes for shootbolt (passive leaf)
- FD12 fixed metal door frame

### DOOR DIMENSIONS

#### DECO INVEST (ZO) adjustable metal door frame:

single-leaf door:  
max. width: "110" - 1220 mm, max. height 2278 mm  
double-leaf door:  
max. width: "100+100" - 2155 mm, max. height 2278 mm

#### DECO INVEST (FD12) fixed metal door frame:

single-leaf door:  
max. width: "110" - 1200 mm, max. height 2268 mm  
double-leaf door:  
max. width: "100+100" - 2135 mm, max. height 2268 mm

### DOOR LEAF FINISH

Plain surface covered with the CPL 0.15 laminate (LAMISTONE);  
CPL 0.2; CPL 0.5; CPL 0.7 or 0.8 mm thick HPL. 0.8mm.

### GLAZINGS

Transparent or matt 4 mm tempered glass pane.

### DOOR FRAMES

Door frame standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001) and graphite (RAL 7024).

**FD12 fixed metal door frame** made of 1.5 mm thick steel sheet with rabbet seal.

**Adjustable metal door frame** made of 1.5 mm thick steel sheet (at an extra charge).

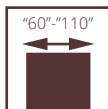
### ACCESSORIES AND EQUIP- MENT

#### Standard equipment:

- mortise lock with stainless steel face, version WK, WB and WC
- three-element reinforced type T hinges ("70"- "110" - 3 pcs)
- reinforcement for door closer
- stainless steel protector of the door leaf edge (the lock side and the hinge side)

#### Additional equipment:

- surface-mounted door closer
- stainless steel grill
- roller lock, stainless steel pull handrail
- stainless steel panels glued to the door leaf bottom or at the handle height
- additional type T hinge
- version 01, 02, 03: stainless steel spacer



## DOOR LEAVES

# mechanical class III with board structure

IN CASE OF DOOR LEAVES FOR METAL DOOR FRAMES MANUFACTURED BY POL-SKONE, HINGES ARE INCLUDED IN THE DOOR FRAME PRICE.

IN CASE OF DOOR LEAVES FOR METAL DOOR FRAMES BY OTHER MANUFACTURERS, DOOR LEAF HINGES ARE AVAILABLE AT AN EXTRA CHARGE.

In POL-SKONE leaves with a metal door frame and a door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "110"- 4 pcs) are used as a standard.

The door is intended for use in public utility buildings with heavy traffic and in industrial and storage buildings as an interior door closing an opening in an interior wall between rooms. Particularly recommended for schools, kindergartens and hospitals.

The leaf is built of a **wooden frame** reinforced with two vertical strips connected with plywood and an enlarged lower rail and stile set; the in-fill is made of perforated chipboard.

- class 3 mechanical strength i.e. heavy service conditions according to PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2021/2041 issue 1

interior door with board structure, mechanical class III, 00 pattern, DIN adjustable frame



interior door with board structure, mechanical class III, 00 pattern, DIN adjustable door frame



**DOOR LEAVES FOR METAL DOOR FRAME, WOODEN DOOR FRAME, DIN ADJUSTABLE DOOR FRAME CLASS III**



VERSION	00	02	03SD	04	05
PAINTED <sup>1</sup> - white					
LAMISTONE CPL					
UNI MAT PLUS					
LAMINATED CPL 0.2 mm					
SILKSTONE					
SILKSTONE CPL 0.5 mm					
VENEERED GROUP A					
VENEERED GROUP B					
VENEERED GROUP C, D					
PAINTED <sup>2</sup> - grey, beige					
BLACK <sup>3</sup> / MONO <sup>4</sup>					

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014  
 Door leaf equipped with 3 pcs of hinges: type C (for wooden door frame), type K (for DIN adjustable door frame, III mechanical class), type T (for metal door frame); optionally: DIN door frame, mechanical class III with reinforcement for strike plate in form of pine strip; angular strike plate - extra charge added to the DIN adjustable door price

**EXTRA CHARGE FOR LAMINATED GLASS INSTEAD OF TEMPERED GLASS IN DOOR LEAVES OF MECHANICAL CLASS III**

MATT - WHITE MATT LAMINATED VSG 22.1 GLASS PANE	1 glass pane
door leaf, mechanical class III, 03SD pattern, width "60"- "80"	white matt
door leaf, mechanical class III, 03SD pattern, width "90"- "100"	transparent
door leaf, mechanical class III, 04SD pattern	
door leaf, mechanical class III, 02SM pattern, width "60"- "80"	
door leaf, mechanical class III, 02SM pattern, width "90"- "100"	

DOOR DIMENSIONS	Wooden fixed door frame: max. width "110" - 1195 mm, max. height 2267 mm	Fixed metal FD12, FD14 door frame max. width "110" - 1197 mm, max. height 2268 mm
	Wooden adjustable door frame: max. width "110" - 1195 mm, max. height 2267 mm	Metal adjustable door frame: max. width "110" - 1217 mm, max. height 2278 mm
	DIN system adjustable door frame mechanical class III: max. width "100" - 1046 mm, max. height 2243 mm	

DOOR LEAF FINISH	Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1 mm or wood-alike foil.
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GLAZINGS	Tempered 4 mm or laminated 22.1 glass pane.
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DOOR FRAMES	<p>Door frame painted, veneered, covered with CPL 0.15 mm laminate or wood look-alike foil matched to the colour of the door leaf.</p> <p><b>Fixed wooden pine door frame</b> optionally with masking mouldings, quarter round.</p> <p><b>Wooden adjustable door frame</b> with widening panels and angular architraves</p> <p><b>Adjustable DIN mechanical class III door frame</b> made of 22 mm thick MDF boards with special reinforcement for a strike plate in the form of a pine strip, angular strike plate.</p>	<p><b>FD12 fixed metal door frame</b> made of 1.5 mm thick steel sheet, <b>FD14 fixed metal door frame</b> made of 1.5 mm thick steel sheet; standard powder-coated in the colour of white (RAL 9016, 9003); grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024) and black (RAL 9005).</p> <p><b>Adjustable metal door frame</b> made of 1.5 mm thick steel sheet; standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024) and black (RAL 9005); it consists of a major part and an angular architrave that is slid into the major part.</p>
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ACCESSORIES AND EQUIPMENT	<p><b>Standard equipment:</b></p> <p><b>Door with wooden door frame</b></p> <ul style="list-style-type: none"> <li>- 3 type C pivot hinges adjustable in third planes</li> <li>- latch-and-deadbolt lock for cylinder or key</li> </ul> <p><b>Door with DIN system door frame, mechanical class III:</b></p> <ul style="list-style-type: none"> <li>- 3 adjustable type K pivot hinges or optionally 3 type T three-part hinges</li> <li>- latch-and-deadbolt lock for cylinder or key</li> </ul> <p><b>Door with metal door frame</b></p> <ul style="list-style-type: none"> <li>- 3 type T three-part hinges</li> <li>- latch-and-deadbolt lock for cylinder or key</li> </ul>	<p><b>standard equipment:</b></p> <ul style="list-style-type: none"> <li>- surface-mounted door closer</li> <li>- additional mortise or surface-mounted lock</li> <li>- electric NC or NO strike</li> <li>- electromagnetic lock</li> <li>- TYPE T hinge (1 piece)</li> <li>- DIN mechanical class III door frame - extra charge to the DIN adjustable door frame price</li> <li>- width "100"</li> <li>- width "110"</li> <li>- drop seal</li> <li>- ventilation undercut - p. 263</li> </ul>
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# CAMBIO DOOR LEAVES WITH PICTOGRAM

CAMBIO DOOR LEAVES, 00 PATTERN WITH PICTOGRAMS

00 pattern with pictogram A pattern, B pattern, C pattern, D pattern colour RAL 9003

other colours acc. to the table of extra charges

**one-sided pictogram, always on the hinge side**

WOMEN A



MEN B



DISABLED C



MOTHER WITH CHILD D





# STAINLESS STEEL PANEL WITH ICONS

STAINLESS STEEL PANEL WITH ICONS

STAINLESS BRUSHED STEEL 1.5 MM THICK, 150 MM WIDE PANEL WITH ICONS

The panel is available with one, two or three icons presented in the photograph.



# ALUMINIUM DECORS

colour: chrome matt, black

ALU DECORS FOR FIRE DOORS, CERBER PLUS, B-30, C-30, RC3, CERBER PLUS RC2 (decor ends rounded)

W01

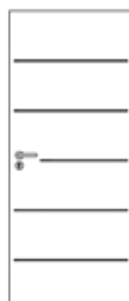
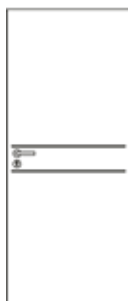
W02

W03

W05

W07

W08



ALUMINIUM MOULDINGS FOR FIRE DOORS, CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3 (moulding tips have straight endings, flush with the door leaf edge) (except the painted ones)

W1

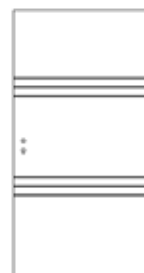
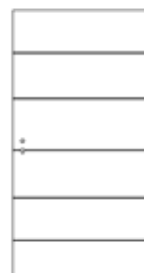
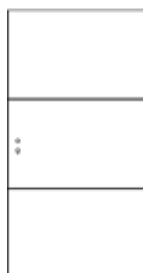
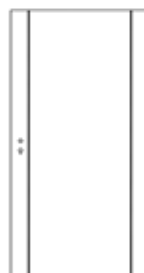
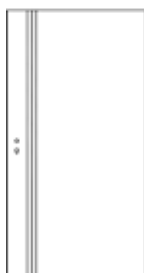
W2

W3

W4

W5

W6



# ADDITIONAL EQUIPMENT

STAINLESS STEEL, THICKNESS: 0.6 MM THICK, FOR FIRE DOOR EI30, EI30 PLUS, EI60 PLUS (1 COMPLETE SET)

width "60" width "70" width "80" width "90" width "100" width "110" width "120"

variant A: polished or brushed steel

STAINLESS STEEL, THICKNESS: 0.6 MM THICK, FOR INTERIOR DOOR (1 COMPLETE SET)

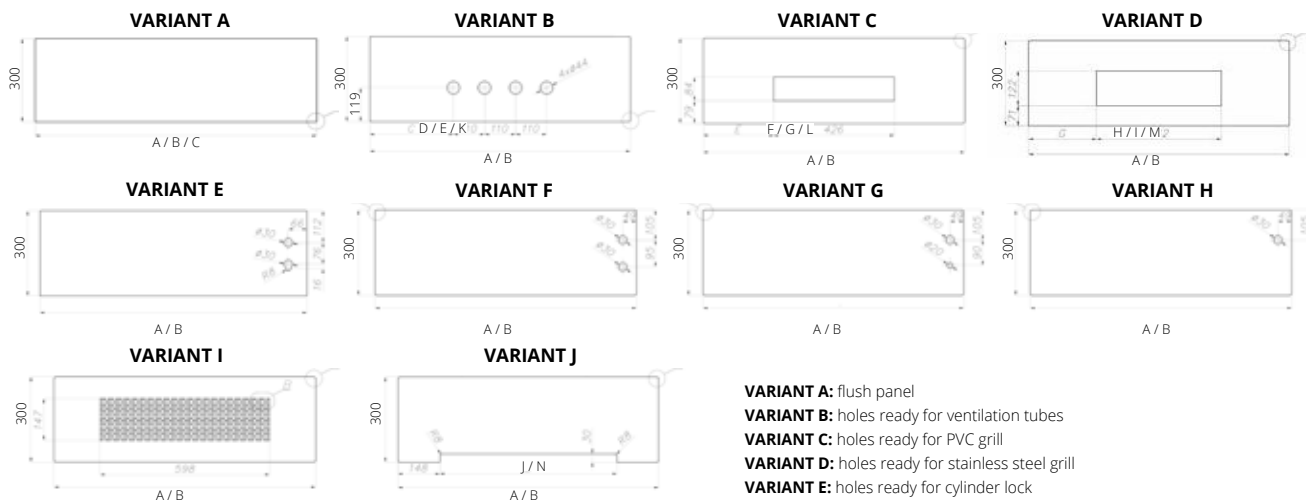
variant A: polished or brushed steel

variant B,C,D: polished or brushed steel

variant E,F,G,H: polished or brushed steel

variant I: polished or brushed steel

variant J: polished or brushed steel



- VARIANT A:** flush panel
- VARIANT B:** holes ready for ventilation tubes
- VARIANT C:** holes ready for PVC grill
- VARIANT D:** holes ready for stainless steel grill
- VARIANT E:** holes ready for cylinder lock
- VARIANT F:** holes ready for one-key system lock
- VARIANT G:** holes ready for WC lock
- VARIANT H:** holes ready for "small lock"
- VARIANT I:** panel with ventilation holes
- VARIANT J:** panel for door leaves with ventilation undercut

- **POLISHED OR BRUSHED STEEL PANELS**
- **PANEL EDGES BLUNTED**
- **PANEL CORNERS ROUNDED - RADIUS 4x R3**

## DIMENSIONS: INTERIOR

VARIANT A (REBATED)			
width	A	B	C
"30"	-	-	329
"40"	-	-	429
"50"	-	-	529
"60"	642	616	629
"70"	742	716	729
"80"	842	816	829
"90"	942	916	929
"90 plus"	952	926	-
"100"	1042	1016	1029
"110"	1142	1116	-

- A** panel on the flange side (hinge side)
- B** panel on rabbet side (the side opposite the hinge side)
- C** panel on flange side (hinge side), rabbet side (the side opposite the hinge side) - applies to the passive door leaf (in double-leaf door)

VARIANT B, C, D, E, F, G, H, I (REBATED)											
width	A	B	D	E	F	G	H	I	J		
"60"*	642	616	156	143	108	95	100	87	506		
"70"	742	716	206	193	158	145	150	137	606		
"80"	842	816	256	243	208	195	200	187	706		
"90"	942	916	306	293	258	245	250	237	806		
"90 plus"	952	926	311	298	263	250	255	242	816		
"100"	1042	1016	356	343	308	295	300	287	906		
"110"	1142	1116	406	393	358	345	350	337	1006		
"120"	1242	1216	456	443	408	395	400	387	1106		

- D** distance of the ventilation tube hole from the door leaf edge (hinge side)
- E** distance of the ventilation tube hole from the door leaf edge (the side opposite the hinge side)
- F** distance of the PVC grill from the door leaf edge (hinge side)
- G** distance of the PVC grill from the door leaf edge (the side opposite the hinge side)
- H** distance of the grill from the door leaf edge (hinge side)
- I** distance of the grill from the door leaf edge (the side opposite the hinge side)
- J** ventilation undercut width
- \* except VARIANT I

## DIMENSIONS: INTERIOR

VARIANT A, B, C, D, E, F, H, I (NON-REBATED)					
width	A	K	L	M	N
"60"*	623	146.5	98.5	90.5	327
"70"	723	196.5	178.5	140.5	427
"80"	823	246.5	198.5	190.5	527
"90"	923	296.5	248.5	240.5	627
"90 plus"	948	309	261	253	657
"100"	1023	346.5	298.5	290.5	727
"110"	1123	396.5	348.5	340.5	827
"120"	1223	446.5	398.5	390.5	927

- A** panel width
- K** distance of the ventilation tube hole from the door leaf edge
- L** distance of the PVC grill from the door leaf edge
- M** distance of the grill from the door leaf edge
- N** ventilation undercut width
- \* except VARIANT I

## DIMENSIONS: REBATED EI30, EI30 PLUS, EI60 PLUS

DIMENSIONS A, E (REBATED EI30, EI30 PLUS, EI60 PLUS)			
width	A	B	C
"30"	-	-	334
"40"	-	-	434
"50"	-	-	534
"60"	646	622	634
"70"	746	722	734
"80"	846	822	834
"90"	946	922	934
"90 plus"	966	942	-
"100"	1046	1022	1034
"110"	1146	1122	1134

- A** panel on the flange side (hinge side)
- B** panel on rabbet side (the side opposite the hinge side)
- C** panel on flange side (hinge side), rabbet side (the side opposite the hinge side) - applies to the passive door leaf (in double-leaf door)

# ADDITIONAL EQUIPMENT

STAINLESS STEEL HINGES [REBATED SYSTEM]	Hinge type
metal interior door frame	OTLAV three-part OT-CI335-150IM02
DIN rebated door frame	OTLAV three-part OT-CI335-150IM04
fire EI30 Plus, EI60 Plus with metal door frame	ECO SCHULTE OBX-3011-3D (pocket)
	ECO SCHULTE OBX-18-1531/120 (hinge)
	ECO SCHULTE OBX-3011-3D (pocket) black RAL 9005 ECO SCHULTE OBX-18-1531/120 (hinge) black RAL 9005 extra charge required for pre-milling for hinge
fire EI30 Plus, EI60 Plus with wooden door frame	ECO SCHULTE OBX-3101-3D (pocket)
	ECO SCHULTE OBX-3199 (shield)
	ECO SCHULTE OBX-18-1531/120 (hinge)
EI30 POL-SKONE system escape	ECO SCHULTE OBX-3101-3D (pocket) ECO SCHULTE OBX-3199 (shield) black RAL 9005 ECO SCHULTE OBX-18-1531/120 (hinge) black RAL 9005

Door type	force	Surface-mounted door closers	Concealed door closer
RC4, RC4 EI30	4	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 92, DORMA TS 93, GEZE TS 3000, GEZE TS 5000	-
B-30, C-30, RC3, SR 37 dB	4	GEZE TS 2000, GEZE TS 3000, GROOM 200, DORMA TS 83	GEZE BOXER 2-4, ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4
FR EI30	4	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4, ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4
FR EI30 SR 42 dB, AKUSTIK 42 dB	4	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4, DORMA ITS 96 2-4
EI30 PLUS flush height up to 2200 mm	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200*, DORMA TS 83*	GEZE BOXER 2-4, ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4
EI30 PLUS flush height from 2201 mm up to 2500 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	-
EI30 PLUS glazed height up to 2200 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	-
EI30 PLUS glazed height from 2201 mm to 2500 mm	6	GEZE TS 4000, GEZE TS 5000, DORMA TS 83, DORMA TS 93	-
EI60 PLUS flush height up to 2200 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4 **** ECO SCHULTE ITS 420 2-4 **** DORMA ITS 96 3-6
EI60 PLUS flush height from 2201 mm to 2500 mm	6	GEZE TS 4000, GEZE TS 5000, DORMA TS 83, DORMA TS 93	DORMA ITS 96 3-6
EI60 PLUS glazed height up to 2400 mm	6**	GEZE TS 4000, GEZE TS 5000, DORMA TS 83**, DORMA TS 93**	DORMA ITS 96 3-6
EI60 PLUS glazed height from 2401 mm to 2500 mm	7	DORMA TS 83, DORMA TS 93	-
soundproof door TYPE A, TYPE B	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200, DORMA TS 83	-
soundproof door TYPE A DUO, TYPE B DUO	4*	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83	GEZE BOXER 2-4 **** ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4
interior	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200, DORMA TS 83	GEZE BOXER 2-4 with rail *****, ASSA ABLOY DC840 with rail G892

Arm door closers: GEZE TS 2000, GROOM 200, DORMA TS 83, GEZE TS 4000 Rail door closers: GEZE TS 3000, DORMA TS 93, GEZE TS 5000

\* for a "110" mm wide door leaf: size 5 door closer

\* for a "110" mm wide door leaf: size 7 door closer

\*\*\* only for the 1012x2075 mm size door

\*\*\*\* only with fixed door frame

\*\*\*\*\* door leaf thickness 46 mm, only applicable to rebated door

Door type	Notes	Number of hinges	Type of hinges
TYPE A / TYPE B	-	3	ø13.5 pivot hinge
TYPE A / TYPE B DUO	for widths from "60" to "70"	2	DUO concealed hinge
	for widths from "80"	3	
	for extended doors	3	
DECO INVEST	-	3	three-part T type hinge
HIGRO	-	2	TECTUS by Simonswerk
GAMMA	for widths from "60" to "110"	3	ECO SCHULTE OBX hinge
SR 37 dB	for widths from "60" to "90 PLUS"	3	ø20 pivot hinge
	for width "100"	4	
RC3, RC3 INVEST	-	4	ø16 pivot hinge
RC4	-	2	ECO SCHULTE OBX hinge
RC4 EI30	-	3	ECO SCHULTE OBX hinge
CERBER PLUS, CERBER PLUS RC2	-	3	ø16 pivot hinge
	for widths from "60" to "90 PLUS"	3	
B-30	for width "100"	4	ø20 pivot hinge
	for extended doors	4	
	for widths from "60" to "90 PLUS"	3	
C-30	for width "100"	4	ø20 pivot hinge
	for extended doors	4	
	for widths from "60" to "90 PLUS"	3	
FR EI30 SR 32 dB	for widths from "60" to "90 PLUS"	3	ø20 pivot hinge
	for width "100"	4	
	for extended doors	4	
FR EI30 SR 42 dB DM, AKUSTIK 42 dB	-	2	ECO SCHULTE OBX hinge
EI30 PLUS	for widths from "60" to "90 PLUS"	3	ø20 pivot hinge
	for widths from "100", "110"	4	
	for doors extended over 25mm	4	
EI30 PLUS rebated version	-	3	ECO SCHULTE/TECTUS by Simonswerk
EI60 PLUS	-	4	ø20 pivot hinge
EI30 PLUS non-rebated version	-	3	ECO SCHULTE/TECTUS by Simonswerk
FR EI30 SR 42	for widths from "60" to "100"	2	ECO SCHULTE OBX hinge
	for width "110"	3	ECO SCHULTE OBX hinge

SPECIFICATION OF HINGES

# ADDITIONAL EQUIPMENT

## CONCEALED AND OBJECT HINGES [NON-REBATED SYSTEM] FOR FIRE DOOR WITH METAL DOOR FRAME

door	width "60"-90" x height 2000 mm	width "100" x height 2000 mm	width "110" x height 2000 mm
EI30 PLUS	3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR	3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR
EI60 PLUS	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR

## CONCEALED HINGES [NON-REBATED SYSTEM] FOR FIRE DOOR WITH WOODEN DOOR FRAME

door	width "60"-90" x height 2000 mm	width "100" x height 2000 mm	width "110" x height 2000 mm
EI30 PLUS	3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR	3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR
EI60 PLUS	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR	3 pcs of TECTUS hinges by Simonswerk TE 540 3D FR

## PANIC BAR FOR SINGLE-LEAF DOOR (ESCAPE, FIRE AND INTERIOR DOOR) WITH SINGLE-POINT LOCKING.

PHA 2102 panic bar for fire door  
 PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf)  
 PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf)  
 PHA 3905 panic handle with spindle for fire door  
 class A asymmetrical cylinder, silver 9/31 standard  
 bar latch, latch 1 piece

## PANIC BAR FOR SINGLE-LEAF (FIRE) DOOR WITH THREE-POINT LOCKING SYSTEM

PHA 2102 panic bar for fire door  
 PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf)  
 PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf)  
 PHA 3905 panic handle with spindle for fire door  
 PHX 04 vertical rods with shield (for a 2270 mm height door leaf)  
 PHX 05 vertical rods with shield (for a 3400 mm height door leaf)  
 PHX 03 vertical door bolts with latches  
 class A asymmetrical cylinder, silver 9/31 standard  
 bar latch, latch 2 piece

## PANIC BAR FOR DOUBLE-LEAF DOOR (ESCAPE, FIRE AND INTERIOR DOOR) WITH THREE-POINT LOCKING

PHA 2102 panic bar for fire door - 2 pcs  
 PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf) - 2 pcs  
 PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf) - 2 pcs  
 PHA 3905 panic handle with spindle for fire door  
 PHX 04 vertical rods with shield (for a 2270 mm height door leaf)  
 PHX 05 vertical rods with shield (for a 3400 mm height door leaf)  
 PHX 03 vertical door bolts with latches  
 class A asymmetrical cylinder, silver 9/31 standard  
 bar latch, latch 1 piece

## AUXILIARY EQUIPMENT

600 ALH EMC lock  
 reinforcement for EMC lock for DIN door frame  
 reinforcement for EMC lock for steel door frame  
 mounting component AML 600 (bracket L)  
 mounting component AMZL 600 (bracket L+Z)  
 mounting component for AMF 600 fire door for 600 ALH EMC lock  
 MC 250 mortise reed switch  
 MC200-S19 mounting flange for reed switch (white colour) (for metal door frames):  
 stainless steel pull handrail for DECO INVEST door (double-sided, length 900 mm, d=25)  
 roller lock, version with cylinder for the DECO INVEST door (version WK, WC)  
 ABLOY EL560/EI 561 lock (lock + shield (cable routing) EA 281 + cable EA 218)\*  
 ABLOY EL560/EI 561 lock (lock + shield (cable routing) EA 280 + cable EA 218)\*  
 \* extra charge for milling for lock

# ADDITIONAL EQUIPMENT

## FIRE PROTECTION HANDLES FOR THE EI30 SR32, EI30 PLUS, SR 37 DOORS

Handle 903.92.276 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + rose WB  
 Handle 903.92.076 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + rose WB  
 Handle 903.92.154 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + WB rose



903.92. 276



903.92. 076



903.92. 154

## FIRE PROTECTION HANDLES FOR THE EI30 SR42, EI60 PLUS DOOR

Handle 903.92.276 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose  
 Handle 903.92.076 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose  
 Handle 903.92.154 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose

## FIRE PORTHOLE FOR EI30 PLUS, EI60 PLUS DOOR

fire porthole for EI30 PLUS door (Ø 320 mm)  
 fire porthole for EI60 PLUS door (Ø 320 mm)

## FIRE PROTECTION GRILL FOR EI30 PLUS, EI60 PLUS DOOR

GRILL DIMENSIONS [MM]  
 500 x 150  
 300 x 150

## HINGE CAPS FOR EI60 PLUS, EI30 PLUS B-30, C-30, FR EI30 DOORS (WOODEN DOOR FRAME)

PVC dia. 20 mm cap white, brown, black  
 PVC dia. 20 mm cap chrome matt, nickel matt

## HINGE CAPS FOR RC3, CERBER PLUS, CERBER PLUS RC2 DOORS (WOODEN DOOR FRAME)

PVC dia. 16 mm cap white, brown, black  
 PVC dia. 16 mm cap chrome matt, nickel matt

## Concealed DOOR CLOSERS

ITS 96 (2-4) DORMA with rai (silver colour) ("easy open" aided opening function, opening limiter)  
 ITS 420 2-4 ECO SCHULTE with rail  
 ITS 96 (3-6) DORMA with rai (silver colour) ("easy open" aided opening function, opening limiter)  
 GEZE BOXER 2-4 (silver colour)  
 GEZE BOXER 3-6 (silver colour)  
 GEZE BOXER 3-6 (colour RAL 9005)  
 GEZE BOXER 2-4 with an electromechanical opening lock

GEZE BOXER 2-4 (RAL 9005 black colour) body in the silver colour, rail in the colour of RAL 9005  
 ITS 96 (2-4) DORMA with rai (RAL 9005 black colour) ("easy open" aided opening function, opening limiter)  
 ITS 96 (3-6) DORMA with rai (RAL 9005 black colour) ("easy open" aided opening function, opening limiter)  
 milling for door closer  
 opening limiter for GEZE BOXER door closer

## surface-mounted DOOR CLOSERS GEZE, DORMA/GROOM

Door closer GEZE TS 2000 NV (2-4) with arm (silver, white, brown colour)  
 Door closer GEZE TS 3000 (1-4) with rail and mounting plate  
 Door closer GEZE TS 4000 (1-6) with arm (silver colour)  
 Door closer GEZE TS 5000 (2-6) with rail and mounting plate (silver colour)  
 opening angle lock RF G-N for door closer TS 93B  
 Door closer GROOM GR 200 (2-5)  
 Door closer TS 83 (3-6) with arm  
 Door closer DORMA TS Profil (silver, white, black, brown colour)

Door closer DORMA TS Profil with mounting plate (silver, white, black, brown colour)  
 Door closer GEZE TS 2000 NV (2-4) with arm (RAL 9005 black colour)  
 Door closer GEZE TS 3000 with rail and mounting plate (RAL 9005 black colour)  
 Door closer GEZE TS 4000 with arm (RAL 9005 black colour)  
 Door closer GEZE TS 5000 (2-6) with rail and mounting plate (RAL 9005 black colour)  
 Door closer DORMA TS 91 (4) and mounting plate ("easy open" aided opening function)  
 Door closer DORMA TS 91 (4) and mounting plate (RAL 9005 black colour)  
 Door closer DORMA TS 93B (2-5) and mounting plate ("easy open" aided opening function)

ASSA 2396 semi-automatic shootbolts for door with door closer with closing sequence control (for 1 piece of double-leaf door)

be used in double-leaf fire doors with a wooden or metal door frame and in double-leaf interior doors with an adjustable DIN system or metal frame. The minimum width of the double-leaf door at which the closing sequence control system can be used is "90+40". In the case of doors with a passive leaf with a width of "30", a door closer cannot be installed. If the door is equipped with manually slid shootbolts, it is required to obtain an appraisal by a fire protection expert who will analyse the specific situation and give an approval of such solution for the building in question.

Set of door closers with closing sequence control (the price includes 2 pcs of surface-mounted door closer TS93B and rail GSR V). Fire door must be equipped with ASSA 2396 automatic shootbolts or a panic bar with a three-point locking system.

Interior doors must be fitted with a panic lever with three-point bolt locking system. In addition, if the door is to be kept permanently open, it must be equipped with electromagnetic holders.

GTR 048 by DORMAKABA

GTR 048 by DORMAKABA suitable for fixing the holder to the floor; it is necessary to optionally order the angle bar. Complete set holder + angle bar

## HARMONY DOOR FRAME (RAW, FOR DO-IT-YOURSELF PAINTING) COMPATIBLE WITH ELECTRIC STRIKE

DOOR FRAME WITH NC ELECTRIC STRIKE  
 "60"- "80" x 2040/2050 mm  
 "90"- "100" x 2040/2050 mm  
 "60"- "100" x 2140/2150 mm  
 "60"- "100" x 2240/2250 mm  
 "60"- "100" x 2340/2350 mm  
 "60"- "100" x 2440/2450 mm

DOOR FRAME WITH NO ELECTRIC STRIKE  
 "60"- "80" x 2040/2050 mm  
 "90"- "100" x 2040/2050 mm  
 "60"- "100" x 2140/2150 mm  
 "60"- "100" x 2240/2250 mm  
 "60"- "100" x 2340/2350 mm  
 "60"- "100" x 2440/2450 mm

## ELECTRIC STRIKES FOR METAL DOOR FRAME FOR THE RC3 DOOR

symmetrical BIRA electric strike 12V AC/DC standard  
 symmetrical BIRA electric strike 12V AC/DC including mem.  
 symmetrical BIRA electric strike 24V AC/DC standard  
 symmetrical BIRA electric strike 24V AC/DC including mem.  
 symmetrical BIRA electric strike 12V AC/DC including closing control, standard  
 symmetrical BIRA electric strike 12V AC/DC including closing control, with mem.  
 symmetrical low-voltage BIRA electric strike 24 V DC including closing control and varistor, standard  
 symmetrical low-voltage BIRA electric strike 24 V DC including closing control and varistor, including mem.  
 metal door frame reinforcement RC3 for electric strike

# ADDITIONAL EQUIPMENT

## ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + CABLE + CABLE ROUTING)

HARTTE SHD12U electric strike (12V AC/DC)  
HARTTE SHD24U electric strike (24V AC/DC)  
JIS 1710 electric strike 12-24 AC/DC  
JIS 1733-12AC/DC electric strike (including built-in memory)  
JIS 1733-24AC/DC electric strike (including built-in memory)  
\*series SHD - other models of electric strikes available subject to consultation with the Sales Department  
Electric strike Eff-Eff 118F.14----A71 (10-24V AC/DC)  
Electric strike plate (11F35-04 or 11F35-05) – for rebated door  
Fire 447 electric strike 6-12V AC/DC  
Electric strike Fire 447 12V DC 100% ED\*  
Electric strike Fire 447 24V DC 100% ED\*  
Electric strike plate FL 22  
\* non-heating electric strike  
Cable Eff-Eff 760-250-00  
Cable routing EA 281

## ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 AND EI60 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + CABLE + CABLE ROUTING)

HARTTE SHD12U electric strike (12V AC/DC)  
HARTTE SHD24U electric strike (24V AC/DC)  
Electric strike plate FL 22  
\*series SHD - other models of electric strikes available subject to consultation with the Sales Department  
Electric strike Eff-Eff 118F.14----A71 (10-24V AC/DC)  
Electric strike plate (11F35-04 or 11F35-05) – for rebated door (only EI30 door)  
Fire 447 electric strike 6-12V AC/DC  
Electric strike Fire 447 12V DC 100% ED\*  
Electric strike Fire 447 24V DC 100% ED\*  
Electric strike plate FL 22  
\* non-heating electric strike  
Cable Eff-Eff 760-250-00  
Cable routing EA 281

## HARDWARE FOR SINGLE-LEAF ESCAPE DOORS WITH MORTISE LOCK (FOR EI30, EI60 FIRE DOORS WITH METAL DOOR FRAME) (INCLUDING BAR + ROD + STUD + HANDLE OR KNOB)

PHA 2500 bar, panic function B\*  
PHA 2500 bar, panic function D\*  
PHA 2500 bar, panic function E\*  
PHA 2104 rod (for door leaf with a width of up to 1000 mm)  
PHA 2105 rod (for door leaf with a width of up to 1300 mm)  
\*lock with rounded sheet 20x235 mm, backset 65 mm, right-hand or left-hand  
Hardware available in the Silver and stainless steel finish  
Split spindle PR 120 FS-53 (for EI30 Plus door)  
Split spindle PR 120 FS-60 (for EI60 Plus door)  
Handle 8100 with longitudinal backplate 7051 (function B, D) - aluminium finish  
Handle 8100 with longitudinal backplate 7051 (function B, D) - stainless steel finish  
Spindle PR 115 FS-75 (for EI30 Plus door)  
Spindle PR 115 FS-75 (for EI60 Plus door)  
Knob 8020 with longitudinal backplate 7051 (function E) - stainless steel finish  
Knob 8020 with longitudinal backplate 7051 (function E) - aluminium finish

## MORTISE PANIC LOCKS (THE COMPLETE SET INCLUDES LOCK + SPINDLE + HANDLE) FOR TECHNICAL DOORS (FOR EI30, EI30 PLUS, EI60 PLUS FIRE DOORS)

GBS 92 with panic function type B backset 65 lock face plate 24x235  
GBS 92 with panic function type E backset 65 lock face plate 24x235  
GBS 92 with panic function type D backset 65 lock face plate 24x235  
split spindle 9 mm  
double-sided handle for door with panic lock:  
\*handle - handle on oval backplate  
\*handle - knob on oval backplate

# ADDITIONAL EQUIPMENT

## MORTISE PANIC LOCKS FOR INTERIOR DOOR (THE SET INCLUDES LOCK + SPINDLE + HANDLE)

- GBS 92 with type B panic function, backset 65 mm, face plate 20x235 mm
- GBS 92 with type D panic function, backset 65 mm, face plate 20x235 mm
- GBS 92 with type E panic function, backset 65 mm, face plate 20x235 mm
- split spindle 9 mm (panic function type D and B)
- handle - handle (panic function type D and B)
- handle - knob (spindle 9 mm, panic function type E)

### ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 PLUS SINGLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE)

- HARTTE SHD12U electric strike (12V AC/DC)
- HARTTE SHD24U electric strike (24V AC/DC)
- JJS 1733-12AC/DC electric strike (including built-in memory)
- JJS 1710 electric strike 12-24 AC/DC
- JJS 1733-24AC/DC electric strike (including built-in memory)
- Electric strike plate SPEC-240 (rebated door)
- Electric strike plate SPEC-251 (non-rebated door)
- \*series SHD - other models of electric strikes available subject to consultation with the Sales Department
- Electric strike EFF-EFF 118F.14-----A71 (10-24V AC/DC)
- Electric strike plate (11F35-04 or 11F35-05) - for rebated door (only EI30 door)
- Electric strike Fire 447 6-12V AC/DC
- Electric strike Fire 447 12V DC 100% ED\*
- Electric strike Fire 447 24V DC 100% ED\*
- Electric strike plate WR 25-R, WL 25-R - for rebated door
- \* non-heating electric strike

### ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 AND EI60 PLUS SINGLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE)

- HARTTE SHD12U electric strike (12V AC/DC)
- HARTTE SHD24U electric strike (24V AC/DC)
- Electric strike plate SPEC-240 (rebated door)
- Electric strike plate SPEC-251 (non-rebated door)
- \*series SHD - other models of electric strikes available subject to consultation with the Sales Department
- Electric strike EFF-EFF 118F.14-----A71 (10-24V AC/DC) (only EI30 door)
- Electric strike plate (11F35-04 or 11F35-05) - for rebated door (only EI30 door)
- Electric strike Fire 447 6-12V AC/DC
- Electric strike Fire 447 12V DC 100% ED\*
- Electric strike Fire 447 24V DC 100% ED\*
- Electric strike plate WR 25-R, WL 25-R - for rebated door
- \* non-heating electric strike

### ELECTRIC NO STRIKE IN EI30, EI30 PLUS, EI60 PLUS SINGLE-LEAF FIRE DOOR

(INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + ALR-WN LOCK)

- HARTTE SHD12R electric strike (12V AC/DC)
- HARTTE SHD24R electric strike (24V AC/DC)
- TV-Z 510 lock (Dormakaba)
- Electric strike plate SPEC-250 (rebated door)
- Electric strike plate SPEC-236 (non-rebated door)

### ELECTRIC NO STRIKE IN EI30, EI30 PLUS, EI60 PLUS DOUBLE-LEAF FIRE DOOR

(INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + ALR-WN LOCK + CABLE + CABLE ROUTING)

- HARTTE SHD12R electric strike (12V AC/DC)
- HARTTE SHD24R electric strike (24V AC/DC)
- TV-Z 510 lock (Dormakaba)
- Electric strike plate OKU -007
- Cable EFF-EFF 760-250-00
- Cable routing EA 281



### PANORAMIC VIEWER

- stainless steel
- brass
- black matt
- anthracite

#### Viewers:

- interior doors, Cerber Plus: viewer Ø15 LOB with a range of 35-55 mm
- technical door: viewer Ø20 Panorama 200 with a range of 45-70 mm

### ELECTRIC STRIKE FOR DECO INVEST DOUBLE-LEAF DOOR

electric NC strike 118 + catch plate + cable routing + cable + milling for electric strike

electric NO strike 138/NO/Profix2/1 + catch plate + cable routing + cable + milling for electric strike

### OAK THRESHOLDS FOR DOORS CERBER PLUS, CERBER RC2 B-30, C-30, RC3



black threshold, ALU strip in the colour of black



brown threshold, ALU strip in the colour of black



grey threshold, ALU strip in the colour of silver

- **fixed or adjustable**
- **wooden, steel or MDF**
- **architraves connected at an angle of 45° and 90°**
- **for interior, entrance and technical doors**
- **rebated, hidden, non-rebated, reverse-rebate system**

## DOOR FRAMES

The basic criterion that makes door frames vary is their structure which can be either fixed or adjustable.

A well-chosen door frame should fit, both technically - the thickness of the wall - and aesthetically - the style of the interior and the design and colour of the door leaf.









# FIXED door frame POL-SKONE



laminated CPL 0.2				VENEERED		
HIGH TOP	PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
LAMISTONE CPL						
SILKSTONE						
UNI MAT PLUS						

single-leaf door

double-leaf door

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

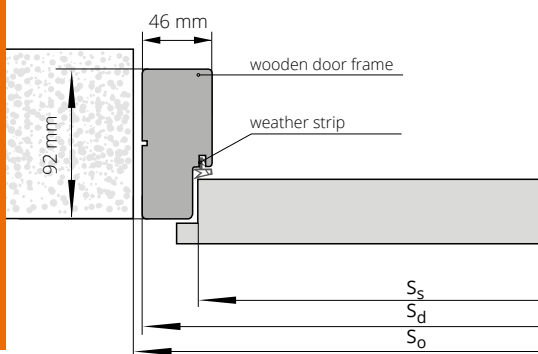
### EXTRA CHARGES

door frames lower by 50 mm or 100 mm	without an extra charge
door frames higher by 50 mm or 100 mm	
door frames higher by 150 mm or 200 mm	
"100"	
"110"	
electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike) **	
electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)**	
electric NC strike with off-switch BIRA HARTTE XS12UW 12V AC/DC (including catch plate and milling for the electric strike) **	
electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)**	

### OPTION

LD6 masking strips (at an extra charge)

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones)  
- available at an extra charge according to the colour groups (p. 280)  
\*\* for leaves equipped with the ECO Schulte GBS 12 lock



WIDTH						
single-leaf door			double-leaf door			
type	S <sub>o</sub>	S <sub>d</sub>	S <sub>s</sub>	type	S <sub>o</sub>	S <sub>d</sub>
„60“	715	695	618	„60“+„60“	1350	1329
„70“	815	795	718	„60“+„70“	1450	1429
„80“	915	895	818	„60“+„80“ „70“+„70“	1550	1529
„90“	1015	995	918	„60“+„90“ „70“+„80“	1650	1629
„90 plus“	1025	1005	928	„70“+„90“ „80“+„80“	1750	1729
				„80“+„90“	1850	1829
				„90“+„90“	1950	1929
HEIGHT				H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>
				2080	2067	2020

S<sub>s</sub> - door leaf width  
S<sub>d</sub> - door width on the door frame external side  
S<sub>o</sub> - installation opening width

H<sub>s</sub> - door leaf height  
H<sub>d</sub> - door height on the external side of the door frame  
H<sub>o</sub> - installation opening height



# FIXED door frame DUO SYSTEM



laminated CPL 0,2			BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED		
HIGH TOP	PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
LAMISTONE CPL						
SILKSTONE						
UNI MAT PLUS						

single-leaf door

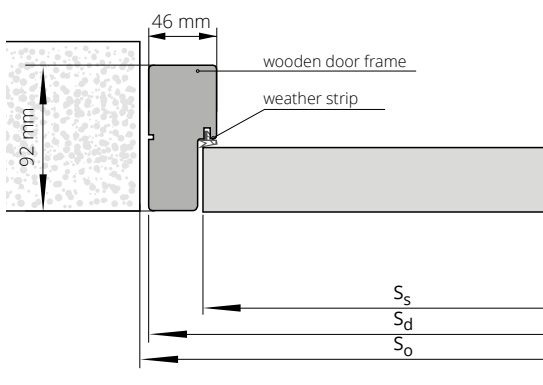
double-leaf  
door

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;  
<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

### EXTRA CHARGES

door frames lower by 50 mm or 100 mm	without an extra charge
door frames higher by 50 mm or 100 mm	
door frames higher by 150 mm or 200 mm	
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)**	
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**	
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**	

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 280)  
\*\* for leaves equipped with the ECO Schulte GBS 12 lock



WIDTH							
single-leaf door				double-leaf door			
typ	S <sub>o</sub>	S <sub>d</sub>	S <sub>s</sub>	typ	S <sub>o</sub>	S <sub>d</sub>	
„60“	720	701	625	„60“+„60“	1340	1316	
„70“	820	801	725	„60“+„70“	1440	1416	
„80“	920	901	825	„60“+„80“+„70“+„70“	1540	1516	
„90“	1020	1001	925	„60“+„90“+„70“+„80“	1640	1616	
„90 plus“	1045	1026	950	„70“+„90“+„80“+„80“	1740	1716	
				„80“+„90“	1840	1816	
				„90“+„90“	1940	1916	
HEIGHT					H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>
					2080	2067	2020

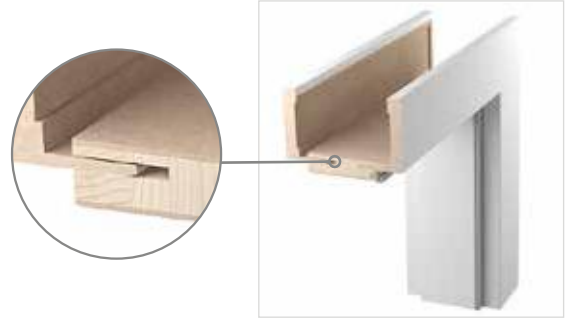
S<sub>s</sub> - door leaf width  
S<sub>d</sub> - door width on the door frame external side  
S<sub>o</sub> - installation opening width

H<sub>s</sub> - door leaf height  
H<sub>d</sub> - door height on the external side of the door frame  
H<sub>o</sub> - installation opening height



# ADJUSTABLE door frame DIN SOLID

**NEW CONSTRUCTION**



single-leaf door	ECO TOP	HIGH TOP	laminated CPL 0,2	VENEERED		
		LAMISTONE CPL		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
		SILKSTONE				
		UNI MAT PLUS				
ZP1A	75-85					
ZP1B	85-95					
ZP2	95-120					
ZP3	120-140					
ZP4	140-160					
ZP5	160-180					
ZP6	180-200					
ZP7	200-220					
ZP8	220-240					
ZP9	240-260					
ZP10	260-280					
ZP11	280-300					

**EXTRA CHARGES**

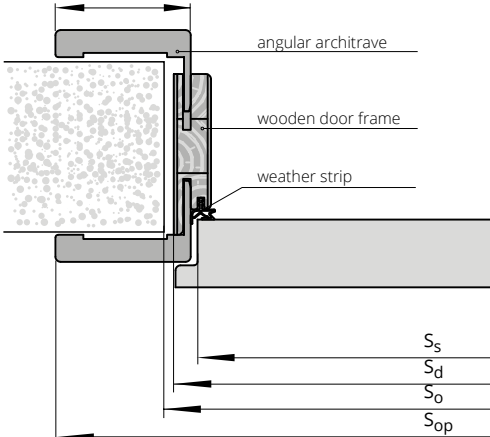
- door frames lower by 50 mm or 100 mm
- door frames higher by 50 mm or 100 mm
- door frames higher by 150 mm or 200 mm
- double-leaf door
- "100"
- "110"
- architraves interconnected at an angle of 90° (version C 90° architraves only)
- electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike)\*
- electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)\*
- electric NC strike with off-switch XS12UW 12V AC/DC (including strike plate and milling for the electric strike)\*
- electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)\*

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

\* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge  
factory-made milling in architraves for electric strikes

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**Version A:** 60 mm  
**Version B:** 80 mm



**WIDTH**

single-leaf door					double-leaf door					
type	So	Sd	Ss	SopA	SopB	type	So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"	1320	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"	1420	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80";"70"+"70"	1520	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90";"70"+"80"	1620	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90";"80"+"80"	1720	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"	1820	1780	1882	1922
						"90"+"90"	1920	1880	1982	2022

**HEIGHT**

Tolerance of dimensions ±1 mm	Ho	Hd	Hs	HopA	HopB
	2055	2043	2020	2093	2113

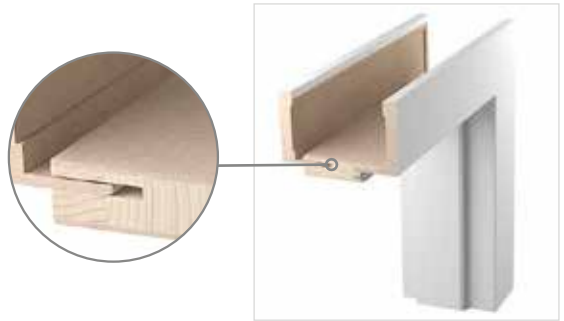
So - installation opening width  
Sd - door width on the door frame external side  
Ss - door leaf width  
SopA - width on the external side of architraves 60 mm  
SopB - width on the external side of architraves 80 mm

Ho - installation opening height  
Hd - door height on the external side of the door frame  
Hs - door leaf height  
HopA - height on the external side of architraves 60 mm  
HopB - height on the external side of architraves 80 mm



# ADJUSTABLE door frame DIN DUO SOLID

**NEW CONSTRUCTION**



single-leaf door	ECO TOP	HIGH TOP	laminated CPL 0,2	VENEERED		
		LAMISTONE CPL		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
		SILKSTONE				
		UNI MAT PLUS				
ZD1	75-80					
ZD2	80-85					
ZD3	85-95					
ZD4	95-120					
ZD5	120-140					
ZD6	140-160					
ZD7	160-180					
ZD8	180-200					
ZD9	200-220					
ZD10	220-240					
ZD11	240-260					
ZD12	260-280					
ZD13	280-305					

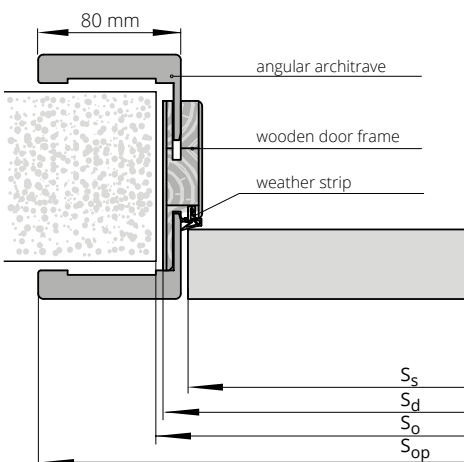
Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

\* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge

**EXTRA CHARGES**

double-leaf door
door frames lower by 50 mm or 100 mm
door frames higher by 50 mm or 100 mm
door frames higher by 150 mm or 200 mm
"100"
"110"
architraves interconnected at an angle of 90° (version C 90° architraves only)
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)*
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**
crown

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WIDTH				HEIGHT				
single-leaf door				double-leaf door				
type	So	Sd	Ss	Sop	type	So	Sd	Sop
"60"	690	652	625	794	"60"+"60"	1304	1266	1408
"70"	790	752	725	894	"60"+"70"	1404	1366	1508
"80"	890	852	825	994	"60"+"80","70"+"70"	1504	1466	1608
"90"	990	952	925	1094	"60"+"90","70"+"80"	1604	1566	1708
"90 plus"	1015	977	950	1119	"70"+"90","80"+"80"	1704	1666	1808
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908
					"90"+"90"	1904	1866	2008
Tolerance of dimensions ±1 mm					Ho	Hd	HS	Hop
					2055	2043	2020	2113

So - installation opening width  
Sd - door width on the door frame external side  
Ss - door leaf width  
SopA - door frame width along architraves

Ho - installation opening height  
Hd - door height on the external side of the door frame  
HS - door leaf height  
HopA - door frame height along architraves



# FIXED door frame MDF



ECO TOP

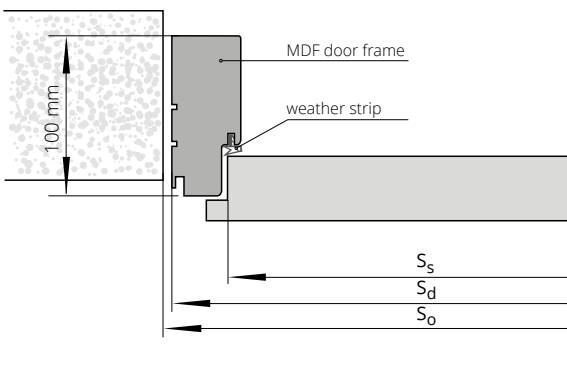
single-leaf door

**EXTRA CHARGES**

- double-leaf door
- door frames lower by 50 mm or 100 mm
- "100"
- "110"

**OPTION**

LD6 masking strips (at an extra charge)



WIDTH

single-leaf door			double-leaf door			
type	S <sub>o</sub>	S <sub>d</sub>	S <sub>s</sub>	type	S <sub>o</sub>	S <sub>d</sub>
"60"	709	689	618	"60"+"60"	1343	1323
"70"	809	789	718	"60"+"70"	1443	1423
"80"	909	889	818	"60"+"80", "70"+"70"	1543	1523
"90"	1009	989	918	"60"+"90", "70"+"80"	1643	1623
				"70"+"90", "80"+"80"	1743	1723
				"80"+"90"	1843	1823
				"90"+"90"	1943	1923

HEIGHT

	H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>
	2074	2064	2020

S<sub>s</sub> - door leaf width  
S<sub>d</sub> - door width on the door frame external side  
S<sub>o</sub> - installation opening width

H<sub>s</sub> - door leaf height  
H<sub>d</sub> - door height on the external side of the door frame  
H<sub>o</sub> - installation opening height



# ADJUSTABLE door frame DIN SYSTEM



single-leaf door	ECO TOP	HIGH TOP	laminated CPL 0.2	PAINTED <sup>1*</sup> white
		LAMISTONE CPL SILKSTONE UNI MAT PLUS		
ZP1A	75-85			
ZP1B	85-95			
ZP2	95-120			
ZP3	120-140			
ZP4	140-160			
ZP5	160-180			
ZP6	180-200			
ZP7	200-220			
ZP8	220-240			
ZP9	240-260			
ZP10	260-280			
ZP11	280-300			

single-leaf door	PAINTED <sup>2*</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED		
			GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
ZP1A	75-85				
ZP1B	85-95				
ZP2	95-120				
ZP3	120-140				
ZP4	140-160				
ZP5	160-180				
ZP6	180-200				
ZP7	200-220				
ZP8	220-240				
ZP9	240-260				
ZP10	260-280				
ZP11	280-300				

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>safe matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

## EXTRA CHARGES

double-leaf door
door frames lower by 50 mm or 100 mm
door frames higher by 50 mm or 100 mm
door frames higher by 150 mm or 200 mm
"100"
"110"
architraves interconnected at an angle of 90° (version C 90° architraves only)
architraves with a width of 80 mm (version C 90° architraves only)
electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike)**
electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)**
electric NC strike with off-switch XS12UW 12V AC/DC (including strike plate and milling for the electric strike)**
electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)**
reinforcement for an arm/guide rail door closer***
replacement of the B type hinge with the K type hinge
three-part T type hinge
crown

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Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

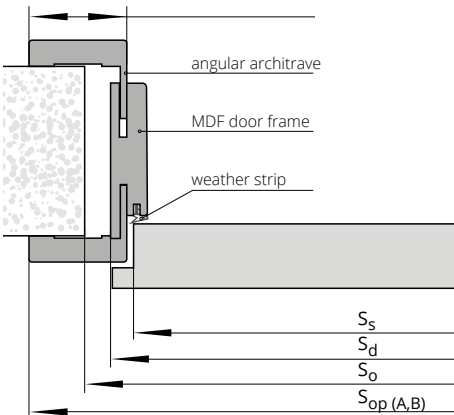
\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 280)

\*\* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge, dimension of the mounting hole width increased by additional 15 mm

\*\*\*NOTE! The recommended dimension of the installation opening height increased by 16 mm.

## new method of connecting architraves – p. 281

**Version A:** 60 mm (except the painted door)  
**Version B:** 80 mm



WIDTH										
single-leaf door			double-leaf door							
type	So	Sd	Ss	SopA	SopB	type	So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"	1320	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"	1420	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80";"70"+"70"	1520	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90";"70"+"80"	1620	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90";"80"+"80"	1720	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"	1820	1780	1882	1922
						"90"+"90"	1920	1880	1982	2022

HEIGHT					
Tolerance of dimensions ±1 mm					
	Ho	Hd	Hs	HopA	HopB
	2055	2043	2020	2093	2113

So - installation opening width  
Sd - door width on the door frame external side  
Ss - door leaf width  
SopA - door frame width along architraves "60"  
SopB - door frame width along architraves "80"

Ho - installation opening height  
Hd - door height on the external side of the door frame  
Hs - door leaf height  
HopA - door frame height along architraves "60"  
HopB - door frame height along architraves "80"



# ADJUSTABLE door frame AQUA DIN



single-leaf door	ECO TOP	HIGH TOP	PAINTED <sup>1</sup> white 001	PAINTED <sup>2</sup> grey, beige	BLACK <sup>3</sup> MONO*	VENEERED		
		LAMISTONE CPL				SILKSTONE	UNI MAT PLUS	GROUP A
		laminated CPL 0.2						
ZP1A	75-85							
ZP1B	85-95							
ZP2	95-120							
ZP3	120-140							
ZP4	140-160							
ZP5	160-180							
ZP6	180-200							
ZP7	200-220							
ZP8	220-240							
ZP9	240-260							
ZP10	260-280							
ZP11	280-300							

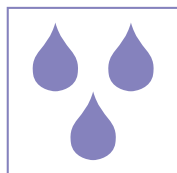
<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;  
\*sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

## architraves interconnected at an angle of 45°

### EXTRA CHARGES

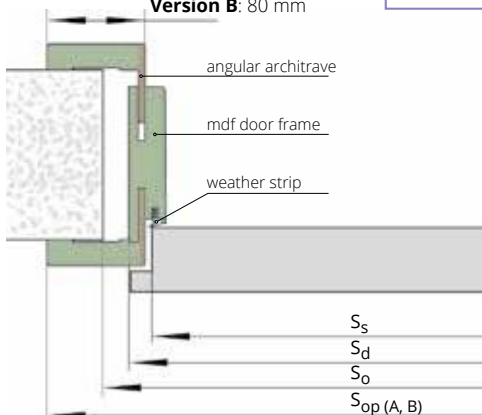
architraves interconnected at an angle of 90° (version C 90° architrave only)  
reinforcement for an arm/guide rail door closer\*

\*NOTE! The recommended dimension of the installation opening height increased by 16 mm.



door frame made of high quality MDF with high resistance to moisture

Version A: 60 mm  
(except the painted door)  
Version B: 80 mm



### WIDTH

type	single-leaf door					double-leaf door				
	So	Sd	Ss	SopA	SopB	type	So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"	1310	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"	1410	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80","70"+"70"	1510	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90","70"+"80"	1610	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90","80"+"80"	1710	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"	1810	1780	1882	1922
						"90"+"90"	1910	1880	1982	2022

### HEIGHT

Tolerance of dimensions ±1 mm

So - installation opening width  
Sd - door width on the door frame external side  
Ss - door leaf width  
SopA - door frame width along architraves "60"  
SopB - door frame width along architraves "80"

Ho	Hd	Hs	HopA	HopB
2055	2043	2020	2093	2113

Ho - installation opening height  
Hd - door height on the external side of the door frame  
Hs - door leaf height  
HopA - door frame height along architraves "60"  
HopB - door frame height along architraves "80"





# ADJUSTABLE door frame DIN DUO SYSTEM



single-leaf door

ECO TOP	HIGH TOP	laminated CPL 0.2	PAINTED <sup>1*</sup> white
	LAMISTONE CPL		
	SILKSTONE		
	UNI MAT PLUS		

ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-305

single-leaf door

PAINTED <sup>2*</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED		
		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD

ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-305

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

## EXTRA CHARGES

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department). The installation door width must be enlarged by 15 mm for the DUO non-rebated system door leaves equipped with the HOBES lock.

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 280)

\*\* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge, the installation opening width additionally increased by 25 mm

\*\*\*NOTES! The recommended dimension of the installation opening height increased by 16 mm.

### double-leaf door

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

"100"

"110"

reinforcement for an arm/guide rail door closer\*\*\*

architraves interconnected at an angle of 90° - version B 90°, version C 90°

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

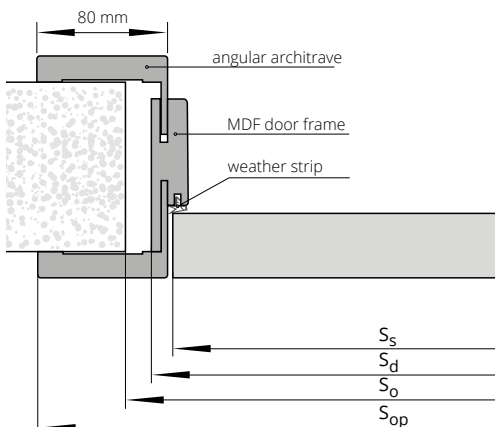
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

crown

p. 265

## new method of connecting architraves - p. 281



### WIDTH

single-leaf door				double-leaf door				
type	So	Sd	Ss	Sop	type	So	Sd	Sop
"60"	690	652	625	794	"60"+"60"	1304	1266	1408
"70"	790	752	725	894	"60"+"70"	1404	1366	1508
"80"	890	852	825	994	"60"+"80","70"+"70"	1504	1466	1608
"90"	990	952	925	1094	"60"+"90","70"+"80"	1604	1566	1708
"90 plus"	1015	977	950	1119	"70"+"90","80"+"80"	1704	1666	1808
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908
					"90"+"90"	1904	1866	2008

### HEIGHT

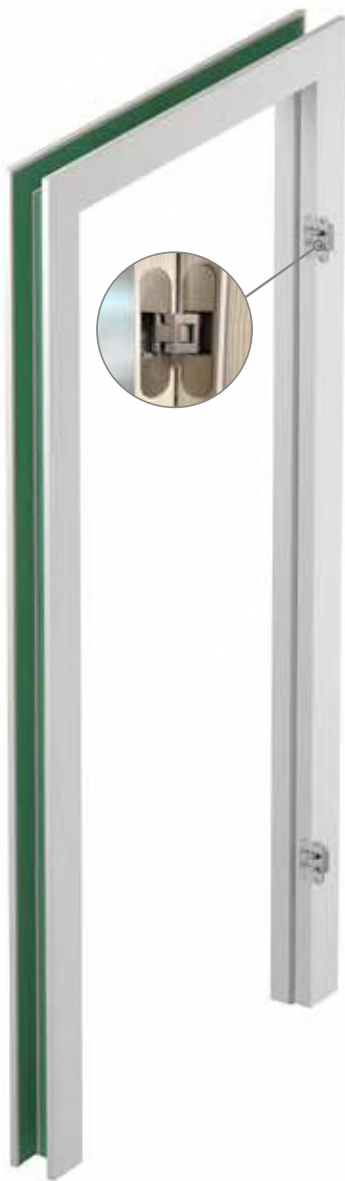
Tolerance of dimensions ±1 mm	Ho	Hd	Hs	Hop
	2055	2043	2020	2113

Ss - door leaf width  
Sd - door width on the door frame external side  
So - installation opening width  
Sop - width on the external side of the architrave

Hs - door leaf height  
Hd - door height on the external side of the door frame  
Ho - installation opening height  
Hop - architrave external height



# ADJUSTABLE door frame AQUA DIN DUO



single-leaf  
door

ECO TOP	UNI MAT PLUS	HIGH TOP
		LAMISTONE CPL
		SILKSTONE
		laminated CPL 0.2

ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-305

single-leaf  
door

PAINTED<sup>1</sup>  
white

PAINTED<sup>2</sup>  
grey, beige

VENEERED

GROUP A

GROUP B

GROUP C, D  
SILKWOOD  
REALWOOD

BLACK<sup>3</sup>  
MONO<sup>4</sup>

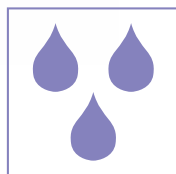
ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-305

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;  
<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

architraves interconnected at an angle of 45°

**EXTRA  
CHARGES**

architraves interconnected at an angle of 90° (version C 90° architrave only)



door frame made of high quality MDF with  
high resistance to moisture.

WIDTH

type	single-leaf door				double-leaf door			
	So	Sd	Ss	Sop	type	So	Sd	Sop
"60"	690	652	625	794	"60"+"60"	1304	1266	1408
"70"	790	752	725	894	"60"+"70"	1404	1366	1508
"80"	890	852	825	994	"60"+"80", "70"+"70"	1504	1466	1608
"90"	990	952	925	1094	"60"+"90", "70"+"80"	1604	1566	1708
"90 plus"	1015	977	950	1119	"70"+"90", "80"+"80"	1704	1666	1808
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908
					"90"+"90"	1904	1866	2008

HEIGHT

Tolerance of dimensions ±1 mm	H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>	H <sub>op</sub>
	2055	2043	2020	2133

Ss - door leaf width

Sd - door width on the door frame external side

So - installation opening width

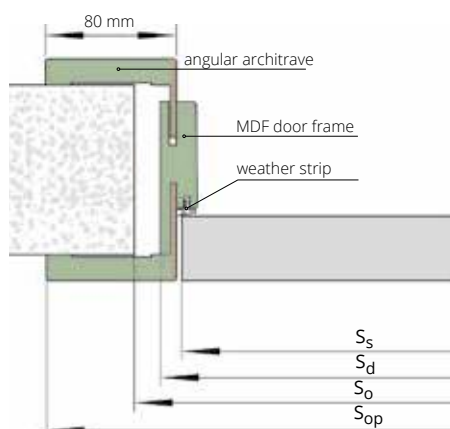
Sop - width on the external side of the architrave

Hs - door leaf height

Hd - door height on the external side of the door frame

Ho - installation opening height

Hop - architrave external height





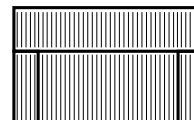
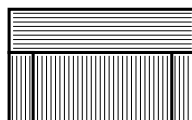
# ADJUSTABLE door frame VERTIGO

## ARCHITRAVE AND CROSS RAIL CONNECTION SYSTEM

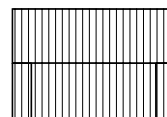
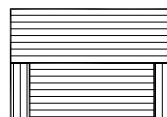


Door frame vertical wood grain (LAMISTONE: 241, 242; SILKSTONE: 293, 295)

Vertical wood grain (LAMISTONE: 241, 242; SILKSTONE: 293, 295)



VENEERED



single-leaf door	symbol	range in mm	complete set (panel/adjustment architrave) in mm	UNI MAT PLUS			VENEERED		
				LAMISTONE CPL	PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	GROUP A	GROUP B
	ZV1	75-80	75/12						
	ZV2	80-85	80/12						
	ZV3	85-95	85/16						
	ZV4	95-120	95/32						
	ZV5	120-140	120/32						
	ZV6	140-160	140/32						
	ZV7	160-180	160/32						
	ZV8	180-200	180/32						
	ZV9	200-220	200/32						
	ZV10	220-240	220/32						
	ZV11	240-260	240/32						
	ZV12	260-280	260/32						
	ZV13	280-305	280/32						

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

### EXTRA CHARGES

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

reinforcement for the surface-mounted door closer\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)\*\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*\*

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 280)

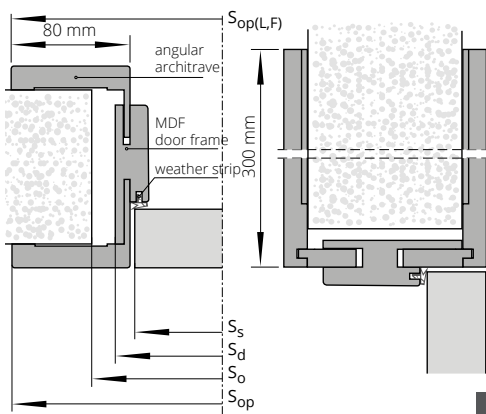
\*\*NOTES! The recommended dimension of the installation opening height increased by 16 mm.

\*\*\* for door leaves equipped with the ECO Schulte GBS 12 lock - extra charge of, the installation opening width increased by 15 mm

**COMPLETE SET PRICE = VERTIGO DOOR FRAME PRICE + VERTIGO PANEL PRICE**

VERTIGO PANEL 1 set (2 pcs)

**VERTIGO upper panels have R3 radii on the vertical edges in versions LAMISTONE SILKSTONE, UNI MAT PLUS and painted. Except the veneered version.**



WIDTH	single-leaf door						
	type	S <sub>o</sub>	S <sub>d</sub>	S <sub>s</sub>	S <sub>op</sub>	S <sub>opL</sub>	S <sub>opF</sub>
"60"	690	652	625	793	793	795	
"70"	790	752	725	893	893	895	
"80"	890	852	825	993	993	995	
"90"	990	952	925	1093	1093	1095	
"90 plus"	1015	977	950	1117	1118	1120	

HEIGHT	H <sub>o</sub>	H <sub>d</sub>	H <sub>op</sub> *
		2062	2050

height of panels	UNI MAT PLUS			BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED			
	LAMISTONE CPL	PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> grey, beige		GROUP A	GROUP A herringbone	GROUP B	GROUP C, D
100 mm								
200 mm								
300 mm								
400 mm								
500 mm								
600 mm								
700 mm								
800 mm								
900 mm								
1000 mm								

S<sub>s</sub> - door leaf width

S<sub>d</sub> - door width on the door frame external side

S<sub>o</sub> - installation opening width

S<sub>op</sub> - door frame dimension on the hinge side

S<sub>opL</sub> - door frame dimension on the adjustment side for laminated and painted door frame

S<sub>opF</sub> - door frame dimension on the adjustment side for veneered door frame

H<sub>s</sub> - door leaf height

H<sub>d</sub> - door height on the external side of the door frame

H<sub>o</sub> - installation opening height

H<sub>op</sub> - architrave external height

\*applicable to panel 300



# ADJUSTABLE door frame REVES SYSTEM



for the single-leaf door	ECO TOP	laminated CPL 0.2	PAINTED <sup>1*</sup>		BLACK <sup>2</sup> MONO <sup>4</sup>	VENEERED		
		UNI MAT PLUS	white	grey, beige		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
	HIGH TOP	LAMISTONE CPL						
symbol	range in mm	SILKSTONE						
ZW1	75-95							
ZW2	95-115							
ZW3	115-135							
ZW4	135-155							
ZW5	155-175							
ZW6	175-195							
ZW7	195-215							
ZW8	215-235							
ZW9	235-255							
ZW10	255-275							
ZW11	275-295							

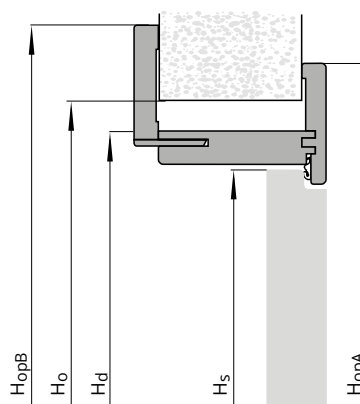
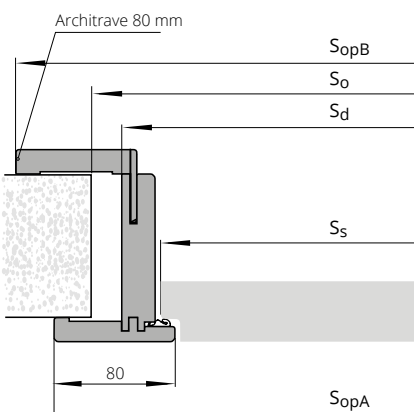
<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

### EXTRA CHARGES

- door frame higher by 100 mm
- change of colour of the chrome matt hinge to black (RAL 9005) or white (RAL 9016)
- architraves interconnected at an angle of 45° angle (no possibility of interconnecting at 90°)
- \* RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table

type	So	Sd	Ss	SopA	SopB	SopBF	type	Hd	HopA	HopB	Hs	Ho
"60"	705	676	625	768	818	820	standard	2068	2113	2138	2033	2085
"70"	805	776	725	868	918	920	+50	2118	2163	2188	2083	2135
"80"	905	876	825	968	1018	1020	+100	2168	2213	2238	2133	2185
"90"	1005	976	925	1068	1118	1120	+200	2268	2313	2338	2233	2285
"90 plus"	1030	1001	950	1093	1143	1145	-50	2018	2063	2088	1983	2035
"100"	1105	1076	1025	1168	1218	1220	-100	1968	2013	2038	1933	1985

Tolerance of dimensions ±1 mm



Ss - door leaf width  
Sd - door width on the door frame external side  
So - installation opening width  
SopA - width on the architrave external side from the hinge side  
SopB - width on the architrave external side from the adjustment side  
SopBF - dimension on the external side of the door frame for veneered door

Hs - door leaf height  
Hd - door height on the external side of the door frame  
Ho - installation opening height  
HopA - height on the architrave external side from the hinge side  
HopB - height on the architrave external side from the adjustment side

SYSTEM  
of reversed  
rebate

# REVES SYSTEM

## reverse rebate

"60"- "100"



leaf in the REVES system (left side), right-hand - inward-opening;  
leaf in the DUO system (right side), left-hand - outward-opening

The door is built of a **wooden rail and stile set** topped with two HDF boards. The standard in-fill is a honeycomb-like layer. Perforated chipboard in-fill and solid chipboard in-fill available at an extra charge. The REVES door leaf is available in glazed models: IMPULS W13, IMPULS W14, ESTADO A01, ESTADO A02, ESPINA W01, CREATO A01, CREATO A02, ESTADO LUX A01, ESTADO LUX A02. REVES leaf available as flush models (without glazings): CAMBIO, SIMPLE, SUBLIME, TIARA, VERTIGO, VILANO, MODERN, MODENA, LOFTY, INTER-AMBER, HAPTIC, IMPULS, SONATA, INVERNO, MOSTRE, DECO, ESPINA, DECO LUX, SONATA LUX, ESTADO, CREATO, ESTADO LUX, PALAZZO.

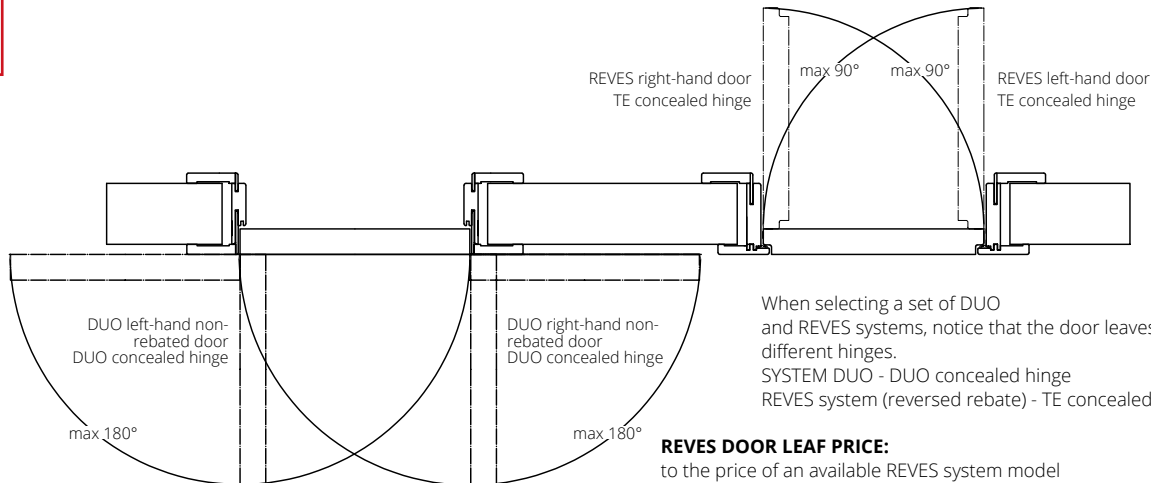
The combination of the DUO and REVES systems gives new interior arrangement opportunities. It enables the door opening in various directions to have an identical appearance when seen from the corridor side. The plane surface in both systems is flush with the door frame surface, forming a single plane with it. The hinges remain concealed and hence no difference in their design will be noticeable from the corridor side.



concealed DUO hinge, silver colour  
- DUO system



concealed TE hinge, silver colour  
- REVES system (reversed rebate)



When selecting a set of DUO and REVES systems, notice that the door leaves have different hinges.

SYSTEM DUO - DUO concealed hinge

REVES system (reversed rebate) - TE concealed hinge

### REVES DOOR LEAF PRICE:

to the price of an available REVES system model  
REVES door frame price: p. 236

### EQUIPMENT

#### STANDARD

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: concealed TE, chrome satin colour

("60" - "80" - 2 pcs; "90" - "100" - 3 pcs)

architraves interconnected

at an angle of 45° (no possibility of connecting at an angle of 90°)

not available with an electric strike

ABS edging is not available

#### ADDITIONAL (available at an extra charge)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

#### drop seal

third hinge in the door leaf (price per 1 piece):

concealed TE type for a width of "60"- "80"

change of standard lock

chrome satin colour

to white or black colour (price per 1 piece)

change of standard lock, silver colour, to

black or golden polished colour

door higher by 50 mm or 100 mm (third hinge

required at an extra charge)

door higher by 200 mm (third hinge required at an

extra charge) Cambio 00, Lofty, Inter Amber A00,

Haptic 00, Impuls W01, Deco 00, Deco Lux 00

door lower by 50 mm or 100 mm

maximum height of door with the REVES frame - 2268 mm



door leaf in the REVES system (on the left), right-hand - inward-opening; door leaf in the DUO system (on the right), left-hand - outward-opening





# MDF-BASED **ADJUSTMENT SYSTEM** for FIXED METAL door frame for entrance doors



Dedicated to:  
 Non-rebated metal door frame FD93  
 Fixed metal door frame FD12  
 Fixed metal door frame for doors RC3, RC3 INVEST  
 Fixed metal door frame for door CERBER PLUS, CERBER PLUS, RC2, RC4, RC4E130

### COLOURS

Fixed metal door frame FD12, FD93, RC3,  
 Cerber Plus: powder-painted in RAL colours  
 Adjustment with MDF: ECO TOP, HIGH TOP, LAMISTONE,  
 SILKSTONE, VENEERED GROUP A,B, C.

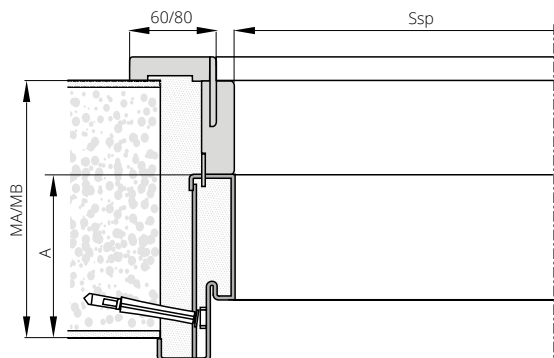


single-leaf door	ECO TOP	laminated CPL 0.2		VENEERED		
		UNI MAT PLUS	HIGH TOP	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
symbol	range in mm (*)	LAMISTONE CPL	SILKSTONE			
MA1	MB1	175-195				
MA2	MB2	195-215				
MA3	MB3	215-235				
MA4	MB4	235-255				
MA5	MB5	255-275				
MA6	MB6	275-295				
MA7	MB7	295-315				
MA8	MB8	315-335				
MA9	MB9	335-355				
MA10	MB10	355-375				
MA11	MB11	375-395				
MA12	MB12	395-415				

### EXTRA CHARGES

double-leaf door

(\*) the range of adjustment includes the FD12, CERBER PLUS, RC3, FD93 door frame thickness  
 MA: adjustment systems for FD12, CERBER PLUS, RC3  
 MB: adjustment systems for FD93



### WIDTH (Ssp)

module	single-leaf door							
	FD12		CERBER PLUS CERBER PLUS RC2		RC3 RC3 INVEST		FD93	
	SopA	SopB	SopA	SopB	SopA	SopB	SopA	SopB
"60"	746	786	-	-	-	-	749	786
"70"	846	886	-	-	-	-	849	889
"80"	946	986	946	986	946	986	949	989
"90"	1046	1086	1046	1086	1046	1086	1049	1089
"90" Plus	1056	1096	1056	1096	1066	1106	1074	1114
"100"	1146	1186	1146	1186	1146	1186	1149	1189
"110"	1246	1286	-	-	-	-	1249	1289
A -	109		109		112		109	
HopA	2092		RC3 Invest - 2092		RC4, RC4 E130 - 2087		HopA - 2112	
HopB	2112		RC3 Invest - 2112		RC4, RC4 E130 - 2107		HopB - 2132	

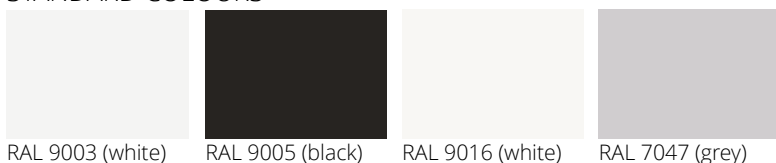
SopA - width on the external side of architraves 60 mm  
 SopB - width on the external side of architraves 80 mm  
 HopA - height on the external side of architraves 60 mm  
 HopB - height on the external side of architraves 80 mm

# COLOURS

## METAL DOOR FRAMES

Standard colours available in the standard SEMI-MATT surface finish

### STANDARD COLOURS



RAL 9003 (white) RAL 9005 (black) RAL 9016 (white) RAL 7047 (grey)



RAL 8014 (brown) RAL 7024 (graphite) NCS S 2005 Y50R (beige)

**0S1 RAL 9003** structure **0S2 RAL 9005** structure **0S0 Anthracite** structure **0S3 Copper** structure



### TABLE OF EXTRA CHARGES FOR RAL COLOURS door frames are not available in NCS colours

extra charge per door frame piece

colour group	(1-5 pcs)	(6-10 pcs)	(over 10 pcs)
GROUP I			
GROUP II			
GROUP III			
GROUP IV			
GROUP V			

### TABLE OF EXTRA CHARGES - STRUCTURES

extra charge added to the price of the basic metal door frame

rebated system
non-rebated system
HARMONY in the colour of RAL 9003, RAL 9005

### RAL PALETTE FOR DIVISION OF COLOURS (metal and aluminium door frames only)

#### GROUP I

1000 1001 1002 1011 1013 1015 1019 1020 3009 4001 5000 5001 5004 5005 5007 5008 5009 5010 5011 5013 5014 5017 5019 5020 5021 5022 5023 5024 6000 6003  
6004 6005 6006 6007 6008 6011 6012 6013 6014 6015 6019 6020 6026 6027 6033 6034 7000 7001 7002 7003 7004 7005 7006 7008 7009 7010 7011 7012 7013 7015  
7016 7021 7022 7023 7026 7030 7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7042 7043 7044 7045 7046 8000 8001 8002 8003 8004 8007 8011 8012 8015  
8017 8019 8022 8023 8024 8025 8028 9001 9002 9010 1024HR 6021HR 9004HR 9005HR

#### GROUP II

1014 3000 3001 3002 3004 3007 3011 3013 3016 4002 4008 5002 5003 5012 5015 5018 6017 6022 6025 6029 9018 3031HR4005HR4006HR6002HR8008HR

#### GROUP III

3003 3005 3020 3022 6010 6018 6024 1024HR4004HR4010HR6032HR

#### GROUP IV

3012 3014 6001 6028 3027HR4003HR4007HR6037HR

#### GROUP V

1003 1004 1005 1006 1016 1017 1018 1021 1023 1027 1032 1033 1034 1037 2000 2001 2002 2004 2009 2010 2011 2012 3018 1027HR1028HR2003HR2008HR3028HR 9006

The RAL colours of metal door frames and aluminium door frames differs from the RAL colours of painted door leaves due to the different material application technology.

### Colours of laminates CPL 0,15 i CPL 0,2 POL-SKONE

	CPL 0,15	CPL 0,2	CPL 0,5	CPL 0,7	colours of metal door frame
light grey	code 289	code 222	code 922	code 722	RAL 7035
anthracite	code 531	code 821	code 926	code 726	RAL 7024
black	code 244	code 844	code 946	code 746	RAL 9005
white	code 258	code 820	code 945	code 745	RAL 9016
super white	code 213	-	-	-	RAL 9003



# FIXED METAL DUO door frame POL-SKONE SYSTEM



**NOTE! THE PRICE OF THE DUO METAL DOOR FRAME INCLUDES DUO Concealed HINGES**

**DEDICATED TO**

Interior door

Metal non-rebated door frame compatible with DUO concealed hinges, made of 1.5 mm thick metal sheet.

**COLOURS**

Powder-coated door frame.  
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)  
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)



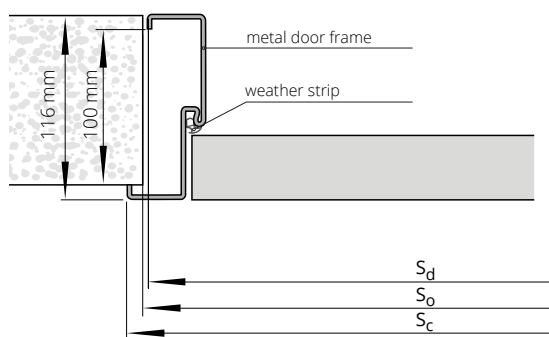
		single-leaf door			double-leaf door		
symbol	range in mm	"60"÷"80"	"90"	"100"÷"110"	"60"÷"60", "60"÷"70", "60"÷"80" "70"÷"70", "70"÷"80"	"90"÷"60"	"160"÷"200"
FD93	101						
	number of concealed hinges	2 pcs	3 pcs	3 pcs	4 pcs	6 pcs	6 pcs

**ACCESSORIES AND EQUIPMENT**  
(available at extra charge)

- door frame lower by 50 mm or 100 mm
- door frame higher by 50 mm
- door frame higher by 100 mm
- door frame higher by 150 mm
- door frame higher by 200 mm
- reinforcement for the top-mounted door closer
- reinforcement for concealed door closer
- GEZE BOXER 2-4; ITS 96 2-4
- DUO hinge for metal door frame (concealed) - 1 piece
- electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 strike plate and milling for the electric strike)\*
- electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 strike plate and milling for the electric strike)\*
- MC 250 mortise reed switch
- MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

\*for door leaves equipped with the ECO Schulte GBS 12 lock, extra charge

The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.



S<sub>d</sub> - door width on the door frame external side  
S<sub>o</sub> - installation opening width  
S<sub>c</sub> - total door frame width

H<sub>d</sub> - door height on the external side of the door frame  
H<sub>o</sub> - installation opening height  
H<sub>c</sub> - door frame total height

**WIDTH**

		single-leaf door			double-leaf door		
type	S <sub>o</sub>	S <sub>d</sub>	S <sub>c</sub>	type	S <sub>o</sub>	S <sub>d</sub>	S <sub>c</sub>
"60"	685	675	701	"120"	1300	1290	1316
"70"	785	775	801	"130"	1400	1390	1416
"80"	885	875	901	"140"	1500	1490	1516
"90"	985	975	1001	"150"	1600	1590	1616
"90"plus	1010	1000	1026	"160"	1700	1690	1716
"100"	1085	1075	1101	"170"	1800	1790	1816
"110"	1185	1175	1201	"180"	1900	1890	1916
				"190"	2000	1990	2016
				"200"	2100	2090	2116

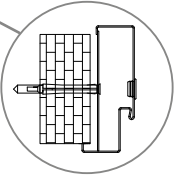
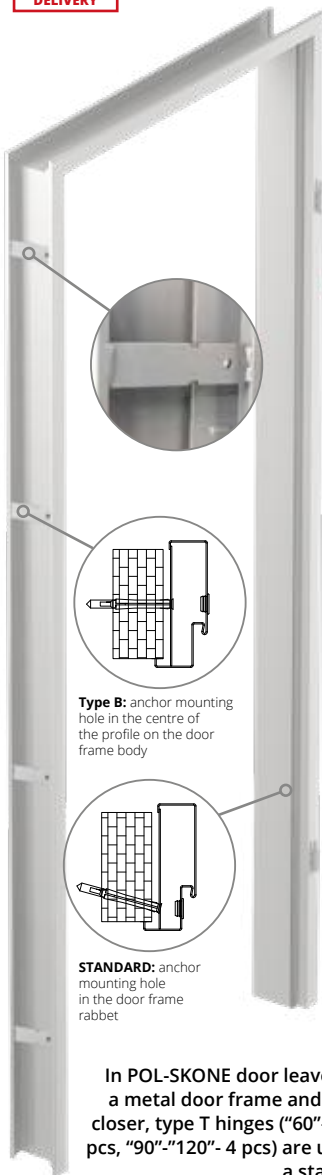
**HEIGHT**

	H <sub>o</sub>	H <sub>c</sub>	H <sub>d</sub>
	2060	2068	2055

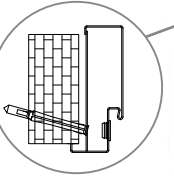




# FIXED METAL door frame POL-SKONE SYSTEM



**Type B:** anchor mounting hole in the centre of the profile on the door frame body



**STANDARD:** anchor mounting hole in the door frame rabbet

In POL-SKONE door leaves with a metal door frame and a door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.

**An in-wall cavity must be made for the cover boxes.**

S<sub>d</sub> - door width on the door frame external side  
S<sub>o</sub> - installation opening width  
S<sub>c</sub> - door frame total width

H<sub>d</sub> - door height on the external side of the door frame  
H<sub>o</sub> - installation opening height  
H<sub>c</sub> - total door frame width

**DEDICATED TO**  
Interior door

Metal door frames with varying sheet thickness depending on the type:  
FD14 - thickness 1.5 mm  
FD12 - thickness 1.5 mm

**COLOURS**

Powder-coated door frame.  
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)  
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)



	single-leaf door		double-leaf door	
door frame type	"60"±"90"	"100" ÷ "120"	"120"±"150"	"160"±"200"
FD14 small				
FD12 large*				

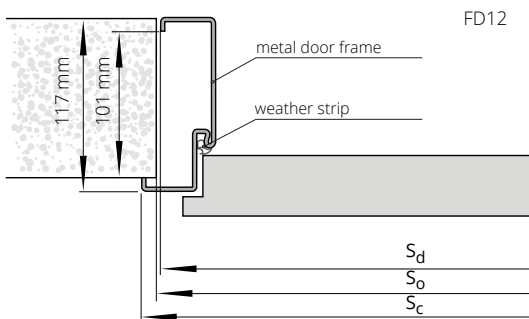
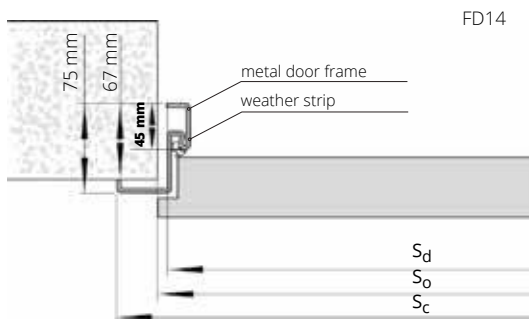
**ACCESSORIES AND EQUIPMENT**  
(available at extra charge)

\* mounting holes on the door frame surface are available

- door frame lower by 50 mm or 100 mm
- door frame higher by 50 mm
- door frame higher by 100 mm
- door frame higher by 150 mm
- door frame higher by 200 mm
- stainless steel threshold for the FD12 door frame - 1 piece
- reinforcement for the top-mounted door closer
- additional type M hinge for the metal door frame (width "60"+"80") - 1 piece
- change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece
- electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
- electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike
- MC 250 mortise reed switch
- MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

WIDTH FD14				WIDTH FD12				
single-leaf door		double-leaf door		single-leaf door		double-leaf door		
type	S <sub>o</sub>	S <sub>d</sub>	S <sub>c</sub>	type	S <sub>o</sub>	S <sub>d</sub>	S <sub>c</sub>	
"60"	673	633	697	"120"	1307	1267	1331	
"70"	773	733	797	"130"	1407	1367	1431	
"80"	873	833	897	"140"	1507	1467	1531	
"90"	973	933	997	"150"	1607	1567	1631	
"90"plus	983	943	1007	"160"	1707	1667	1731	
"100"	1073	1033	1097	"170"	1807	1767	1831	
"110"	1173	1133	1197	"180"	1907	1867	1931	
"120"	1273	1233	1297	"190"	2007	1967	2031	
				"200"	2107	2067	2131	
HEIGHT				HEIGHT				
		H <sub>d</sub>	H <sub>o</sub>	H <sub>c</sub>		H <sub>d</sub>	H <sub>o</sub>	H <sub>c</sub>
		2036	2046	2068		2055	2060	2068

WIDTH FD14				WIDTH FD12				
single-leaf door		double-leaf door		single-leaf door		double-leaf door		
type	S <sub>o</sub>	S <sub>d</sub>	S <sub>c</sub>	type	S <sub>o</sub>	S <sub>d</sub>	S <sub>c</sub>	
"60"	681	671	697	"120"	1315	1305	1331	
"70"	781	771	797	"130"	1415	1405	1431	
"80"	881	871	897	"140"	1515	1505	1531	
"90"	981	971	997	"150"	1615	1605	1631	
"90"plus	991	981	1007	"160"	1715	1705	1731	
"100"	1081	1071	1097	"170"	1815	1805	1831	
"110"	1181	1171	1197	"180"	1915	1905	1931	
"120"	1281	1271	1297	"190"	2015	2005	2031	
				"200"	2115	2105	2131	
HEIGHT				HEIGHT				
		H <sub>d</sub>	H <sub>o</sub>	H <sub>c</sub>		H <sub>d</sub>	H <sub>o</sub>	H <sub>c</sub>
		2036	2046	2068		2055	2060	2068



The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.



# ADJUSTABLE METAL DUO door frame POL-SKONE SYSTEM



**NOTE! THE PRICE OF THE DUO METAL DOOR FRAME INCLUDES DUO CONCEALED HINGES**

**DEDICATED TO**

Interior door

Non-rebated metal door frame compatible with the DUO concealed hinges. Door frame made of 1.5 mm thick metal sheet.

**COLOURS**

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)



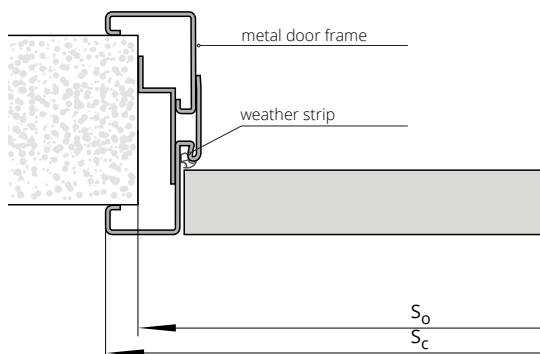
symbol	range in mm	single-leaf door			double-leaf door		
		"60" - "80"	"90"	"100" - "110"	"60"+"60", "60"+"70", "60"+"80", "70"+"70", "70"+"80"	"90"+"60"	"160"- "200"
F71	110-140						
F72	140-170						
F73	170-200						
F74	200-230						
F75	230-260						
F76	260-290						
F77	290-320						
F78	320-350						
F79	350-380						
number of concealed hinges		2 pcs	3 pcs	3 pcs	4 pcs	6 pcs	6 pcs

**NOTE! The price includes DUO hinges for the metal door frame.**

**ACCESSORIES AND EQUIPMENT**  
(available at extra charge)

- door frame lower by 50 mm or 100 mm
- door frame higher by 50 mm
- door frame higher by 100 mm
- door frame higher by 150 mm
- door frame higher by 200 mm
- reinforcement for the top-mounted door closer
- DUO hinge for metal door frame (concealed) - 1 piece
- electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 strike plate and milling for the electric strike)\*
- electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 strike plate and milling for the electric strike)\*
- additional ZOX adjustment system for the non-rebated adjustable door frame (wall width range increase ` 650 mm)
- MC 250 mortise reed switch
- MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

\*for door leaves equipped with the ECO Schulte GBS 12 lock, extra charge



	single-leaf door			double-leaf door		
	type	Sc	So	type	Sc	So
WIDTH	"60"	721	693	"120"	1336	1308
	"70"	821	793	"130"	1436	1408
	"80"	921	893	"140"	1536	1508
	"90"	1021	993	"150"	1636	1608
	"90"plus	1046	1018	"160"	1736	1708
	"100"	1121	1093	"170"	1836	1808
	"110"	1221	1193	"180"	1936	1908
				"190"	2036	2008
				"200"	2136	2108
HEIGHT				Ho	Hc	
				2065	2078	

So - installation opening width  
Sc - door frame total width

Ho - installation opening height  
Hc - door frame total height



# ADJUSTABLE METAL door frame POL-SKONE SYSTEM



In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.

### DEDICATED TO

Interior door

Door frame made of 1.5 mm thick metal sheet.

### COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)



symbol	range mm	single-leaf door		double-leaf door	
		"60"±"90"	"100"±"120"	"120"±"150"	"160"±"200"
ZO1	95-125				
ZO2	125-155				
ZO3	155-185				
ZO4	185-215				
ZO5	215-245				
ZO6	245-275				
ZO7	275-305				
ZO8	305-335				
ZO9	335-365				

### ACCESSORIES AND EQUIPMENT (available at extra charge)

door frame lower by 50 mm or 100 mm

door frame higher by 50 mm

door frame higher by 100 mm

door frame higher by 150 mm

door frame higher by 200 mm

reinforcement for the top-mounted door closer

additional type M hinge for the metal door frame (width "60"+ "80") - 1 piece

change of hinge to type T for the metal door frame (width "60"+ "80") - 1 piece

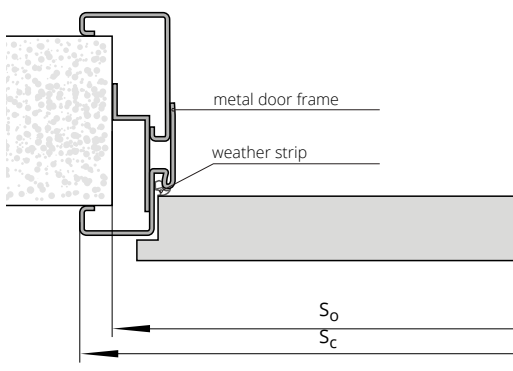
electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

additional ZOX adjustment system for the rebated adjustable frame (wall width range increase 635 mm)

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)



WIDTH									
single-leaf door					double-leaf door				
type	S <sub>0</sub>	S <sub>c</sub>	H <sub>0</sub>	H <sub>c</sub>	type	S <sub>0</sub>	S <sub>c</sub>	H <sub>0</sub>	H <sub>c</sub>
"60"	690	717	2065	2078	"120"	1325	1351	2065	2078
"70"	790	817			"130"	1425	1451		
"80"	890	917			"140"	1525	1551		
"90"	990	1017			"150"	1625	1651		
"90" plus	1000	1027			"160"	1725	1751		
"100"	1090	1117			"170"	1825	1851		
"110"	1190	1217			"180"	1925	1951		
"120"	1290	1317			"190"	2025	2051		
					"200"	2125	2151		

S<sub>0</sub> - installation opening width  
S<sub>c</sub> - total door frame width

H<sub>0</sub> - installation opening height  
H<sub>c</sub> - door frame total height



# FIXED METAL DIAGONAL door frame POL-SKONE SYSTEM



### DEDICATED TO

Interior door

Door frame made of 1.5 mm thick metal sheet.

### COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)

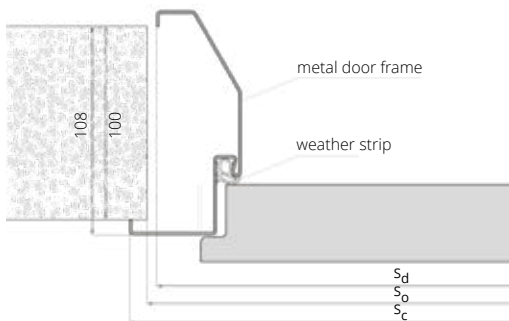
single-leaf door		double-leaf door	
"60"÷"90"	"100" ÷ "120"	"120"÷"150"	"160"÷"200"
FD15 sheet thickness 1.5 mm			

### ACCESSORIES AND EQUIPMENT (available at extra charge)

- door frame lower by 50 mm or 100 mm
- door frame higher by 50 mm
- door frame higher by 100 mm
- door frame higher by 150 mm
- door frame higher by 200 mm
- reinforcement for the top-mounted door closer
- additional type M hinge for metal door frame (width "60"+"80") - 1 piece
- change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece
- electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
- electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike
- MC 250 mortise reed switch
- MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.

Door frame made of the highest quality 1.5 mm steel sheet.



### WIDTH

single-leaf door			double-leaf door				
type	So	Sd	Sc	type	So	Sd	Sc
"60"	700	691	717	"120"	1335	1325	1351
"70"	800	791	817	"130"	1435	1425	1451
"80"	900	891	917	"140"	1535	1525	1551
"90"	1000	991	1017	"150"	1635	1625	1651
"90" plus	1010	1001	1027	"160"	1735	1725	1751
"100"	1100	1091	1117	"170"	1835	1825	1851
"110"	1200	1191	1217	"180"	1935	1925	1951
"120"	1300	1291	1317	"190"	2035	2025	2051
				"200"	2135	2125	2151
HEIGHT					Ho	Hc	Hd
					2069	2078	2065

So - installation opening width  
Ss - door frame total width  
Sd - width on the door frame external side

Ho - installation opening height  
Hd - height on the door frame external side  
Hc - door frame total height



# ADJUSTABLE METAL DIAGONAL door frame POL-SKONE SYSTEM



**DEDICATED TO**  
Interior door

**COLOURS**

Powder-coated door frame.  
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)  
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)

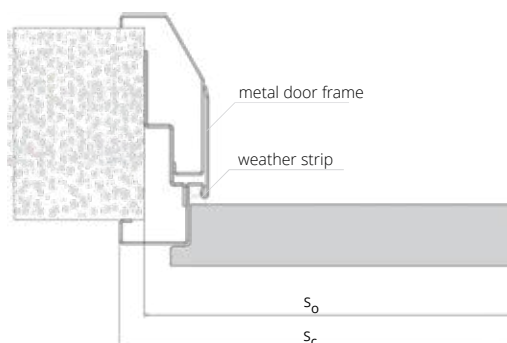
symbol	range in mm	single-leaf door		double-leaf door	
		"60"±"90"	"100" ÷ "120"	"120"±"150"	"160"±"200"
D01	125-155				
D02	155-185				
D03	185-215				
D04	215-245				
D05	245-275				
D06	275-305				
D07	305-335				
D08	335-365				

**ACCESSORIES AND EQUIPMENT**  
(available at an extra charge)

- door frame lower by 50 mm or 100 mm
- door frame higher by 50 mm
- door frame higher by 100 mm
- door frame higher by 150 mm
- door frame higher by 200 mm
- reinforcement for the top-mounted door closer
- additional type M hinge for metal door frame (width "60"±"80") - 1 piece
- change of hinge to type T for the metal door frame (width "60"±"80") - 1 piece
- electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
- electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike
- MC 250 mortise reed switch
- MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"- "80"- 3 pcs, "90"- "120"- 4 pcs) are used as a standard.

The door frame made of the highest quality 1.5 mm thick steel sheet.



WIDTH									
single-leaf door					double-leaf door				
type	So	Sc	Ho	Hc	type	So	Sc	Ho	Hc
"60"	690	717	2065	2078	"120"	1325	1351	2065	2078
"70"	790	817			"130"	1425	1451		
"80"	890	917			"140"	1525	1551		
"90"	990	1017			"150"	1625	1651		
"90" plus	1000	1027			"160"	1725	1751		
"100"	1090	1117			"170"	1825	1851		
"110"	1190	1217			"180"	1925	1951		
"120"	1290	1317			"190"	2025	2051		
					"200"	2125	2151		

So - installation opening width  
Sc - door frame total width

Ho - installation opening height  
Hc - door frame total height



# FIXED METAL door frame LUMEN



#### DEDICATED TO

the LUMEN glass pane

Door frame made of 1.5 mm thick metal sheet.

#### COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)



door frame type	single-leaf door
FD12 LUMEN	"60"÷"90"

#### ACCESSORIES AND EQUIPMENT

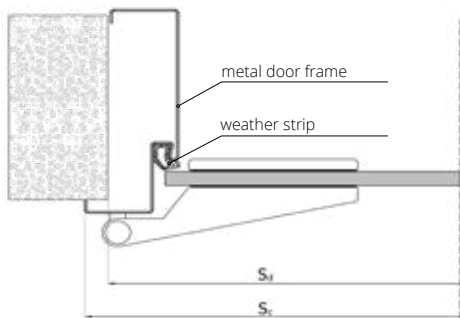
(available at extra charge)

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.

FD12 LUMEN



WIDTH FD12 LUMEN

type	single-leaf door			
	$S_o$	$S_d$	$S_c$	$S_s$
"60"	681	671	697	617
"70"	781	771	797	717
"80"	881	871	897	817
"90"	981	971	997	917

HEIGHT	$H_d$	$H_o$	$H_c$	$H_s$
		2055	2060	2068

$S_d$  - door width on the door frame external side  
 $S_o$  - installation opening width  
 $S_c$  - door frame total width  
 $S_s$  - door leaf width

$H_d$  - door height on the external side of the door frame  
 $H_o$  - installation opening height  
 $H_c$  - total door frame width  
 $H_s$  - door leaf height



# ADJUSTABLE METAL door frame LUMEN



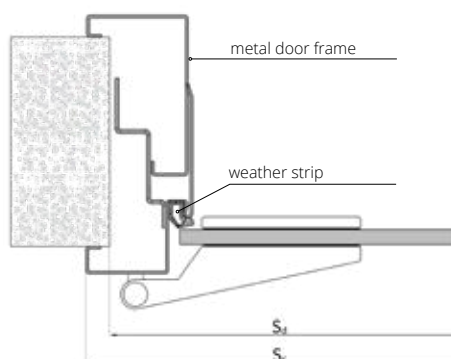
**DEDICATED TO**  
the LUMEN glass pane  
Door frame made of 1.5 mm thick metal sheet.

**COLOURS**  
Powder-coated door frame.  
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)  
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)

symbol	range mm	single-leaf door "60"÷"90"
ZO1	95-125	
ZO2	125-155	
ZO3	155-185	
ZO4	185-215	
ZO5	215-245	
ZO6	245-275	
ZO7	275-305	
ZO8	305-335	
ZO9	335-365	

**ACCESSORIES  
AND EQUIPMENT**  
(available at extra  
charge)

- additional ZOx adjustment system for the rebated adjustable frame (wall width range increase 635 mm)
- electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
- electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike



WIDTH FD61 LUMEN				
single-leaf door				
type	S <sub>O</sub>	S <sub>D</sub>	S <sub>C</sub>	S <sub>S</sub>
"60"	690	685	717	617
"70"	790	785	817	717
"80"	890	885	917	817
"90"	990	985	1017	917

HEIGHT	H <sub>D</sub>	H <sub>O</sub>	H <sub>C</sub>	H <sub>S</sub>
	2062	2065	2078	2016

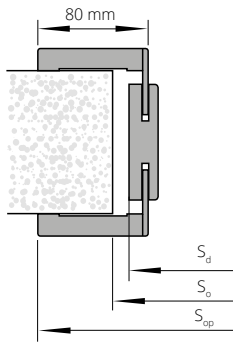
S<sub>d</sub> - door width on the door frame external side  
S<sub>o</sub> - installation opening width  
S<sub>c</sub> - door frame total width  
S<sub>s</sub> - door leaf width

H<sub>d</sub> - door height on the external side of the door frame  
H<sub>o</sub> - installation opening height  
H<sub>c</sub> - total door frame width  
H<sub>s</sub> - door leaf height

# TUNNELS / WALL CASING SYSTEMS

## VERTIGO TUNNEL DOOR FRAME

NEW PANEL THICKNESS, NEW CONNECTING SYSTEM



Adjustment range	Range in mm	Complete set of elements Vertical elements	PAINTED <sup>1*</sup> white	PAINTED <sup>2**</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	UNI MAT PLUS			VENEERED			
						LAMISTONE	SILKSTONE	GROUP A	GROUP B	GROUP C, D		
VT1	76-96	Panel 76 mm, architrave with tongue 32 mm										
VT2	96-116	Panel 76 mm, architrave with tongue 32 mm										
VT3	116-142	Panel 76 mm, architrave with tongue 52 mm										
VT4	142-182	Panel 142 mm, architrave with tongue 32 mm										
VT5	182-208	Panel 142 mm, architrave with tongue 52 mm										
VT6	208-248	Panel 208 mm, architrave with tongue 32 mm										
VT7	248-274	Panel 208 mm, architrave with tongue 52 mm										
VT8	274-314	Panel 274 mm, architrave with tongue 32 mm										
VT9	314-354	Panel 274 mm, architrave with tongue 52 mm										

WIDTH	typ	S <sub>d</sub>	S <sub>o</sub>	S <sub>opL</sub>	S <sub>opF</sub>
„60“	652	680	793	795	
„70“	752	780	893	895	
„80“	852	880	993	995	
„90“	952	980	1093	1095	

HEIGHT	H <sub>d</sub>	H <sub>o</sub>
	2050	2062

Price excl. VAT - major part of the tunnel casing

\* 80 mm wide architraves only

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005;

<sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

Tolerance of dimensions ±1 mm

## WALL ENCASEMENT FINISH TUNNEL

Adjustment range	Complete set of elements	ECO TOP	LAMISTONE CPL	PAINTED <sup>1*</sup> white	PAINTED <sup>2**</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED			
			SILKSTONE				UNI MAT PLUS	GROUP A	GROUP B	GROUP C, D
On-wall system	Range in mm	Standard dimensions								
ZN 1	76-116	Panel 76 mm, architrave with tongue 32 mm								
ZN 2	116-142	Panel 76 mm, architrave with tongue 52 mm								
ZN 3	142-182	Panel 142 mm, architrave with tongue 32 mm								
ZN 4	182-208	Panel 142 mm, architrave with tongue 52 mm								
ZN 5	208-248	Panel 208 mm, architrave with tongue 32 mm								
ZN 6	248-274	Panel 208 mm, architrave with tongue 52 mm								
ZN 7	274-314	Panel 274 mm, architrave with tongue 32 mm								
ZN 8	314-354	Panel 274 mm, architrave with tongue 52 mm								

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

## EXTRA CHARGES

- non-standard height of tunnels (up to 2300 mm)
- double-leaf tunnels dimension "100"+"100"
- double-leaf tunnels dimension "110"+"110"
- DIN AQUA tunnel door frame - subject to consultations with the Sales Department
- "100"; "110"
- architraves interconnected at an angle of 90° (80 mm thick architraves version B only)

\* 80 mm wide architraves only

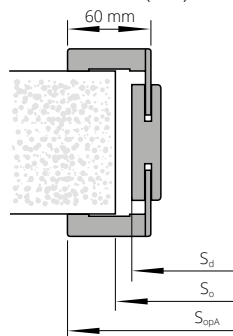
environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 280)

## ZN TUNNEL DOOR FRAME

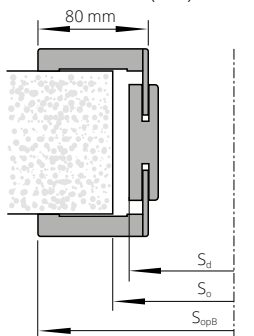
(wall casing without door for DIN, DIN DUO door frames)

WIDTH	single-leaf door					double-leaf door				
	type	S <sub>d</sub>	S <sub>o</sub>	S <sub>opA</sub>	S <sub>opB</sub>	type	S <sub>d</sub>	S <sub>o</sub>	S <sub>opA</sub>	S <sub>opB</sub>
„60“	646	670	748	788		„60“+„60“	1280	1305	1382	1422
„70“	746	770	848	888		„70“+„70“	1480	1505	1582	1622
„80“	846	870	948	988		„80“+„80“	1680	1705	1782	1822
„90“	946	970	1048	1088		„90“+„90“	1880	1905	1982	2022
„100“	1049	1070	1146	1186		„100“+„100“	2080	2105	2182	2222
HEIGHT							H <sub>d</sub>	H <sub>o</sub>	H <sub>opA</sub>	H <sub>opB</sub>
							2043	2055	2093	2113

ZN tunnel with architraves version A ("60")



ZN tunnel with architraves version B ("80")



S<sub>d</sub> - door width on the door frame external side  
S<sub>o</sub> - installation opening width  
S<sub>opA</sub> - width on the external side of the architrave version A  
S<sub>opB</sub> - width on the external side of the architrave version B

H<sub>d</sub> - door height on the external side of the door frame  
H<sub>o</sub> - installation opening height  
H<sub>opA</sub> - architrave external height version A  
H<sub>opB</sub> - architrave external height version B





# TOPLIGHTS /SIDELIGHTS FOR DIN/DIN DUO DOOR FRAME

REBATED SYSTEM



**TOPLIGHTS/  
SIDELIGHTS  
on the DIN door  
frame profile**  
(price per 1 m of  
toplight / sidelight  
calculated along the  
external perimeter of  
the toplight / sidelight)

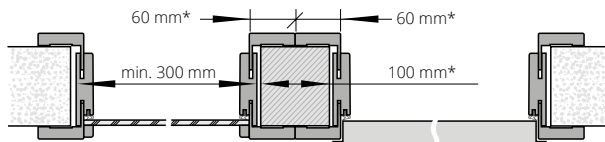
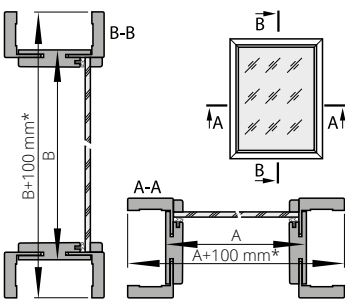
PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> grey, beige	ECO TOP	for the laminated type	VENEERED		
			HIGH TOP	GROUP A	GROUP B	GROUP C, D
			LAMISTONE CPL			
			UNI MAT PLUS			
SILKSTONE						

ZP1A	75-85
ZP1B	85-95
ZP2	95-120
ZP3	120-140
ZP4	140-160
ZP5	160-180
ZP6	180-200
ZP7	200-220
ZP8	220-240
ZP9	240-260
ZP10	260-280
ZP11	280-300

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R

price of sidelight/toplight = price of 1m x 2(A+B) + price of 1m<sup>2</sup> of glass x A x B  
optional use of 80 mm architraves

Maximum dimension of toplights and sidelights is:  
- toplights AxB= 2190x700 mm  
- sidelights AxB= 1000x2043 mm



\*When using architraves 60 mm - 60 mm

NON-REBATED SYSTEM



**TOPLIGHTS/  
SIDELIGHTS  
on the DIN DUO  
door frame profile**  
(price per  
1 m of toplight/sidelight  
calculated along the  
external perimeter of  
the toplight / sidelight)

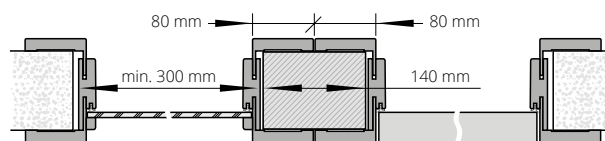
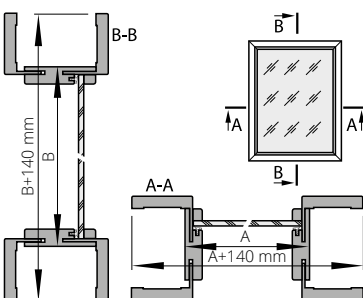
PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> grey, beige	ECO TOP	for the laminated type	VENEERED		
			HIGH TOP	GROUP A	GROUP B	GROUP C, D
			LAMISTONE CPL			
			UNI MAT PLUS			
SILKSTONE						

ZD1	75-80
ZD2	80-85
ZD3	85-95
ZD4	95-120
ZD5	120-140
ZD6	140-160
ZD7	160-180
ZD8	180-200
ZD9	200-220
ZD10	220-240
ZD11	240-260
ZD12	260-280
ZD13	280-300

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R

price of sidelight/toplight = price of 1m x 2(A+B) + price of 1m<sup>2</sup> of glass x A x B

Maximum dimension of toplights and sidelights is:  
- toplights SxH = 2207x700 mm  
- sidelights SxH = 1000x2133 mm



USE THE B.M. GLASS PANE TYPES FOR TOPLIGHTS:

- A. Security glass pane, white matt 3.3.1, thickness: 6.4 mm
- B. Security glass pane, transparent 3.3.1, thickness: 6.4 mm
- C. White matt tempered glass pane, thickness: 6 mm
- C. Tempered transparent glass pane, thickness: 6 mm

**The architraves of the DIN/DIN DUO toplights are not available with an angle of 90°.**

Recommended way of connecting toplights/sidelights along the DIN/DIN DUO door frame by means of installation blocks

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 280)



# SIDE PANELS FOR SEMPRE INTERIOR DOORS

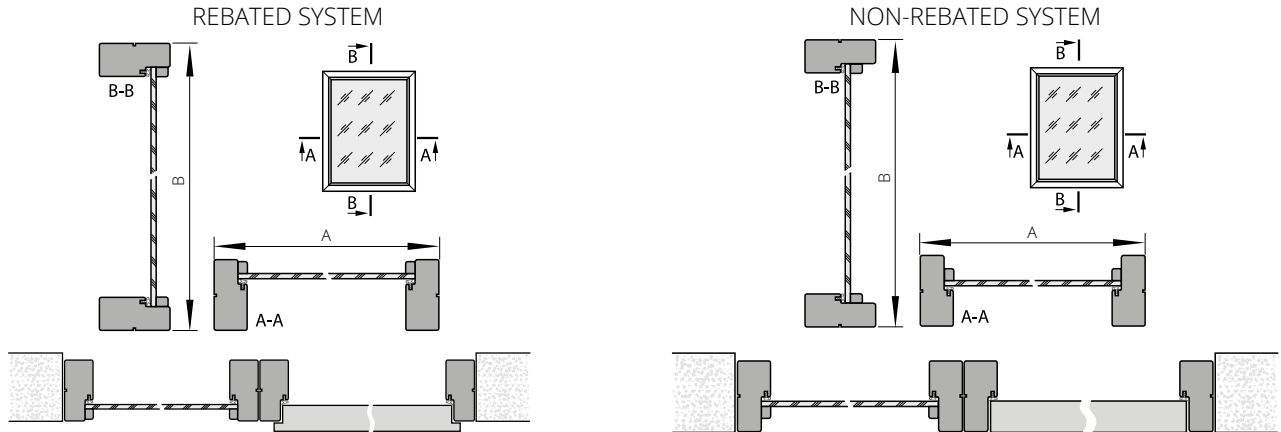
**TOPLIGHTS/SIDELIGHTS on the POL-SKONE fixed door frame profile (rebated sys.) fixed DUO (non-rebated sys.)** (price per 1 m of toplight calculated along the outer perimeter of the toplight)

PAINTED <sup>1*</sup> white	for the laminated type	VENEERED		
	HIGH TOP	GROUP A	GROUP B	GROUP C, D
	UNI MAT PLUS			
	LAMISTONE CPL			
SILKSTONE				

fixed 92 mm

<sup>1</sup>white - RAL 9003

price of sidelight/toplight = price of 1 m x 2(A+B) + price of 1 m<sup>2</sup> of glass x A x B



Recommended method of connecting toplights/sidelights on the fixed/DUO fixed door frame profile

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 280)

# SEMPRE INTERIOR DOOR SIDE PANELS

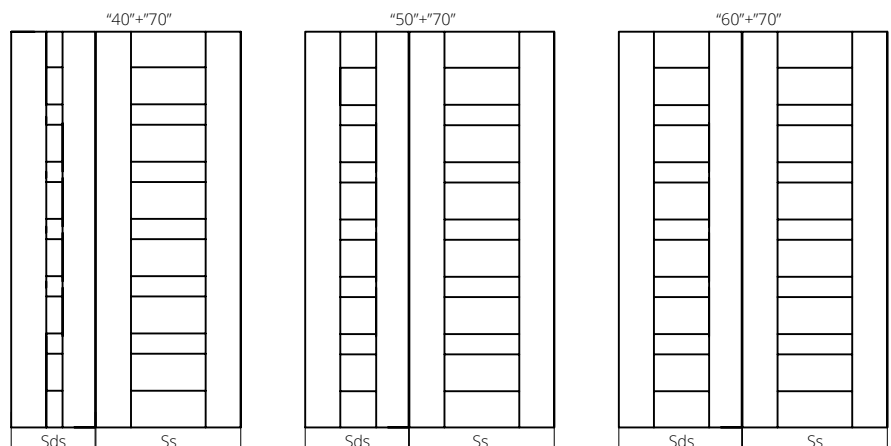
**PRICE OF DOOR LEAF WITH SIDE PANEL = 2 x DOOR LEAF PRICE**

The side panels are applicable to the models: SEMPRE, SEMPRE LUX (patterns W02, W03 only)

WIDTH (rebated system)			WIDTH (non-rebated system)		
type	Ss with rebate	Sds	type	Ss	Sds
"40"+ "70"		431	"40"+ "70"		412
"50"+ "70"	744	531	"50"+ "70"	725	512
"60"+ "70"		631	"60"+ "70"		612
"40"+ "80"		431	"40"+ "80"		412
"50"+ "80"	844	531	"50"+ "80"	825	512
"60"+ "80"		631	"60"+ "80"		612
"40"+ "90"		431	"40"+ "90"		412
"50"+ "90"	944	531	"50"+ "90"	925	512
"60"+ "90"		631	"60"+ "90"		612



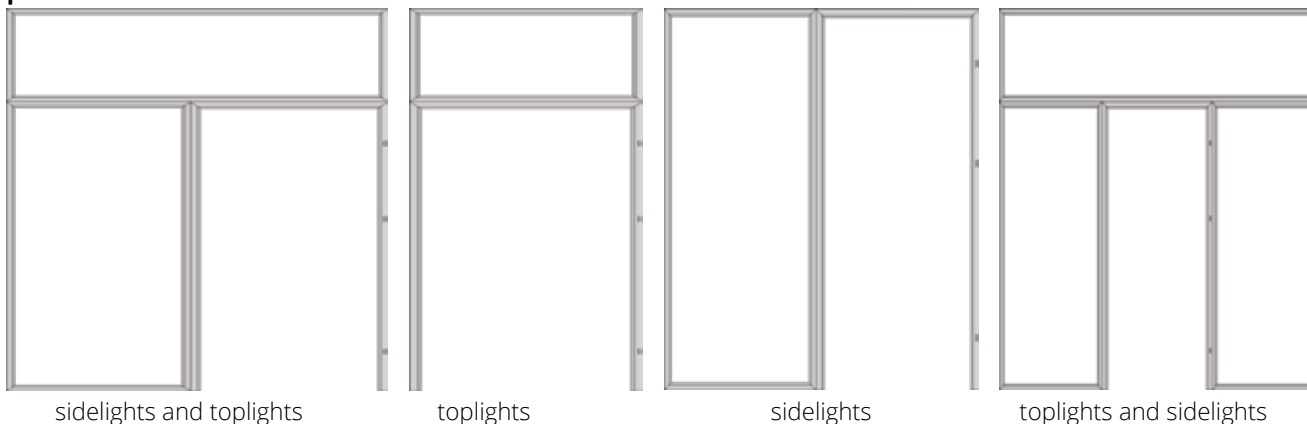
TUNNELS AND TOPLIGHTS / SIDELIGHTS



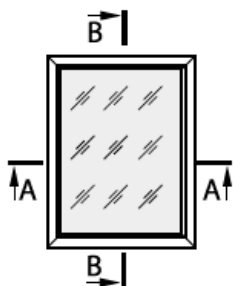
# METAL TOPLIGHTS/SIDELIGHTS

To be priced individually subject to consultation with the Sales Department

**1 m of toplight/sidelight on the FD18 fixed door frame profile**



**TOPLIGHT/SIDELIGHT CALCULATION METHOD:**  
price of 1 m x (2 (A+B)) + (extra charge for the colour\*) + price of 1 m<sup>2</sup> of glass x A x B

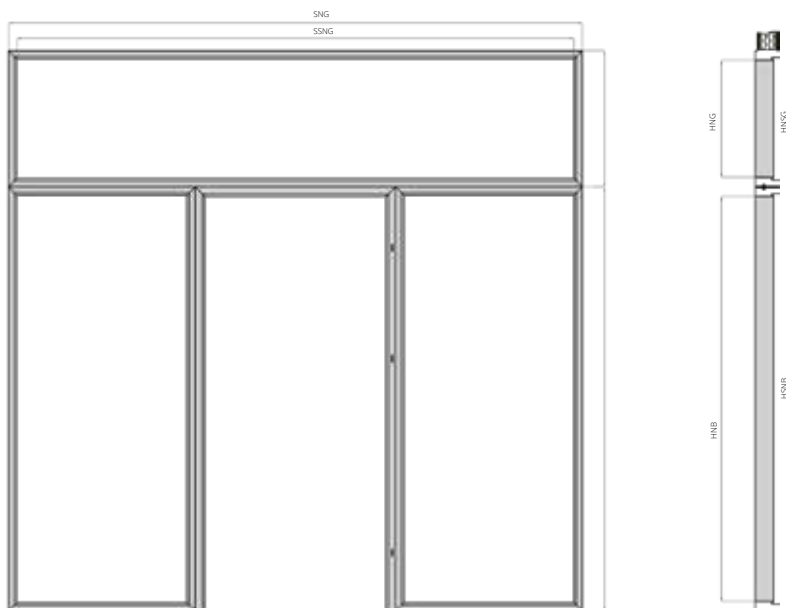


## FD18 FIXED METAL DOOR FRAME

dedicated to metal sidelights/toplights

Door frame made of the highest quality 1.5 mm steel sheet

single-leaf type	
"60" - "90"	"100" - "110"
double-leaf type	
"60" - "90"	"100" - "110"



### COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024). Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.239)



### DEDICATED TO

FD18 fixed metal door frame

### COLOURS

Powder-painted toplights / sidelights. Standard colours: white (RAL 9003), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R). Other colours from the RAL palette available at an extra charge - acc. to the table of extra charges.

### GLAZING

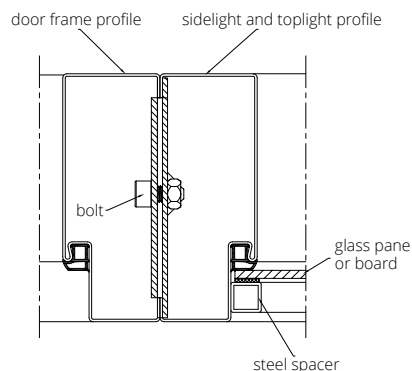
A toplight / sidelight may be filled with 6 mm tempered glass pane, safe glass pane 33.1 and HDF panel with a thickness of 6 mm.

### DIMENSIONS

	min [mm]	max [mm]
SSNG	600	2442
SSNB	300	1000
HSNG	300	1000
HSNB	1600	2400
the height of the entire set may not exceed 3300 mm		

SNB - sidelight width  
SSNB - width in the sidelight clearance  
SSG - toplight width  
SSNG - width in the toplight clearance  
HNB - sidelight height  
HNG - toplight height  
HSNB - height in the sidelight clearance  
HSNG - height in the toplight clearance

### CONNECTION OF SIDELIGHT/TOPLIGHT TO DOOR FRAME



# SLIDING system FOR IN-WALL INSTALLATION

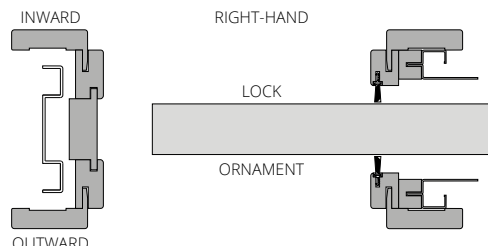
## EQUIPMENT

hook lock (chrome) for the privacy lock	
system brushes	
door leaf alone for the sliding system	
change of lock to privacy lock (WC) with key	
cassettes for the in-wall sliding door system*	
handles for sliding door for in-wall installation	p. 267
SP60 closer** for the single-leaf door	
decelerator SP60** for double-leaf door	

Casing and cassette higher by 100 mm and 200 mm are available on request.

A non-symmetrical casing is available subject to consultation with the Sales Department.

SLIDING DOOR FOR CASING, RIGHT-HAND / LEFT-HAND SYMMETRICAL



single cassette (100 or 125 mm)	
leaf dimensions	
"60" (G/60 PLUS)	
"70" (G/70 PLUS)	
"80" (G/80 PLUS)	
"90" (G/90 PLUS)	
"100" (G/100 PLUS)	
extra charges	
cassette higher by 100 mm Ho=2175 mm	to the single cassette price
cassette higher by 200 mm Ho=2275 mm	to the single cassette price
for the synchronisation system (simultaneous opening system) in double-leaf door	to the double cassette price

double cassette (100 or 125 mm)	
leaf dimensions	
"60"+"60" (GG/60 PLUS)	
"70"+"70" (GG/70 PLUS)	
"80"+"80" (GG/80 PLUS)	
"90"+"90" (GG/90 PLUS)	
"100"+"100" (GG/100 PLUS)	
auxiliary products	
white brush SB 01	
black brush SB 03	

\*cassettes for the in-wall sliding door system (the minimum thickness of the single or double cassette with the drywall casing is: 100 mm for flat leaves; 125 mm for door leaves with a decor and glazed with frames)

\*\*Use of the SP60 decelerator for the system hidden in the wall:  
- single-leaf door, width "60" - "100"  
- double-leaf door, width "60" + "60" - "90" + "90" without the simultaneous closing synchronisation of door leaves or double-leaf door, width "80" + "80" - "90" + "90" with simultaneous closing synchronisation of door leaves. Due to the specific installation procedure, the SP60 decelerator cannot be used in the following door models: ETIUDA/ETIUDA LUX - A02; PASSO; ESTADO/ESTATO LUX - A02

## Lack of symmetry in doors with pattern/decoration



door in the SLIDING SYSTEM FOR IN-WALL CASING

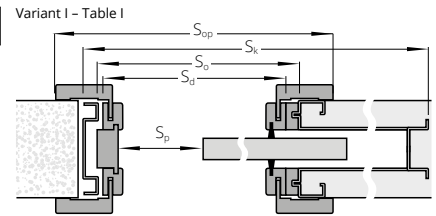
## SLIDING SYSTEM FOR IN-WALL CASING

Price of casing system = price of selected door leaf + price of cassette + price for complete in-wall casing set for single-leaf door acc. to the below tables.  
 Price of DUO casing system = price of selected door leaf + price of cassette + price for complete in-wall casing set for single-leaf door acc. to the below tables.

Complete in-wall casing system for single-leaf doors for a 100 mm cassette.

For door leaves: ARCO, ETIUDA, ETIUDA LUX, MODERN, INTERSOLID II, SEMPRE, SEMPRE LUX, FORTIMO, FORTIMO LUX, SONATA, ESTATO, SEDO, EGRO, VERI, MODO, SUBITO, INTER-AMBER, IMPULS, SIMPLE, FIORD, DECO LUX, SUBLIME, HAPTIC, ESTATO LUX, TIARA, CAMBIO, DECO, ESPINA, MONA, PASSO, MODESTO, SAMOS, UNITO, TEO, ESTO, ZENN

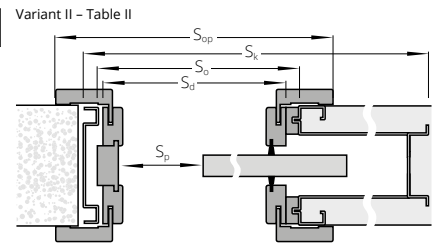
single-leaf door	ECO TOP	PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> beige, grey	for the laminated type	VENEERED					
				HIGH TOP						
				LAMISTONE CPL						
				SILKSTONE				GROUP A	GROUP B	GROUP C, D
				UNI MAT PLUS						
range in mm	100-106									



Complete in-wall casing set for single-leaf doors for a 125 mm cassette (flush or glazed versions)

For door leaves: ARCO, INTER-AMBER, IMPULS, ETIUDA, ETIUDA LUX, DECO, SIMPLE, FIORD, CAMBIO, MODERN, SEMPRE, SEMPRE LUX, INTERSOLID II, FORTIMO, FORTIMO LUX, SONATA, SUBLIME, ESTATO, ESTATO LUX, VILANO, HAPTIC, TIARA, VERTIGO, DECO LUX, ESPINA, MONA, PASSO, SEDO, CREATO, EGRO, VERI, MODO, SUBITO, MODESTO, SAMOS, UNITO, TEO, ESTO, ZENN, NOSTRE, INVERNO, MAESTO

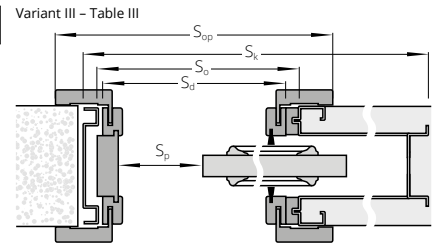
single-leaf door	ECO TOP	PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> beige, grey	for the laminated type	VENEERED					
				HIGH TOP						
				LAMISTONE CPL						
				SILKSTONE				GROUP A	GROUP B	GROUP C, D
				UNI MAT PLUS						
range in mm	125-140 140-160 160-180 180-200 200-240 240-280 280-320									



Complete in-wall casing system for single-leaf doors for a 125 mm cassette (door leaf with decoration)

For door leaves: ADORE, INTERSOLID

single-leaf door	ECO TOP	PAINTED <sup>1*</sup> white	PAINTED <sup>2*</sup> beige, grey	for the laminated type	VENEERED					
				HIGH TOP						
				LAMISTONE CPL						
				SILKSTONE				GROUP A	GROUP B	GROUP C, D
				UNI MAT PLUS						
range in mm	125-131 131-140 140-160 160-180 180-200 200-220 220-260 260-300									



<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R

### EXTRA CHARGES

for the double-leaf door  
 width "100"  
 architraves interconnected at an angle of 90°

\*RAL and NCS colours\* (except the metallic ones) - available at an extra charge acc. to the table for particular door leaf models.

### WIDTH

single-leaf door Dimensions on the external side: of door leaves (Ssb, Hsb), doors (Sd, Hd)								double-leaf door Dimensions on the external side: of door leaves (Ssb, Hsb), doors (Sd, Hd)							
TABLE I, II, III															
type	Ssb	Sd	So	Sk	Sp	SopA	SopB	type	Ssb	Sd	So	Sk	Sp	SopA	SopB
"60"	644	645	670	1352	530	745	785	"60"+"60"	1288	1256	1290	2610	1070	1356	1396
"70"	744	745	770	1552	630	845	885	"70"+"70"	1488	1456	1490	3010	1270	1556	1596
"80"	844	845	870	1752	730	945	985	"80"+"80"	1688	1656	1690	3410	1470	1756	1796
"90"	944	945	970	1952	830	1045	1085	"90"+"90"	1888	1856	1890	3810	1670	1956	1996
"100"	1044	1045	1070	2152	930	1145	1185								
HEIGHT									Hsb	Hd	Ho	Hk	Hp	HopA	HopB
									2033	2043	2075	2120	2021	2093	2113

Ssb - door leaf external width  
 Sd - door frame external width  
 So - door frame installation opening width  
 Sk - cassette external width  
 Sp - clear opening width  
 SopA - width on the external side of architraves 60 mm  
 SopB - width on the external side of architraves 80 mm  
 Hsb - door leaf external height  
 Hd - height on the door frame external side  
 Ho - door frame installation opening height  
 Hk - height on the cassette external side  
 Hp - clear opening height  
 HopA - height on the external side of architraves 60 mm  
 HopB - height on the external side of architraves 80 mm

# SLIDING ON-WALL system

## EQUIPMENT, ON-WALL SYSTEM

standard:  
long brass pull handle chrome satin (U4) p. 267

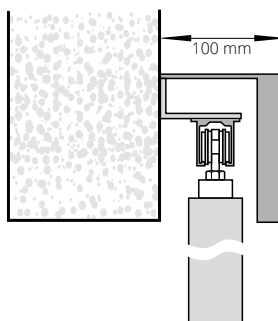
optional:

pull handles or hook lock  
SP60 closer\* for the single-leaf door p. 267  
SP60 decelerator\* for double-leaf door  
BIAS decelerator for single-leaf door  
BIAS decelerator for double-leaf door

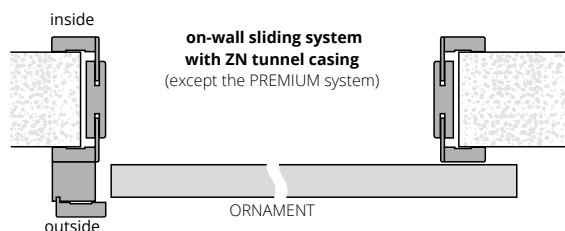
\*Use of the SP60 decelerator for the on-wall system:  
- single-leaf door, width "60" - "100"  
- double-leaf door, width "60" + "60"; "90" + "90"  
Due to the specific installation procedure, the SP60 decelerator cannot be used in the following door models: ETIUDA/ETIUDA LUX - A02; PASSO; ESTADO/ESTADO LUX - A02

in glazed door - ornament on the outside,  
in door with lock - privacy lock on the inside.

In double-leaf door:  
right-hand - lock in the right door leaf;  
left-hand - lock in the left door leaf.



**sliding on-wall system**  
(MDF masking strip made in the colour of the door leaf)



**on-wall sliding system with ZN tunnel casing**  
(except the PREMIUM system)

## LENGTHS OF MASKING STRIPS FOR THE ON-WALL SYSTEM

"60" - 1795 mm	"60"+"60" - 3448 mm*
"70" - 1795 mm	"70"+"70" - 3448 mm*
"80" - 1795 mm	"80"+"80" - 3448 mm*
"90" - 2045 mm	"90"+"90" - 3948 mm*
"100" - 2295 mm	

\* The masking strip is combined of two elements; the masking strip height 110 mm



on-wall system guide rail



masking strip and stop post of the on-wall system



door in the ON-WALL SLIDING system

## ON-WALL SYSTEM

the price includes: the guide, the masking strip and stop post \*

single-leaf door	PAINTED <sup>1**</sup> white	PAINTED <sup>2**</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	ECO TOP	for the laminated type	VENEERED		
					HIGH TOP	GROUP A	GROUP B	GROUP C, D
					LAMISTONE CPL			
					SILKSTONE			
					UNI MAT PLUS			
wood-like film	wood-like laminate							

extra charge added to a selected model of interior leaf

“60”-“90”

“100”

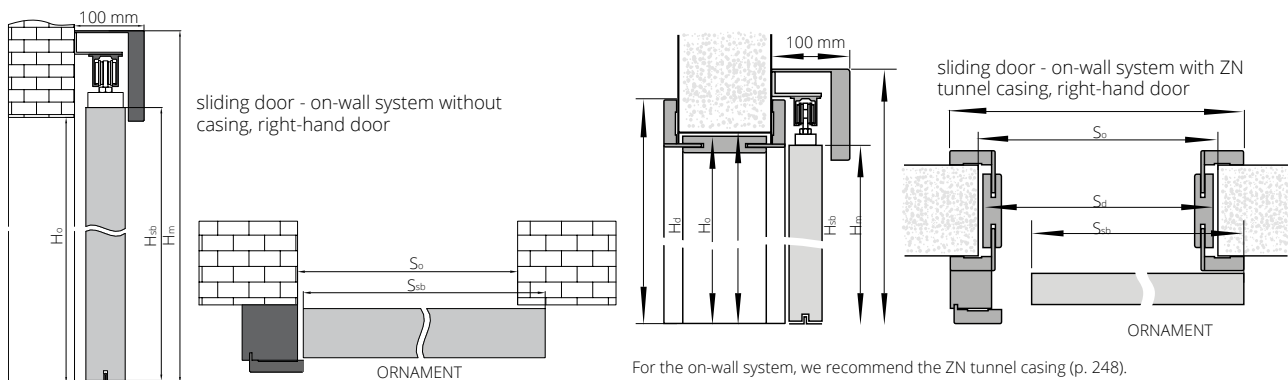
<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

### EXTRA CHARGES

for the double-leaf door	
door lower by 50 mm	
door higher by 50 mm or 100 mm	
door higher by 150 mm or 200 mm	
architraves interconnected at an angle of 90° (only 80 mm architraves)	
architraves with a width of 80 mm (except PAINTED)	
ventilation option	p. 263

\* optionally available: version with the wall casing system (“finishing tunnel”) – the price depends on the wall thickness

\*\* colours of the RAL, NCS system - extra charge required according to colour chart; door leaf for sliding on its own is available (extra charge) + price of handle



For the on-wall system, we recommend the ZN tunnel casing (p. 248).

**If tunnel casing with 80 mm architraves is used, the lintel architrave must be trimmed by the customer during installation.**

WIDTH					
single-leaf door dimensions on the external side of leaves (Ssb, Hsb) and of the installation opening (So, Ho)			double-leaf door (without an approach post) dimensions on the external side of door leaves		
type	Ssb	So	type	Ssb	So
„60”	644	620	„60”+„60”	1288	1240
„70”	744	720	„70”+„70”	1488	1440
„80”	844	820	„80”+„80”	1688	1640
„90”	944	920	„90”+„90”	1888	1840
„100”	1044	1020			

WIDTH											
single-leaf door dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)						double-leaf door (without an approach post) dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)					
type	Ssb	Sd	So	SopA	SopB	type	Ssb	Sd	So	SopA	SopB
„60”	644	646	670	748	788	„60”+„60”	1288	1280	1305	1382	1422
„70”	744	746	770	848	888	„70”+„70”	1488	1480	1505	1582	1622
„80”	844	846	870	948	988	„80”+„80”	1688	1680	1705	1782	1822
„90”	944	946	970	1048	1088	„90”+„90”	1888	1880	1905	1982	2022
„100”	1044	1046	1070	1148	1188						

HEIGHT	H <sub>o</sub>	H <sub>sb</sub>	H <sub>m</sub>
		2020	2033

HEIGHT	H <sub>d</sub>	H <sub>o</sub>	H <sub>opA</sub>	H <sub>opB</sub>	H <sub>sb</sub>	H <sub>m</sub>
		2043	2055	2093	2113	2033

Tolerance of dimensions ±1 mm

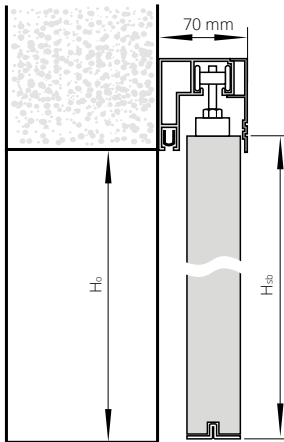
# SLIDING ON-WALL PREMIUM system

## EQUIPMENT ON-WALL PREMIUM SYSTEM

standard: longitudinal pull handle in the colour of chrome-satin (U4)	p. 267
optional: pull handles for sliding leaves	p. 267

## PREMIUM ON-WALL SYSTEM

the price includes: the masking strip and the guide rail (elements made of aluminium)  
for single-leaf door  
for double-leaf door  
door leaf for sliding on its own isn available  
(extra charge ) + price of handle



### LENGTHS OF MASKING STRIPS FOR ON-WALL PREMIUM SYSTEM

"60"	1800 mm
"70"	1800 mm
"80"	1800 mm
"90"	2000 mm
"60"+"60"	1800 + 1800 mm
"70"+"70"	1800 + 1800 mm
"80"+"80"	1800 + 1800 mm
"90"+"90"	2000 + 2000 mm

Hm - height on the masking strip external side  
Ho - installation opening height  
Hsb - height on the door leaf external side  
Hd - height on the door frame external side  
So - installation opening width  
Ssb - width on the door leaf external side  
Sd - door frame external width

### WIDTH

single-leaf door dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)			double-leaf door dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)		
type	Ssb	So	type	Ssb	So
"60"	644	620	"60"+"60"	1288	1240
"70"	744	720	"70"+"70"	1488	1440
"80"	844	820	"80"+"80"	1688	1640
"90"	944	920	"90"+"90"	1888	1840

height: (Hsb) 2033, (Ho) 2020, height from the floor level to the masking strip upper edge - 2103 mm



door in the SLIDING ON-WALL PREMIUM system



# SLIDING ON-WALL MOVI system



## LEAF STRUCTURE

Non-rebated system door leaf The door is made of a **wooden rail and stile set** topped with two plain HDF boards with the ECO TOP, LAMISTONE CPL and SILKSTONE surface, laminated, veneered and painted.  
The standard in-fill is a honeycomb-like layer. The rated door leaf thickness is 40 mm.

## DOOR LEAF FINISH

Smooth painted, veneered, laminated surfaces or with ECO TOP, LAMISTONE CPL, SILKSTONE finishes.

## EQUIPMENT

STANDARD:

U4 longitudinal handrail chrome satin

OPTIONALLY:

solid chipboard in-fill

door leaf lower by 50 mm

door leaf higher by 50 mm

door leaf higher by 100 mm

door leaf higher by 150 mm

door leaf higher by 200 mm



There is no tunnel casing available for the MOVİ sliding system.

Price of complete MOVİ system price = price of MOVİ door leaf + price of MOVİ sliding system price

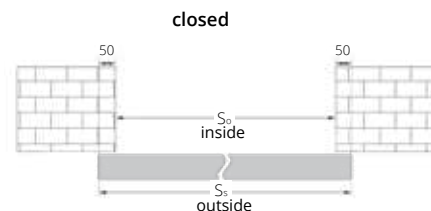
## MOVİ SLIDING SYSTEM

door leaf width
"70" - "100"
"110"

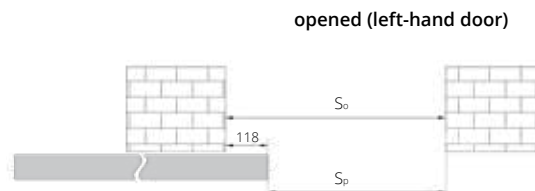
## LEAF FOR MOVİ SLIDING SYSTEM

door leaf width	ECO TOP	LAMISTONE CPL	LAMINATED CPL 0.2 mm	PAINTED <sup>1</sup> white	PAINTED <sup>2</sup> grey, beige	BLACK <sup>3</sup> MONO <sup>4</sup>	VENEERED			ESPINA	
		SILKSTONE UNI MAT PLUS					GROUP A	GROUP B	GROUP C, D	GROUP A	GROUP B
"70" - "90"											
"100" - "110"											

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

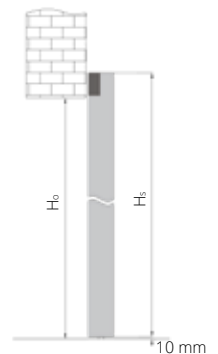


dimension	S <sub>S</sub>	S <sub>O</sub>	S <sub>P</sub>
"70"	744	644	526
"80"	844	744	626
"90"	944	844	726
"100"	1044	944	826
"110"	1144	1044	926



dimension	H <sub>S</sub>	H <sub>O</sub>
door leaf lower by 50 mm	2040	1980
standard leaf	2090	2030
door leaf higher by 50 mm	2140	2080
door leaf higher by 100 mm	2190	2130
door leaf higher by 150 mm	2240	2180
door leaf higher by 200 mm	2290	2230

S<sub>S</sub> - door width  
S<sub>O</sub> - installation opening width  
S<sub>P</sub> - clear opening width  
H<sub>S</sub> - door leaf height  
H<sub>O</sub> - installation opening height



# SYNTESIS LINE CASSETTE

## Cassette for a door leaf without a door frame and architraves

No finish with a wooden door frame and architraves

The ECLISSE Syntesis Line is a cassette designed for a sliding door concealed in the wall, not requiring the use of masking strips. With this construction, the door panel is discreetly housed in the cassette, resulting in a modern design using the latest technology.



## By choosing the Syntesis Line cassette

You create a modern room design.

The Syntesis Line cassette is designed with minimalist spaces in mind. The idea behind its creation was "less is more". It integrates perfectly into the arranged space.

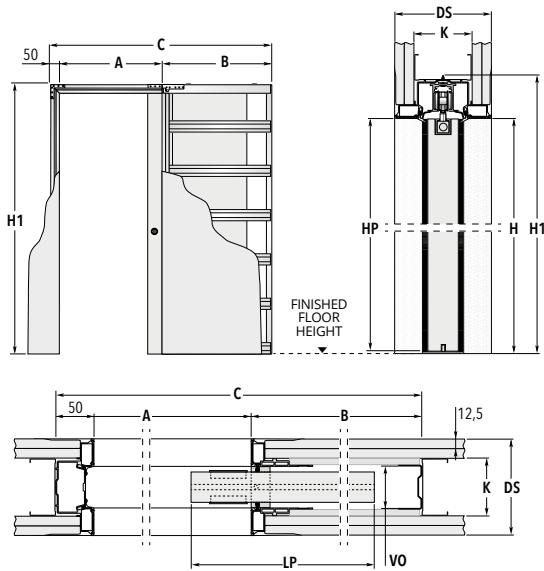
## It's there, and yet it's not

The construction of the cassette allows for the discreet mounting of the door panel. By using the same color for the wall and the door wing, we create a unique color scheme for the room.

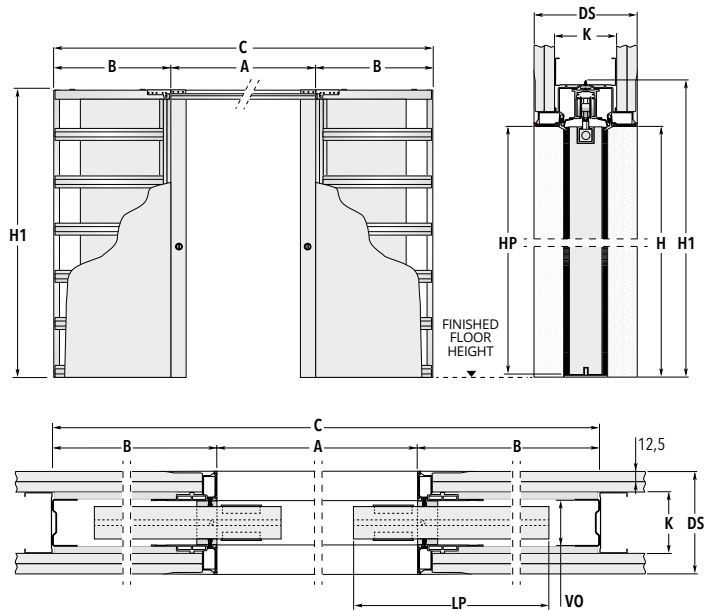
The doors become invisible, do not draw attention, and do not become a conspicuous element of the interior.



## ECLISSE SYNTESIS® LINE for drywall



## ECLISSE SYNTESIS® LINE DOUBLE for drywall



### DIMENSION OF THE CASSETTE FOR SINGLE LEAF DOORS

DOOR WIDTH	CLEARANCE A x H	B	EXTERNAL DIMENSIONS C x H1	DOOR LEAF DIMENSIONS	
				LP	HP
"60"	600 x 2048	750	1400 x 2108	625	2040
"70"	700 x 2048	850	1600 x 2108	725	2040
"80"	800 x 2048	950	1800 x 2108	825	2040
"90"	900 x 2048	1050	2000 x 2108	925	2040
"100"	1000 x 2048	1150	2200 x 2108	1025	2040

### DIMENSION OF THE CASSETTE FOR DOUBLE LEAF DOORS

DOOR WIDTH	CLEARANCE A x H	B	EXTERNAL DIMENSIONS C x H1	DOOR LEAF DIMENSIONS	
				LP	HP
"60"+ "60"	1200 x 2048	750	2700 x 2108	625	2040
"70"+ "70"	1400 x 2048	850	3100 x 2108	725	2040
"80"+ "80"	1600 x 2048	950	3500 x 2108	825	2040
"90"+ "90"	1800 x 2048	1050	3900 x 2108	925	2040
"100"+ "100"	2000 x 2048	1150	4300 x 2108	1025	2040

WALL THICKNESS = DS	INTERIOR DIMENSIONS = VS	PROFILES = K
100	54	75 płyta g/k pojedyncza

**ECLISSE SYNTESIS LINE CASSETTE DESIGNED FOR FLAT DOOR LEAVES (DOES NOT APPLY TO GLASS LEAVES DOORS)  
SURCHARGE FOR ADAPTING THE LEAVE DOOR TO THE SYNTESIS LINE CASSETTE ADDED TO THE DOOR LEAVE PRICE**

#### SYNTESIS LINE CASSETTE

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "60"- "80"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "90"- "100"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "60"- "60" - "80"- "80"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "90"- "90" - "100"- "100"

#### LEGEND

**A** - Clearance width  
**B** - Cassette pocket dimension  
**C** - Total cassette width  
**H** - Clearance height  
**H1** - Total cassette height

**LP** - Door leaf width  
**HP** - Door leaf height  
**DS** - Total cassette thickness with gypsum board 100 mm  
**VO** - Internal cassette space 54 mm  
**K** - Gypsum board profiles 75 mm

# STRIPS

ECO TOP	for the laminated type	PAINTED <sup>1*</sup> white	VENEERED			SILKWOOD
	UNI MAT PLUS		GROUP A	GROUP B	GROUP C, D	
	HIGH TOP					
	LAMISTONE CPL					REALWOOD
SILKSTONE						

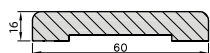
LC1 OVAL MOULDING	symbol	LC1F	LC1F	LC1F	LC1O	LC1O	LC1O	LC1O
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for the single-leaf door

for the double-leaf door

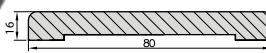
LD6 MASKING MOULDING	symbol	LD6F	LD6F	LD6F	LD6O	LD6O	LD6O	LD6O
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for the single-leaf door

for the double-leaf door

LD10 MASKING MOULDING	symbol	LD10F	LD10F	LD10F	LD10O	LD10O	LD10O	LD10O
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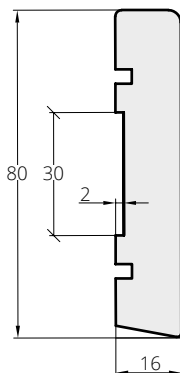
for the single-leaf door

for the double-leaf door

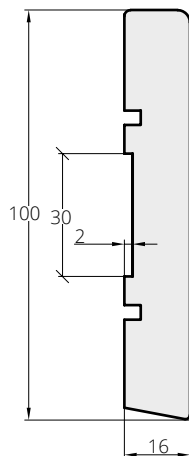
\* environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 280)

# BASEBOARDS

moulding width 80 mm



moulding width 100 mm



STRIP	PAINTED <sup>1*</sup> white	UNI MAT PLUS	VENEERED		
	SILKSTONE	LAMISTONE	GROUP A	GROUP B	GROUP C, D
price per 1 m of moulding					

width: 80 mm

width: 100 mm

\* environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 280)

Baseboards available as 2.6 m long elements.

Minimum order volume for a single colour is 5 elements (1 package).

16 mm thickness



Mouldings in the colours of black 244, super white 213, Polish oak 276, merbau Royal 295 with a height of 80 mm available from the stock

Skirting board made of moisture-proof board

# INTERIOR DOOR EQUIPMENT

	protection of the bottom edge against moisture: ABS edge band (not applicable to doors with a ventilation undercut)	recuperation	electric strike	concealed door closer (only non-rebated system)	surface-mounted door closer	drop seal (rebated system, non-rebated system, Harmony system)
HARMONY	-	o <sup>1)</sup>	o <sup>4)</sup>	-	-	o
HARMONY INVEST ODZ, HARMONY INVEST PRO ODZ	-	o <sup>3)</sup>	o	o	-	●
HARMONY INVEST ODW	-	o <sup>3)</sup>	o <sup>4)</sup>	o	-	●
HARMONY INVEST PRO ODW	-	o <sup>3)</sup>	o <sup>4)</sup>	-	-	●
HARMONY INVEST ULTRA ODZ	-	o	o	-	-	-
HARMONY INVEST ULTRA ODW	-	o	o <sup>4)</sup>	-	-	-
HARMONY MIRROR	-	o	-	-	-	-
GALIO, STALIO, PASSO	-	-	-	-	-	-
MODESTO, VILANO, VERTIGO, MODERN, MODENA, PALAZZO, MAESTO, PRINCESTONE, KINGSTONE	o	o	o	-	-	o
CAMBIO, TIARA, SUBLIME, SUBITO, SIMPLE, DECO / DECO LUX, SONATA / SONATA LUX, INVERNO, NOSTRE, LOFTY, INTER-AMBER, ADORE, HAPTIC	o	o	o	o	o	o
ESTATO	o <sup>1)</sup>	o <sup>1)</sup>	-	o <sup>1)</sup>	o <sup>1)</sup>	o <sup>1)</sup>
ESTATO LUX	-	-	-	o <sup>1)</sup>	o <sup>1)</sup>	o <sup>1)</sup>
FIORD, SALEA, SENTO	o	o	o	-	o	o
SEMPRE / SEMPRE LUX, FORTIMO / FORTIMO LUX	-	o <sup>2)</sup>	-	-	-	-
INTERSOLID / INTERSOLID II	o	o	-	-	-	o
ESPINA, IMPULS	o	o <sup>1)</sup>	o	o <sup>1)</sup>	o <sup>1)</sup>	o <sup>1)</sup>
TEO	-	o	o	o	o	o
ETIUDA / ETIUDA LUX, ZENN	-	o <sup>1)</sup>	o	o <sup>1)</sup>	o <sup>1)</sup>	o <sup>1)</sup>
MONA	-	o <sup>2)</sup>	-	-	-	-
SEDO, SAMOS, MODO, VERI, EGRO, ESTO, ARCO, UNITO	-	o <sup>2)</sup>	-	-	-	-
CREATO	o	-	o	-	-	-
SLIM	-	o <sup>2)</sup>	-	-	-	-
LUMEN / LUMEN LOFT	-	-	o	-	-	-
FOLDING	o	-	-	-	-	-

○ OPTIONALLY

● STANDARD

1) except the V1SA, V2SA, V3SA versions

2) only to standard door height

3) without declared acoustic insulation and air permeability

4) ODW upon consultation with the Sales Department

- drop seal

- protection of the bottom edge against moisture: ABS edge band

- recuperation trim: models ARCO, SEDO, MODO, VERI, EGRO, FORTIMO, MONA, SEMPRE, SEMPRE LUX, FORTIMO LUX

other models

- door closer GEZE TS 2000 NV (2-4) with arm (silver, white, brown colour)

- door closer GEZE TS 2000 NV (2-4) with arm (black colour RAL 9005)

## FIXED, ADJUSTABLE DOOR FRAME (REBATED SYSTEM)

electric NC strike JIS 1710 12-24V AC/DC (including latch plate and milling for the electric door strike)\*

electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric door strike)\*

electric NC strike with switch BIRA HARTTE XS12UW 12V AC/DC (including latch plate and milling for the electric door strike)\*

electric NO strike BIRA HARTTE XS narrow XS12R 12V DC (including latch plate and milling for the electric door strike)\*

## FIXED, ADJUSTABLE DOOR FRAME (NON-REBATED SYSTEM)

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC - 25 latch plate and milling for the electric door strike)\*

electric strike BIRA HARTTE XS narrow with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC - 25 latch plate and milling for the electric door strike)\*

electric strike BIRA HARTTE XS narrow with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC (including SPEC - 25 latch plate and milling for the electric door strike)\*

## METAL DOOR FRAME (REBATED SYSTEM)

electric NC strike BIRA F12U (12V AC/DC) including latch plate and milling for the electric door strike

electric NO strike BIRA F12R (12V DC) including latch plate and milling for the electric door strike

## METAL DOOR FRAME (NON-REBATED SYSTEM)

electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 latch plate and milling for the electric door strike)\*

electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 latch plate and milling for the electric door strike)\*

## HARMONY DOOR FRAME

electric strike BIRA HARTTE XS Narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC 525 latch plate and milling for the electric door strike)\* (outward opening door)

electric strike BIRA HARTTE XS Narrow with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC 525 latch plate and milling for the electric door strike)\* (outward opening door)

electric strike BIRA HARTTE XS Narrow with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC (including SPEC 525 latch plate and milling for the electric door strike)\* (outward opening door)

\* if an electric strike is used, it is necessary to change to the ECO Schulte GBS 12 lock, extra charge

# VENTILATION OPTIONS

	Plastic tubes T1-T4, T10, T13-T15	ventilation tubes (others)	ventilation undercut	ventilation slot	cross rail with ventilation surface (plastic, stainless steel)	panel with ventilation area	NOTES
HARMONY	-	-	X	X	-	X	not applicable to doors adapted for mirrors
HARMONY INVEST ODZ / ODW, HARMONY INVEST PRO ODZ / ODW	-	-	X <sup>1)</sup>	-	-	-	<sup>1)</sup> without declared acoustic and air permeability performance
HARMONY INVEST ULTRA ODZ / ODW	-	-	X	-	-	-	
HARMONY MIRROR, GALIO, STALIO	-	-	-	-	-	-	
MODESTO, VILANO, VERTIGO, MODERN, MODENA, FIORI, PRINCESTONE, KINGSTONE	X	-	X	X	-	-	
PALAZZO, ESTATO / ESTATO LUX versions V1SA, VF11, VF12, VF13, TIARA, SUBLIME, SUBITO, ETIUDA LUX, MAESTO, SENTO	X	-	X	-	-	-	
CAMBIO, DECO / DECO LUX	X	-	X	X	X	X	
ESTATO / ESTATO LUX versions V2SA, V3SA, PASSO, ESPINA, TEO, SEDO, UNITO, CREATO	-	-	X	-	-	-	
SIMPLE	X	-	X	X	X	-	
SEMPRE, FORTIMO	-	X	X	X	-	-	
SEMPRE LUX, FORTIMO LUX, INTERSOLID / INTERSOLID II	-	-	X	X	-	-	
ETIUDA	X	X	X	-	-	-	
SONATA	X <sup>1)</sup>	X <sup>1)</sup>	X	-	-	-	<sup>1)</sup> not applicable to versions VD9, VD10, VD11
SONATA LUX	X <sup>1)</sup>	-	X	-	-	-	
MONA, ARCO, SAMOS	-	X	X	-	-	-	
INVERNO, NOSTRE	X	X	X	X	-	-	
MODO, VERI, EGRO	X	X <sup>1)</sup>	X	-	-	-	<sup>1)</sup> not applicable to UNI MAT PLUS colours
ESTO	-	X <sup>1)</sup>	X	-	-	-	<sup>1)</sup> not applicable to UNI MAT PLUS colours
LOFTY, INTER-AMBER	X	X	X	X	X	X	
ZENN	X	-	X	X <sup>1)</sup>	-	-	<sup>1)</sup> not applicable to version V1SA
HAPTIC	X	-	X	X	X	X	
IMPULS	X	X	X	X <sup>1)</sup>	X	X	<sup>1)</sup> not applicable to version V1SA
SLIM	-	X <sup>1)</sup>	X	-	-	-	<sup>1)</sup> not applicable to UNI MAT PLUS colours
SALEA, ADORE, LUMEN / LUMEN LOFT	-	-	X	-	-	-	
FOLDING	-	-	-	-	-	-	

Door frames in rail and stile set - board structure with a width of „60“ - 3 tubes.

For doors with a ventilation undercut or ventilation slots, the minimum air flow surface area of 0.022 m<sup>2</sup> is met for doors with widths of „80“ and „90“.

Door width	Door with ventilation undercut		Door with ventilation tubes		Door with two rows of ventilation tubes	
	Total cross-section of ventilation holes with the 10 mm clearance [m <sup>2</sup> ]	Total cross-section of tubes and standard 10 mm clearance [m <sup>2</sup> ]	An additional clearance between door leaf lower edge and floor is required to fulfil requirements of the regulation* [mm]	Total cross-section of tubes and standard 10 mm clearance [m <sup>2</sup> ]	An additional clearance between door leaf lower edge and floor is required to fulfil requirements of the regulation* [mm]	
REBATED	“60”	0.019	0.009	25**	0.011	20**
	“70”	0.022	0.010	20**	0.012	15**
	“80”	0.026	0.011	15**	0.013	15**
	“90”	0.029	0.012	15**	0.014	10**
	“100”	0.033	0.013	10**	0.015	10**
	“110”	0.036	0.014	10**	0.016	10**
DUO (NON-REBATED) REVES	“60”	0.016	0.009	25**	0.011	20**
	“70”	0.020	0.010	20**	0.012	15**
	“80”	0.024	0.011	15**	0.013	15**
	“90”	0.028	0.012	15**	0.014	10**
	“100”	0.032	0.013	10**	0.015	10**
	“110”	0.036	0.014	10**	0.016	10**
LUMEN	“60”	0.015	-	-	-	-
	“70”	0.019	-	-	-	-
	“80”	0.023	-	-	-	-
	“90”	0.027	-	-	-	-
	“60”	0.017	-	-	-	-
ARCO	“70”	0.021	0.010	20**	-	-
	“80”	0.026	0.011	15**	-	-
	“90”	0.030	0.012	15**	-	-
	“100”	0.034	0.013	10**	-	-
	“60”	0.014	0.009	25**	-	-
SEMPRE	“70”	0.018	0.010	20**	-	-
	“80”	0.023	0.011	15**	-	-
	“90”	0.027	0.012	15**	-	-
	“100”	0.032	0.014	10**	-	-
	“60”	0.016	0.009	25**	-	-
FORTIMO	“70”	0.020	0.010	20**	-	-
	“80”	0.024	0.011	15**	-	-
	“90”	0.028	0.012	15**	-	-

The standard clearance between the door leaf and the floor is 10 mm.

\* According to the Regulation of the Minister of Infrastructure of 12 April 2002 on the technical conditions which must be fulfilled by buildings and their location. (Journal of Laws, 75 of 2002, item 690 as amended, Journal of Laws, no 33 of 2003, item 270, Journal of Laws no 109 of 2004, item 1156), Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part - air inlet holes with a total cross-section area not smaller than 0.022 m<sup>2</sup>."

\*\* it is required to increase the clearance by the specific value by shortening the door leaf from the bottom side when the shortening is possible. Shortening the door in a do-it-yourself manner will cause the warranty to be invalid.

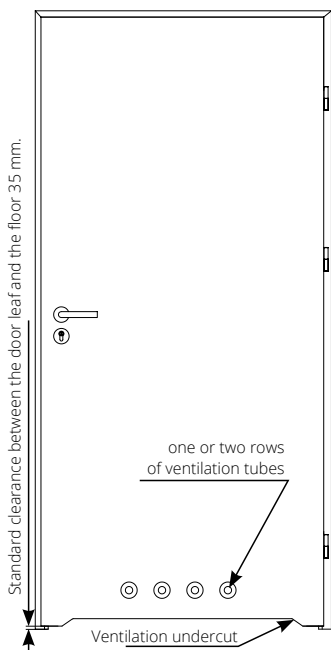
Door leaves unavailable for shortening:  
- Etiuda, Etiuda Lux patterns A1-A3  
Sliding door have a structural design (set away from wall/on-wall system by about 20mm) that allows it to comply with the regulation without the need to add a ventilation undercut or ventilation tubes.  
The ventilation grills and the stainless steel panels with ventilation surface comply with the regulation.

# VENTILATION OPTIONS

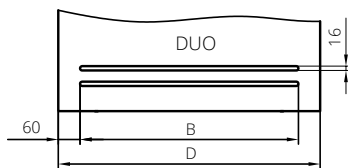


Ventilation undercut dyed in the colour similar to the door leaf, protected with moisture-proof impregnant

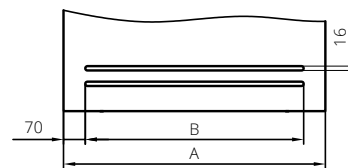
## VENTILATION\*



## PANEL STRUCTURE

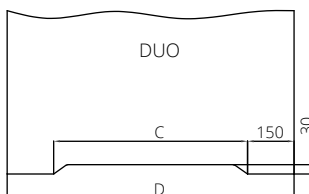


ventilation slot in board structure door leaves in the DUO collection

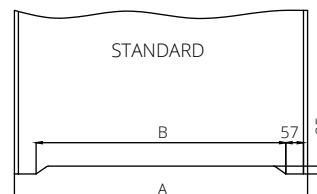


ventilation slot in board structure door leaves - extra charge

	A	B	C	D
"80"	844	704	525	825
"90"	944	804	625	925

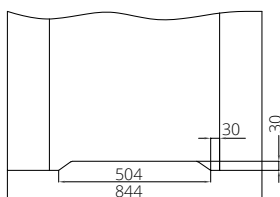


ventilation undercut in non-rebated door leaves in the DUO collection - extra charge

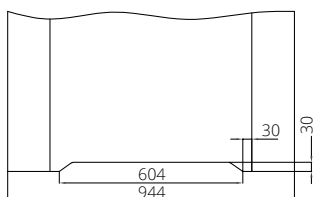


ventilation undercut in rebated door leaves - extra charge veneered surfaces - extra charge, synthetic/painted surfaces

## ARCO, SEDO, MODO, VERI, EGRO

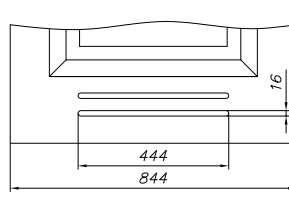


door leaf "80" with ventilation undercut

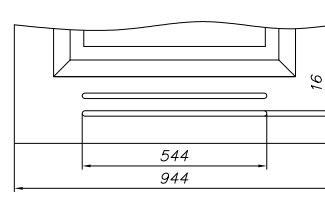


door leaf "90" with ventilation undercut

## VERTIGO, VILANO

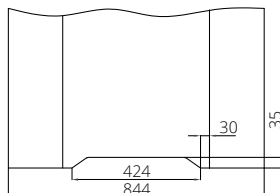


door leaf "80" with ventilation slot

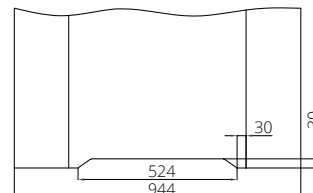


door leaf "90" with ventilation slot

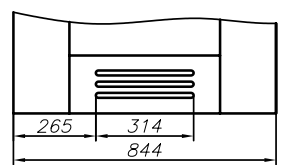
## SEMPRE/SEMPRE DUO



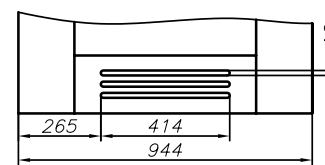
door "80" with ventilation undercut



door "90" with ventilation undercut



door leaf "80" with ventilation slot

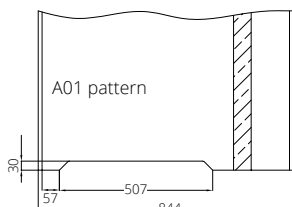


door leaf "90" with ventilation slot

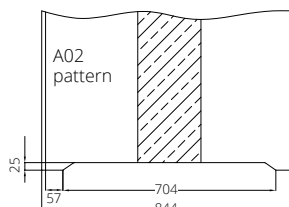
ventilation slot in door leaves in collections SEMPRE, INTERSOLID - extra charge

## IMPULS 13, ESTADO, ESTADO LUX, CREATO, ETIUDA, ETIUDA LUX "80" (only A01, A02 versions)

### rebated version

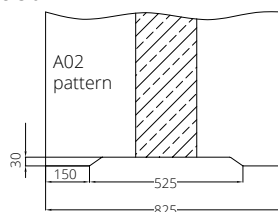
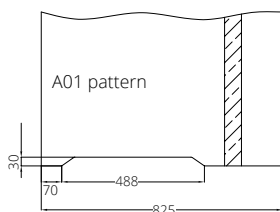


ventilation undercut, version A01 - extra charge



ventilation undercut, version A02 - extra charge

### non-rebated version



Standard clearance between the door leaf and floor is 10 mm.

\* According to the Ordinance of the Minister of Infrastructure of 12 April 2002 on the technical conditions which must be fulfilled by buildings and their location. (Journal of Laws, 75 of 2002, item 690 as amended, Journal of Laws no 33 of 2003, item 270, Journal of Laws no 109 of 2004, item 1156), Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part - air inlet holes with a total cross-section area not smaller than 0.022 m<sup>2</sup>".

\*\* increase the clearance by the specific value by shortening the door leaf from the bottom side in case when shortening is possible.

Door leaves unavailable for shortening: Etiuda, Etiuda Lux patterns A1-A3.

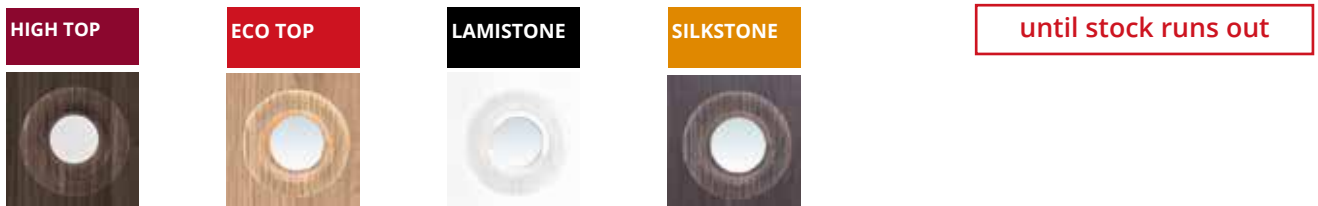
Sliding door leaves comply with the regulation without the need to add a ventilation undercut or ventilation tubes due to their structural design (set away from wall/tunnel by about 20 mm).

# VENTILATION OPTIONS

VENTILATION TUBES made of plastic (a complete set 4 pcs)



VENTILATION TUBES made of plastic (a complete set 4 pcs) - designed to match the door leaf colour



\*Sample colours  
The actual colours may vary from the colours printed in this catalogue.  
The ventilation tubes do not fulfil the requirements of the Ministerial regulation concerning the cumulative cross-section of the holes for air supply.

## CROSS RAIL WITH VENTILATION SURFACE



- extra charge "70"
- extra charge "80"
- extra charge "90", "90 plus"
- extra charge "100"
- extra charge "110"

## CROSS RAIL WITH VENTILATION SURFACE

made of plastic



white, beige, brown, grey, black, anthracite

made of stainless steel



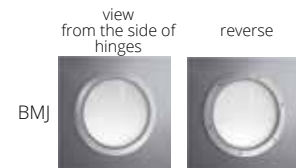
H17 clip fastening  
acid resistant, clip fastening

Stainless steel grills and panels are optionally available on request.  
The area of air inflow holes is more than 0.022 m<sup>2</sup>.

\* In accordance with the Announcement of the Minister of Development and Technology of 15 April 2022 (Journal of Laws 2022, item 1225) on the announcement of the consolidated text of the Regulation of the Minister of Infrastructure on the technical conditions to be met by buildings and their location: Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part - air inlet holes with a total cross-section area not smaller than 0.022 m<sup>2</sup>".



# PORTHOLES



size	S <sub>0</sub>	colour
porthole 1 (Ø 240 mm, thickness: 18, 40 mm)	135 mm	stainless steel (matt) glass - lacomat
porthole 2 (Ø 320 mm, thickness: 18, 40 mm)	215 mm	
porthole 3 (Ø 350 mm, thickness: 18, 40 mm)	235 mm	
porthole 4 (Ø 400 mm, thickness: 18, 40 mm)	280 mm	

size	S <sub>0</sub>	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	stainless steel (matt) glass-lacomat
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	

size	S <sub>0</sub>	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	stainless steel (matt) glass-lacomat
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	

DOOR MODELS	PORTHOLE ONLY IN FLUSH VERSIONS	NOTES
DECO, HAPTIC	BMD, BMJ, BMN	
DECO LUX	BMD, BMJ, BMN	
ETIUDA B0 pattern		
ETIUDA LUX B0 pattern	BMD, BMJ, BMN	
IMPULS	(BMD, BMJ, BMN) <sup>1)</sup>	only in version 01
INTERSOLID II <sup>2)</sup>	BMD <sup>1)</sup>	1) porthole only with a width of: "70", "80", "90" 2) except patterns 10, 11
INTERSOLID	BMD <sup>1)</sup>	1) porthole only with a width of: "70", "80", "90"
MODERN, MODERN DUO	BMD <sup>1)</sup>	1) porthole only with a width of: "70", "80", "90"
CAMBIO, CAMBIO DUO	BMD, BMJ, BMN	
INTER-AMBER	BMD, BMJ, BMN	
SIMPLE, SIMPLE DUO	BMD, BMJ, BMN	

S<sub>0</sub> - dimension on the internal side of the porthole

Matt, safe glass - in standard (except BMD)  
Transparent glass - extra charge + 13 (except BMJ)  
chipboard must be ordered if a porthole is to be applied

# CROWNS

FOR DOOR FRAME: DIN SYSTEM, DIN SOLID SYSTEM, DIN DUO SYSTEM, DIN DUO SOLID SYSTEM



crown for single-leaf door on one side

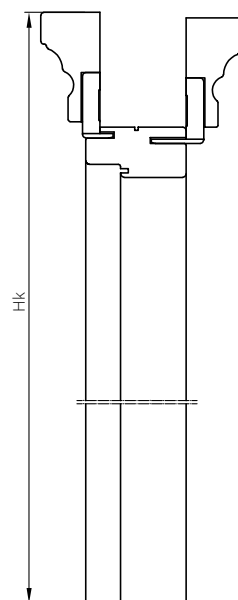
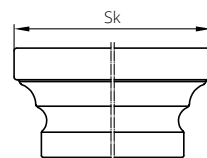
Crown for single-leaf door "60"- "90" on one side (1 piece)

- Surface ECO TOP
- Surfaces HIGH TOP, LAMISTONE CPL, SILKSTONE, UNI MAT PLUS
- Painted\*
- Veneers GROUP A, GROUP B, GROUP C

**EXTRA CHARGES** for the double-leaf door  
crown "100", "110"

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 280)

nominal dimension	for DIN, DIN SOLID door frame, ZN tunnels			for DIN DUO, DIN SOLID door frame,			for SYSTEM POL-SKONE adjustable wooden door frame (applicable to Type A and Type B soundproof doors)			for SYSTEM DUO adjustable wooden door frame (applicable to Type A DUO and Type B DUO soundproof doors)			for REVES SYSTEM door frame						
	Type A architraves, thickness: 60 mm	Type B architraves, thickness: 80 mm	architraves, thickness: 80 mm	hinge side range ZZ1-ZZ17	adjustment side range ZZ4-ZZ11	adjustment side range ZZ1-ZZ3	hinge side range D11-D16	adjustment side range D15-D116	adjustment side range D11-D12	adjustment side	opposite to adjustment side								
total width of door frame with crown Sk [mm]																			
"60"	824	864	870	875	865	865	913	903	895	845									
"70"	924	964	970	975	965	965	1013	1003	995	945									
"80"	1024	1064	1070	1075	1065	1065	1113	1103	1095	1045									
"90"	1124	1164	1170	1175	1165	1165	1213	1203	1195	1145									
"90 plus"	1134	1174	1195	1185	1175	1175	1238	1228	1220	1170									
"100"	1224	1264	1270	1275	1265	1265	1313	1303	1295	1245									
"110"	-	-	-	1375	-	1365	1413	1403	-	-									
"60"×"60"	1458	1498	1484	not applicable			1528	1518	not applicable										
"70"×"60"	1558	1598	1584				1628	1618											
"70"×"70"	1658	1698	1684				1728	1718											
"80"×"60"							1828	1818											
"80"×"70"	1758	1798	1784				1928	1918											
"90"×"60"							2028	2018											
"80"×"80"	1858	1898	1884				2128	2118											
"90"×"80"	1958	1998	1984				2228	2218											
"90"×"90"	2058	2098	2084				2328	2318											
"100"×"90"	2158	2198	2184																
"100"×"100"	2258	2298	2284																
total height of door frame with crown Hk [mm]																			
	2148	2148	2136				2161	2156			2161	2156	2161	2161	2136				



Sk - width on the external side of the crown  
Hk - height on the external side of the crown

# ACCESSORIES

## HINGES FOR INTERIOR DOORS

### REBATED SYSTEM



screw-in type B pivot hinge  
silver plating or brushed nickel



screw-in pivot type D hinge  
silver plating or brushed nickel



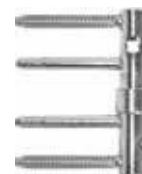
screw-in type C pivot hinge\*  
silver plating or brushed nickel



screw-in type K pivot hinge\*  
silver plating or brushed nickel



pivot type M hinge for the metal door frame, silver plated



hinge with closing function (fixed wooden or one-sidedly adjustable door frame)  
silver plating

### REBATED SYSTEM – three-part TYPE T\* hinge



silver for DIN SYSTEM door frame



black for DIN SYSTEM door frame



black for metal door frame



silver for metal door frame



golden for metal door frame

standard - silver colour

change of hinge colour to the colour of black, glossy golden

additional hinge in the colour of silver

additional hinge in the colour of black, glossy golden

### NON-REBATED SYSTEM – adjustable concealed TE\* hinge



silver



white



black



golden

standard in the colour of chrome matt

change of hinge colour to the colour of white, black

change of hinge colour to the colour of golden

additional hinge in the colour of chrome matt

additional hinge in the colour of white, black

additional hinge in the colour of golden

### NON-REBATED SYSTEM - adjustable concealed DUO\* hinge



nickel satin



white



black (collection BLACK)



golden

standard in the colour of nickel satin

change of hinge colour to the colour of black, white

change of hinge colour to the colour of metallic golden

additional hinge in the colour of nickel satin

additional hinge in the colour of white, black

additional hinge in the colour of metallic golden

### NON-REBATED SYSTEM - adjustable concealed HARMONY\* hinge



chrome satin



white



black (collection BLACK)



golden

\* hinges included in the door frame set When ordering the door leaf only, you must also order a hinge.

## LOCKS



rebated



non-rebated

change of non-rebated DUO lock colour to the colour of black, white, glossy golden

change of rebated lock colour to the colour of black

# ACCESSORIES

## HINGE CAPS, TYPE I (complete set of 2 pcs per one hinge)



colours:  
golden, chrome, chrome-matt,  
black

Type I caps are used for the type C and type K hinges. A complete set of caps per one hinge contains two identical caps.



Type II  
colours: golden, chrome, chrome-matt,  
brown, white, black

Type II caps are used for type B, type D hinges. A set of caps per one hinge consists of a short cap (the upper part) and a long cap (the lower part).



drop seal

available separately (to be  
trimmed by the user)

fixed in the door

suitable only for door leaf with a  
min. thickness of 40 mm (lower  
rail and stile set).

## HOOK LOCK for sliding doors



option: WK lock  
chrome, chrome matt,  
golden, golden matt, patina  
black



option: WC lock  
chrome, chrome matt, golden,  
golden matt, patina  
black

## PULL HANDLES for sliding doors



U1 golden  
U2 golden matt  
U3 chrome  
U4 chrome matt  
U5 patina  
U6 black

golden, golden matt, chrome,  
chrome matt, patina, black

## ENTERO handle



nickel satin

## ENTERO II handle



stainless steel

ENTERO nickel satin for screws  
ENTERO nickel satin for screw + WC hook lock  
ENTERO II stainless steel + WC lock  
ENTERO II stainless steel



## MAYA handle

nickel satin + key lock

nickel satin

nickel satin + hook lock  
for cylinder

nickel satin + WC lock

nickel satin

## PULL HANDLES

for folding doors (included in the door leaf price  
as a standard)  
made of plastic



white

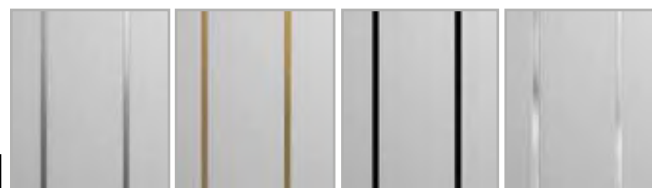
beige

brown

grey

pull handle

## ALUMINIUM DECORS (TIARA, SONATA)



chrome matt (standard) golden gloss (option) black (option) chrome gloss (option)

WIDTH 7,2 mm – versions W1-W8



chrome matt (standard) golden matt (option) black matt (option) copper matt (option)

WIDTH 25 i 10 mm – versions W09-W11

# HANDLES FOR INTERIOR DOORS

ARCO

	split backplate
colour	antique brass, brushed nickel
handle	
WK, WB rose	
WC rose	


ENCKE

	split backplate
colour	satin nickel
handle	
WK, WB rose	
WC rose	


COPPER

	split backplate
colour	copper matt
handle	
WK, WB rose	
WC rose	


MENSA

	split backplate
colour	chrome      satin chrome
handle	
WK, WB rose	
WC rose	


UNICO

	split backplate
colour	white matt      black matt      structural graphite
handle	
WK, WB rose	
WC rose	

VERSA

	split backplate
colour	satin-finished chrome, satin-finished nickel      brushed nickel
handle	
WK, WB rose	
WC rose	

AUTUNNO

	split backplate
colour	brushed nickel, brushed chrome      glossy chrome
handle	
WK, WB rose	
WC rose	

ARCUS

	split backplate
colour	satin nickel      brushed nickel
handle	
WK, WB rose	
WC rose	

EXIMUS


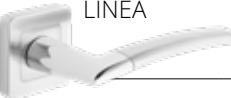
	split backplate
colour	chrome/black, chrome/white      chrome satin black/ chrome satin white
handle	
WK, WB rose	
WC rose	


IMAGE-O INOX

	split backplate
colour	stal nierdzewna
handle	
WK, WB rose	
WC rose	


LINEA

	split backplate
colour	brushed nickel, glossy chrome, graphite chrome
handle	
WK, WB rose	
WC rose	

CRUX

	split backplate
colour	satin nickel, chrome satin
handle	
WK, WB rose	
WC rose	

TOPAZ


	split backplate
colour	stainless steel
handle	
WK, WB rose	
WC rose	

BOLD

	split backplate
colour	stainless steel
handle	
WK, WB rose	
WC rose	


AGOSTO


	split backplate
colour	stainless steel
handle	
WK rose	
WB rose	
WC rose	


	ARABIS		split backplate
colour	black		
handle			
WK, WB rose			
WC rose			


	IBIZA		split backplate
colour	black		
handle			
WK, WB rose			
WC rose			


	LATON		split backplate
colour	stainless steel		
handle			
WK, WB rose			
WC rose			


	ESTATE		split backplate
colour	brushed chrome, brushed nickel	glossy chrome	
handle			
rozeta WK			
WC rose			

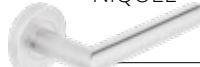
	VERANO		split backplate
colour	brushed nickel, brushed chrome, black	glossy chrome	
handle			
WK, WB rose			
WC rose			

	INVERNO		split backplate
colour	brushed nickel, brushed chrome, black		
handle			
WK, WB rose			
WC rose			

	APRILE		split backplate
colour	glossy chrome, brushed chrome, brushed nickel		
handle			
WK, WB rose			
WC rose			


	PRIMAVERA		split backplate
colour	brushed chrome no insert, black without insert		
handle			
WK rose			
WC rose			


	HALLEY		split backplate
colour	brushed chrome / nickel, antique brass		
handle			
WK, WB rose			
WC rose			

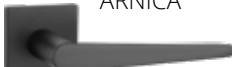
	NIQUEL		split backplate
colour	stainless steel		
handle			
WK, WB rose			
WC rose			

	HIGRO		split backplate
colour	stainless steel		
handle + WK rose			
handle + WB rose			
handle + WC rose			

Handle + WC HIGRO rose are only intended for the HIGRO door


	BERGENIA		split backplate
colour	black matt, chrome polished, chrome satin	golden polished golden matt	
handle			
WK, WB rose			
WC rose			


	LUPINA		split backplate
colour	black matt, chrome polished, chrome satin		
handle			
WK, WB rose			
WC rose			

	ARNICA		split backplate
colour	black matt, chrome polished, satin chrome		
handle			
WK, WB rose			
WC rose			

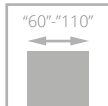
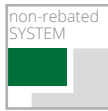
	PATINA		split backplate
colour	stainless steel		
handle			
WK, WB rose			
WC rose			

	SATEN		split backplate
colour	stainless steel		
handle			
WK, WB rose			
WC rose			

	ANMI		split backplate
colour	golden matt, golden gloss		
handle			
WK, WB rose			
WC rose			

	GALE (left-hand, right-hand)		longitudinal backplate, spacing: 72 mm
colour	brushed chrome / nickel, antique brass		
handle + WK rose			
handle + WB rose			
handle + WC rose			
dedicated to the door in the rebated system			

CYLINDERS FOR INTERIOR DOOR	
	30/35 LOB
	30/30 LOB
	30/40 LOB
	35/30 LOB
	26/26 WILKA



# INTERIOR DOORS FOR ROOMS WITH THE RECUPERATION SYSTEM

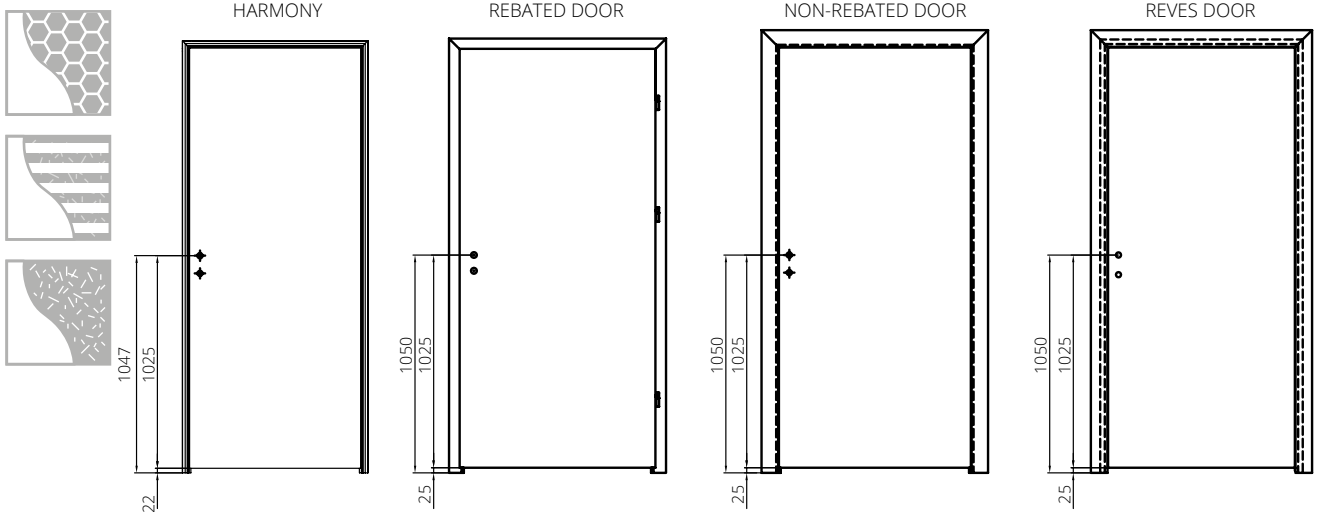


recuperation trim

The following models include doors with a recuperation trim: CAMBIO, SIMPLE, TIARA, INTER-AMBER, IMPULS, SONATA, INVERNO, NOSTRE, DECO, DECO LUX, HARMONY, SUBLIME, VILANO, VERTIGO, FIORD, MODERN, MODENA, HAPTIC, SUBITO.

recuperation shortening for ARCO, SEDO, MODO, VERI, EGRO, FORTIMO, MONA, SEMPRE, SEMPRE LUX, FORTIMO LUX doors (standard heights only)

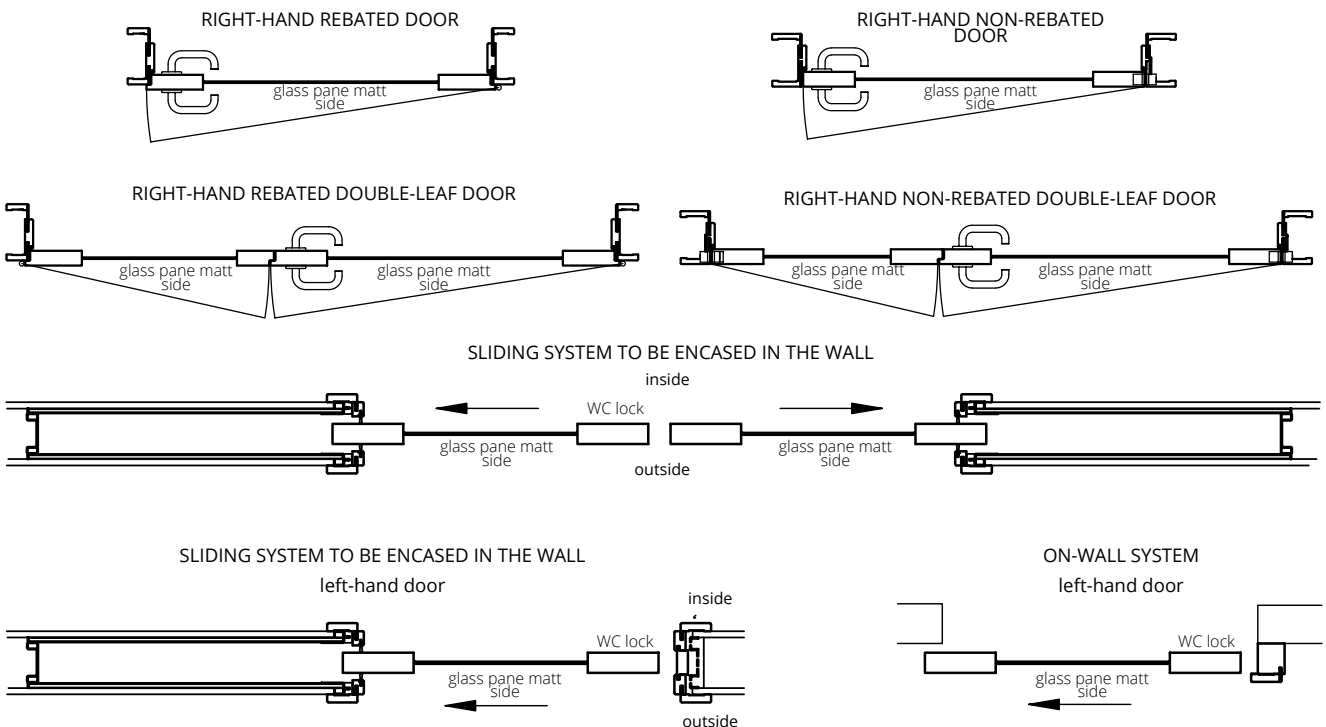
The door leaves are 15 mm shorter than the standard height, i.e. 2005 mm (rebated, non-rebated system and outward-opening HARMONY) and 2015 mm (inward-opening HARMONY), the door frame remains of the standard height.



The door compatible with a recuperation system is available at a standard door price. In the [www.drzwionline.pl](http://www.drzwionline.pl) configurator, the RECUPERATION TRIM option can be selected only when the standard height door leaf and door frame are selected as a complete set.

## GLASS PANE IN THE DOOR

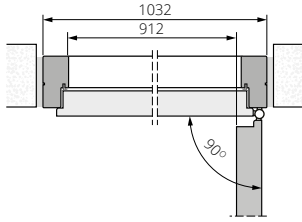
See which side of the glass pane the matt side of the glass pane is



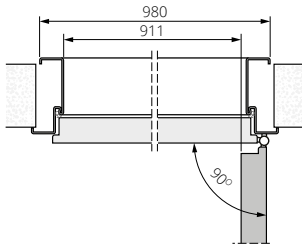
# IMPORTANT USER INFORMATION ON 90 PLUS WIDTHS

## FR EI30, EI30 PLUS EI60 PLUS

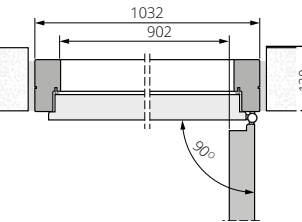
wooden door frame  
FR EI30, EI30 PLUS



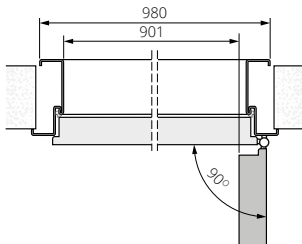
fixed metal door frame  
EI30 PLUS



wooden door frame  
EI60 PLUS

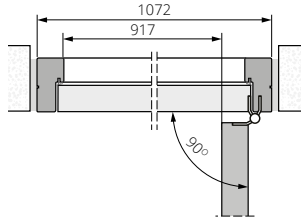


fixed metal door frame  
EI60 PLUS

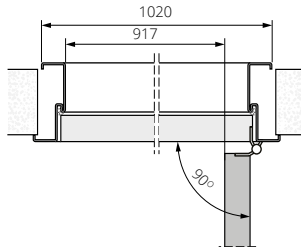


## EI30 PLUS, EI60 PLUS

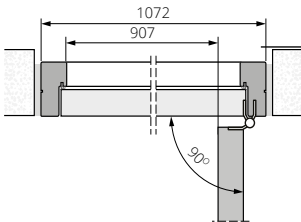
wooden door frame  
non-rebated EI30 PLUS



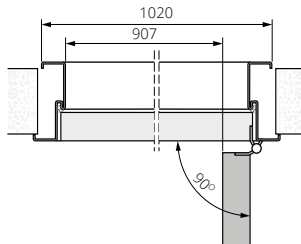
metal fixed door frame  
non-rebated EI30 PLUS



wooden non-rebated  
door frame EI60 PLUS

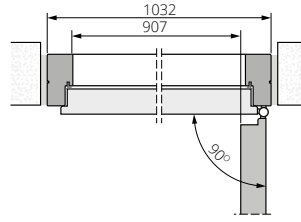


metal fixed non-rebated  
door frame EI60 PLUS

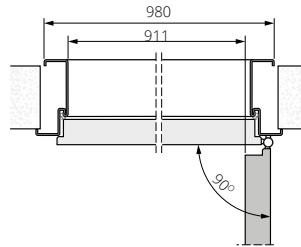


## B-30, C-30, SR 37 dB, RC3, FR EI30, SR 42 dB

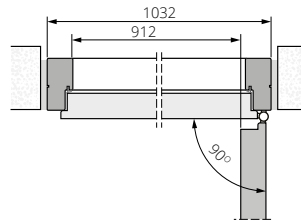
wooden door frame  
B-30, C-30



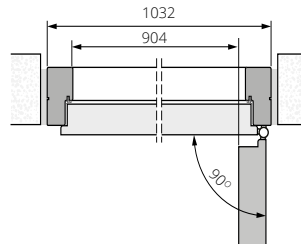
metal door frame  
RC3, RC4



wooden door frame  
RC3

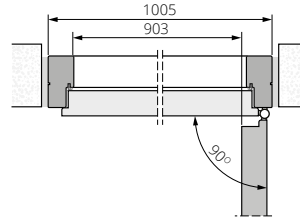


wooden door frame  
FR EI30, SR 42 dB

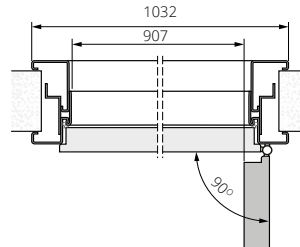


## CERBER PLUS, DECO INVEST

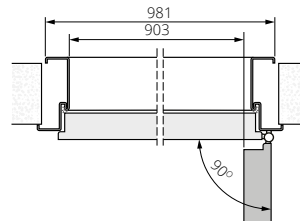
wooden door frame  
CERBER PLUS



metal door frame  
DECO INVEST

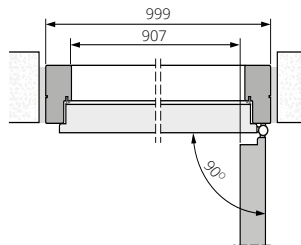


metal door frame  
CERBER PLUS

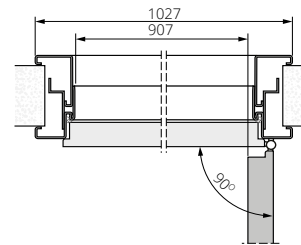


## SOUNDPROOF, TYPE A, TYPE B, INTERIOR

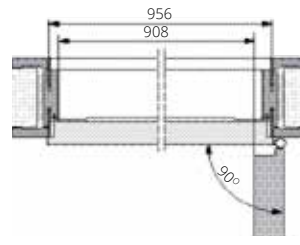
wooden door frame  
TYPE A, B, interior  
with class 3 mechanical strength,  
interior



metal door frame  
TYPE A, B, interior

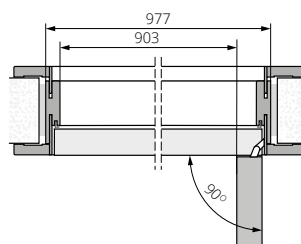


door frame ZP  
TYPE A, B, interior  
with class 3 mechanical strength,  
interior

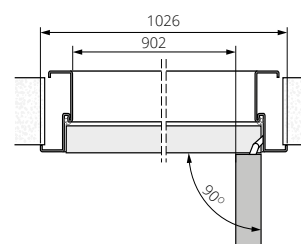


## DUO INTERIOR DOOR

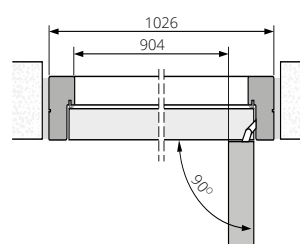
door frame ZD



metal door frame

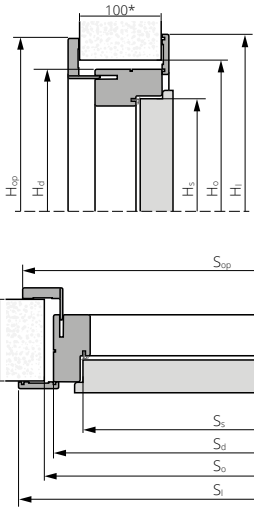


wooden DUO door frame  
TYPE A, B



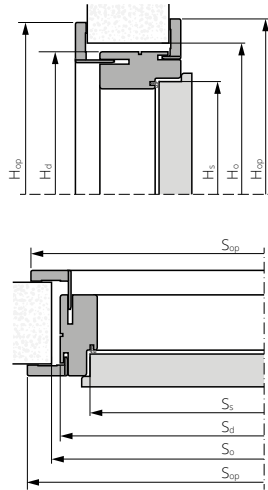
# TECHNICAL DIMENSIONS

FR EI30, EI 30 PLUS, EI 60 PLUS, B-30, C-30, RC3, SR 37 dB, SR 42 dB, CERBER PLUS, GAMMA WOODEN DOOR FRAME

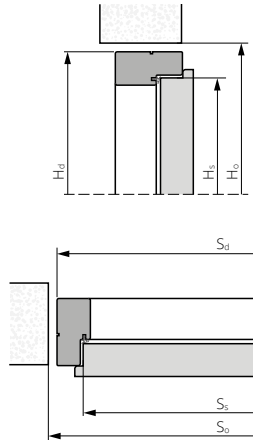


FR EI30 (TWO-SIDED ADJUSTMENT)

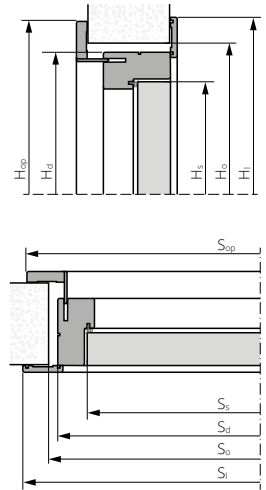
SOUND-PROOF TYPE A, B WOODEN DOOR FRAME



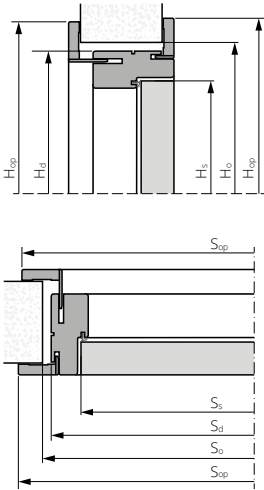
SOUND-PROOF TYPE A, B FIXED WOODEN DOOR FRAME



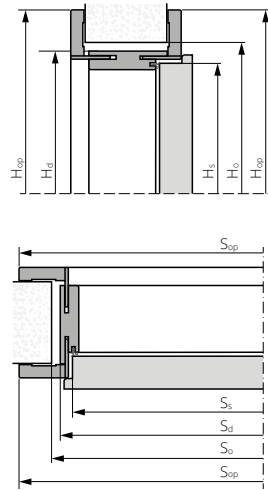
EI30 PLUS, EI60 PLUS WOODEN DOOR FRAME



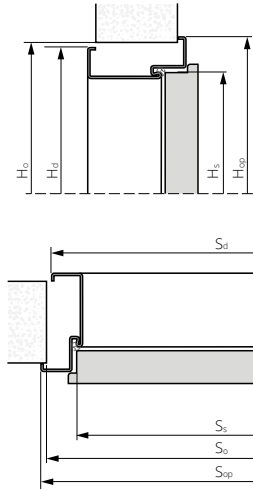
SOUND-PROOF TYPE A, B WOODEN NON-REBATED DOOR FRAME



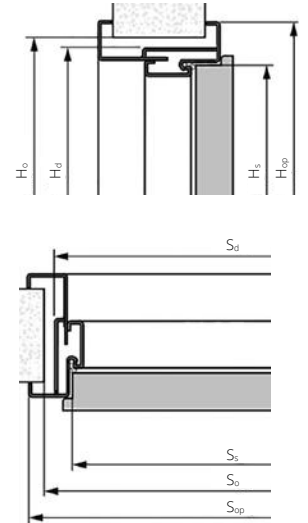
SOUND-PROOF TYPE A, B DIN ZP ADJUSTABLE DOOR FRAME



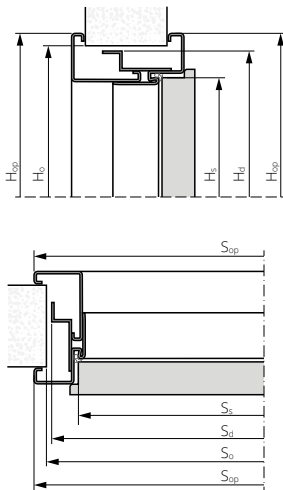
EI30 PLUS, EI60 PLUS, RC3, RC4, GAMMA, DECO INVEST, CERBER PLUS FIXED METAL DOOR FRAME



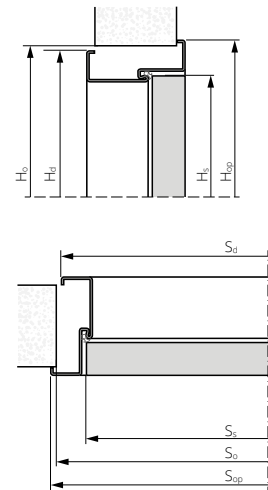
EI30 PLUS, EI60 PLUS ADJUSTABLE METAL DOOR FRAME



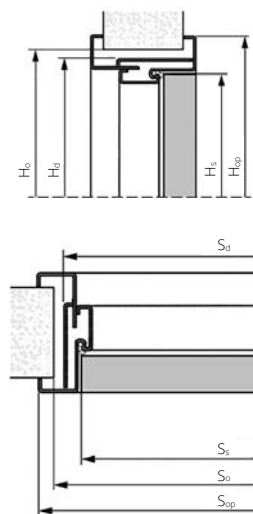
SOUNDPROOF TYPE A, B, DECO INVEST, GAMMA ADJUSTABLE METAL DOOR FRAME



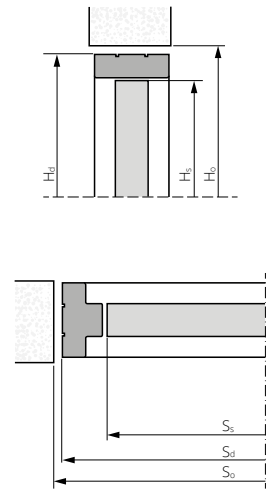
EI30 PLUS, EI60 PLUS, HIGRO FIXED METAL DOOR FRAME



EI30 PLUS, EI60 PLUS ADJUSTABLE METAL DOOR FRAME



SWING DOOR FIXED WOODEN DOOR FRAME



\* in case of EI60 PLUS door, width of 120 mm



# TECHNICAL DIMENSIONS

Door type	Door frame type	Size	Ss	Hs	Sd	Hd	Sop Sc	Hop Hc	Sop with panel	Hop with panel	Sl	HI	So	Ho	
FIRE DOOR	Ei30 PLUS Ei60 PLUS rebated version	wooden	„60“	624	2026	712	2075	806	2121	816	2126	823	2130	740	2090
			„70“	724		812		906		916		923		840	
			„80“	824		912		1006		1016		1023		940	
			„90“	924		1012		1106		1116		1123		1040	
			„90“ plus	944		1032		1126		1136		1143		1060	
			„100“	1024		1112		1206		1216		1223		1140	
		„90“+„90“	924   936	1952	2046	2056	2063	1980							
		„100“+„100“	1024   1036	2152	2246	2256	2263	2180							
		adjustable metal	„60“	624	661	724	-	-	665*						
			„70“	724	761	824	-	-	765*						
			„80“	824	861	924	-	-	865*						
			„90“	924	961	1024	-	-	965*						
	„90“ plus		944	981	1044	-	-	985*							
	„100“		1024	1061	1124	-	-	1065*							
	„90“+„90“	924   936	1899	1962	-	-	1905*								
	„100“+„100“	1024   1036	2099	2162	-	-	2105*								
	fixed metal	„60“	624	660	704	-	-	680*							
		„70“	724	760	804	-	-	780*							
		„80“	824	860	904	-	-	880*							
		„90“	924	960	1004	-	-	980*							
		„90“ plus	944	980	1024	-	-	1000*							
		„100“	1024	1060	1104	-	-	1080*							
	„90“+„90“	924   936	1898	1942	-	-	1920*								
	„100“+„100“	1024   1036	2098	2142	-	-	2120*								
	FR Ei30	wooden	„60“	624	712	806	816	823	740						
			„70“	724	812	906	916	923	840						
			„80“	824	912	1006	1016	1023	940						
			„90“	924	1012	1106	1116	1123	1040						
			„90“ plus	944	1032	1126	1136	1143	1060						
			„100“	1024	1112	1206	1216	1223	1140						
		„90“+„90“	924   936	1952	2046	2056	2063	1980							
		„100“+„100“	1024   1036	2152	2246	2256	2263	2180							
		FR Ei30 double-sided adjustment	„60“	624	712	806	816	815	740						
			„70“	724	812	906	916	915	840						
			„80“	824	912	1006	1016	1015	940						
			„90“	924	1012	1106	1116	1115	1040						
„90“ plus	944		1032	1126	1136	1135	1060								
„100“	1024		1112	1206	1216	1215	1140								
„90“+„90“	924   936	1952	2046	2056	2055	1980									
„100“+„100“	1024   1036	2152	2246	2256	2255	2180									
Ei30 Plus Ei60 Plus non-rebated version	wooden	„60“	625	712	806	816	823	740							
		„70“	725	812	906	916	923	840							
		„80“	825	912	1006	1016	1023	940							
		„90“	925	1012	1106	1116	1123	1040							
		„90“ plus	985	1072	1166	1176	1183	1100							
		„100“	1025	1112	1206	1216	1223	1140							
		„90“+„90“	925   925	1930	2024	2034	2041	1960							
		„100“+„100“	1025   1025	2130	2224	2234	2241	2160							
		adjustable metal	„60“	625	660	724	-	-	665*						
			„70“	725	760	824	-	-	765*						
			„80“	825	860	924	-	-	865*						
			„90“	925	960	1024	-	-	965*						
	„90“ plus		985	1020	1084	-	-	1025*							
	„100“		1025	1060	1124	-	-	1065*							
	„90“+„90“		925   925	1876	1940	-	-	1880*							
	„100“+„100“		1025   1025	2076	2140	-	-	2080*							
	fixed metal		„60“	625	660	724	-	-	680*						
			„70“	725	760	824	-	-	780*						
			„80“	825	860	924	-	-	880*						
			„90“	925	960	1024	-	-	980*						
		„90“ plus	985	1020	1084	-	-	1040*							
		„100“	1025	1060	1124	-	-	1080*							
	„90“+„90“	925   925	1876	1940	-	-	1896*								
	„100“+„100“	1025   1025	2076	2140	-	-	2096*								
FR Ei30 SR	wooden	„60“	625	712	806	816	823	740							
		„70“	725	812	906	916	923	840							
		„80“	825	912	1006	1016	1023	940							
		„90“	925	1012	1106	1116	1123	1040							
		„90“ plus	985	1072	1166	1176	1183	1100							
		„100“	1025	1112	1206	1216	1223	1140							
B-30 C-30 RC3	wooden	880	792	880	974	984	991	910							
		980	892	980	1074	1084	1091	1010							
		„90“	924	1012	1106	1116	1123	1040							
		„90“ plus	944	1032	1126	1136	1143	1060							
		„100“	1024	1112	1206	1216	1223	1140							
		RC3 INVEST	fixed metal	„80“	824	860	924	-	-	885					
	„90“	924	960	1024	-	-	985								
	„90“ plus	944	980	1044	-	-	1005								
	RC4 RC4 Ei30	fixed metal	„100“	1024	1060	1124	-	-	1085						
			„80“	824	860	904	-	-	880*						
			„90“	924	960	1004	-	-	980*						
			„90“ plus	944	980	1024	-	-	1000*						
„100“			1024	1060	1104	-	-	1080*							
CERBER PLUS			fixed wooden	„80“	818	895	988	998	1001	925					
855	778	855	948	958	961	„885“									
„90“	918	995	1088	1098	1101	2120	1025								
„90“ plus	928	1005	1098	1108	1111	1035									
„100“	1018	1095	1188	1198	1201	1125									
CERBER PLUS RC2	metal	„80“	818	871	917	-	-	885							
		„90“	918	971	1017	-	-	985							
		„90“ plus	928	981	1027	-	-	995							
	„100“	1018	1071	1117	-	-	1085								
	RC3 INVEST 37dB	metal	„80“	824	874	920	-	-	900						
			„90“	924	974	1020	-	-	1000						
„90“ plus			944	994	1040	-	-	1020							
„100“	1024	1074	1120	-	-	1100									

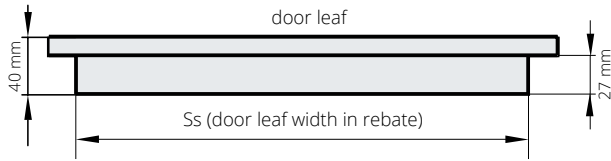
# TECHNICAL DIMENSIONS

Door type	Door frame type	Size	Ss	Hs	Sd	Hd	Sop Sc	Hop Hc	Sop with panel	Hop with panel	SI	HI	So	Ho
ACOUSTIC DOORS	SR 37 dB	wooden	„80"	824	2022	912	1006	2121	1016	2126	1023	2130	940	2090
			„90"	924		1012	1106		1116		1123		1040	
			„100"	1024		1112	1206		1216		1223		1140	
	AKUSTIK 42 dB	fixed metal	„80"	824	2026	876	922	2080	-	-	-	-	895	2070
			„90"	924		976	1022		-		995			
			„90" plus	944		996	1042		-		1015			
		adjustable metal	„100"	1024	1076	1122	-	1095						
			„80"	824	891	922	-	900						
			„90"	924	991	1022	-	1000						
	TYPE A TYPE B - rebated version	adjustable metal	„90" plus	944	2026	1011	1042	2080	-	-	-	-	1010	2070
			„100"	1024		1091	1122		-		1100			
			„80"	818		884	917		-		889			
		adjustable wooden	„90"	918	984	1017	-	989						
			„90" plus	928	994	1027	-	999						
			„100"	1018	1084	1117	-	1089						
			„80"	818	895	988	998	998	915					
			„90"	918	995	1088	1098	1098	1015					
			„90" plus	928	1005	1098	1108	1108	1025					
		fixed wooden	„100"	1018	1095	1188	1198	1198	1115					
			„80"	818	889	-	-	-	910					
			„90"	918	989	-	-	-	1010					
		adjustable DIN	„90" plus	928	999	-	-	-	1020					
			„100"	1018	1089	-	-	-	1110					
			„80"	818	846	946	-	875						
			„90"	918	946	1046	-	975						
			„90" plus	928	956	1056	-	985						
			„100"	1018	1046	1146	-	1075						
	TYPE A Duo TYPE B Duo - non-rebated version	adjustable wooden	„80"	825	2020	901	1034	2133	1044	2139	1044	2139	925	2080
			„90"	925		1001	1134		1144		1144		1025	
			„90" plus	950		1026	1159		1169		1169		1050	
			„100"	1025		1101	1234		1244		1244		1125	
			„90"+„90"	925   925		1916	2049		2059		2059		1940	
			„100"+„100"	1025   1025		2116	2249		2259		2259		2140	
		fixed wooden	„80"	825	901	-	-	-	925					
			„90"	925	1001	-	-	-	1025					
			„90" plus	950	1026	-	-	-	1050					
			„100"	1025	1101	-	-	-	1125					
			„90"+„90"	925   925	1916	-	-	-	1940					
			„100"+„100"	1025   1025	2116	-	-	-	2140					
	HIGRO	metal	„80"	825	2022	872	902	2068	-	-	-	-	885	2060
			„90"	925		972	1002		-		985			
			„90" plus	950		997	1027		-		1010			
			„100"	1025		1072	1102		-		1085			
	GAMMA	wooden	„80"	818	2020	895	988	2114	998	2119	1001	2120	915	2080
			„90"	918		995	1088		1098		1101		1015	
„100"			1018	1095		1188	1198		1201		1115			
„110"			1118	1195		1288	1298		1301		1215			
„90"+„90"			918   931	1930		2023	2033		2036		1950			
„100"+„100"			1018   1031	2130		2223	2233		2236		2150			
adjustable metal		„110"+„110"	1118   1131	2330	2423	2433	2436	2350						
		„80"	818	884	917	-	-	890						
		„90"	918	984	1017	-	-	990						
		„100"	1018	1084	1117	-	-	1090						
		„110"	1118	1184	1217	-	-	1190						
		„90"+„90"	918   931	1925	1951	-	-	1925						
fixed metal	„100"+„100"	1018   1031	2125	2151	-	-	2125							
	„110"+„110"	1118   1131	2225	2351	-	-	2325							
	„80"	818	871	897	-	-	881							
	„90"	918	971	997	-	-	981							
	„100"	1018	1071	1097	-	-	1081							
	„110"	1118	1171	1197	-	-	1181							
DECO INVEST	fixed metal	„90"+„90"	918   931	1905	1931	-	1915							
		„100"+„100"	1018   1031	2105	2131	-	2115							
		„110"+„110"	1118   1131	2305	2331	-	2315							
		„70"	721	774	800	-	785							
		„80"	821	874	900	-	885							
		„90"	921	974	1000	-	985							
	adjustable metal	„90" plus	931	984	1010	-	995							
		„100"	1021	1074	1100	-	1085							
		„110"	1121	1174	1200	-	1185							
		„90"+„90"	921   934	1908	1934	-	1918							
		„100"+„100"	1021   1034	2108	2134	-	2118							
		„80"	821	888	920	-	892							
SWING DOOR	fixed wooden	„90" plus	931	988	1020	-	992							
		„100"	1021	1088	1120	-	1092							
		„110"	1121	1188	1220	-	1192							
		„90"+„90"	921   934	1922	1954	-	1925							
		„100"+„100"	1021   1034	2122	2154	-	2125							
		„60"	644	769	-	-	795							
SWING DOOR	fixed wooden	„70"	744	869	-	895								
		„80"	844	969	-	995								
		„90"	944	1069	-	1095								
		„60"+„60"	644   644	1418	-	1445								
		„70"+„70"	744   744	1618	-	1645								
		„80"+„80"	844   844	1818	-	1845								
		„90"+„90"	944   944	2018	-	2045								

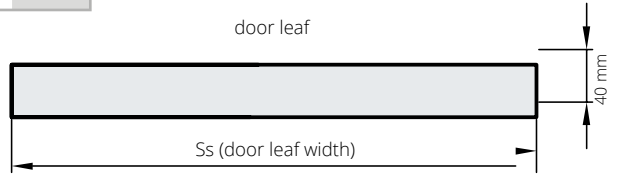
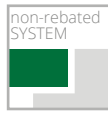
\*\* door for a height of 2000 mm and 1950 mm is available  
 Ss - door leaf width  
 Hs - door leaf height  
 Sd - door width  
 Hd - door height  
 Sop - door width on the external side of architrave 60 mm  
 Hop - door height on the external side of architrave 60 mm

\* in-wall cavities for cover boxes are required  
 Sop with panel - width on the external side of the architrave for ranges with widening panel  
 Hop with panel - height on the external side of the architrave for ranges with widening panel  
 SI - door width at architraves/strips 60 mm on the hinge side  
 HI - door height at architraves/strips 60 mm on the hinge side  
 So - suggested width of the installation opening  
 Ho - suggested height of the installation opening

# DIMENSIONS OF INTERIOR DOOR LEAVES



width (Ss)					height in rebate
618	718	818	918	928*	2020 (mm)

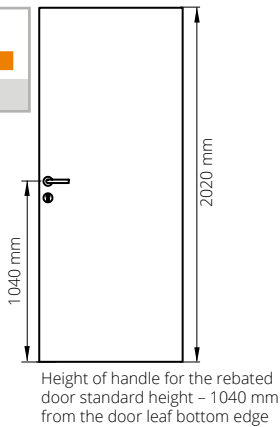


width (Ss)					height
625	725	825	925	950*	2020 (mm)

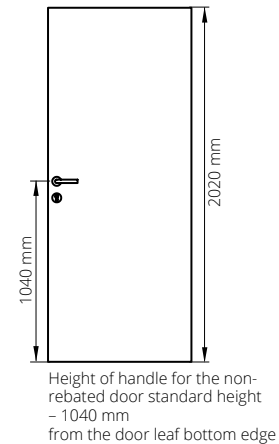
\* width "90 plus"

Full range of dimensions of interior doors with door frames - p. 226-247

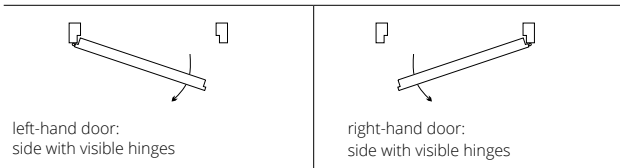
## HANDLE HEIGHT



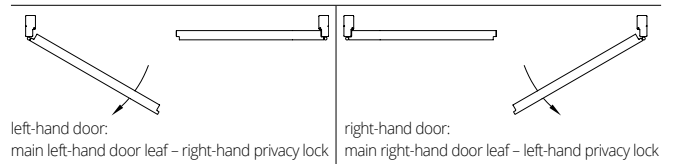
**SYMMETRY ABOVE ALL**  
UNIFORM HEIGHT OF HANDLE IN REBATED, NON-REBATED, HIDDEN, REVERSE-REBATE SYSTEM



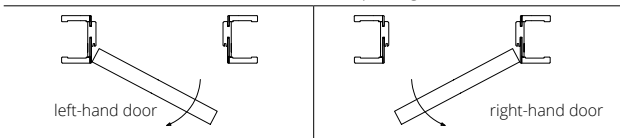
### single-leaf rebated door - opening directions



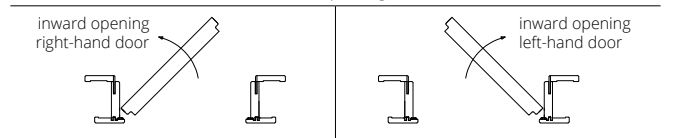
### double-leaf rebated door - opening directions



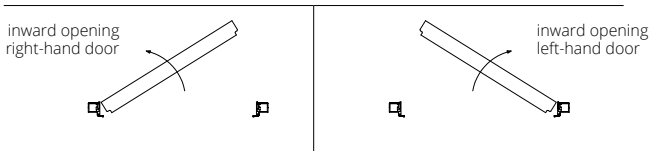
### non-rebated DUO door - opening directions



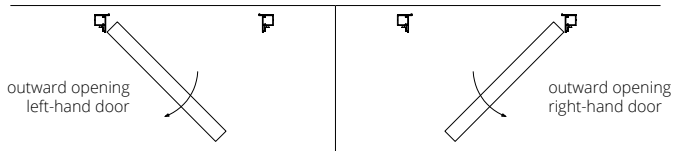
### REVES door - opening directions



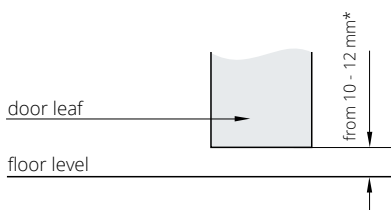
### HARMONY door - opening directions



### HARMONY door - opening directions

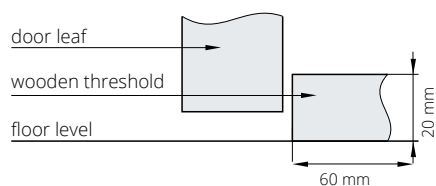


## CLEARANCE BETWEEN LEAF AND FLOOR



\*the clearance for the HARMONY door leaves is 7 mm

### version with the Swiss threshold (optional)



Dimensions of interior entrance doors and exterior doors are provided on pages dedicated to the particular door models.

# COLOURS

## ECO TOP

Surface finish as a perfect combination of price and quality for long-lasting domestic use in households.

## HIGH TOP

ECO TOP surface finish with additional real wood grain effect.

## UNI MAT PLUS

reinforced surface with silky tactile experience and special fingerprint-proof coating.

## LAMISTONE CPL

Surface finish with protective coating for resistance to wear and chemicals. Recommended for public utility buildings and used in door carpentry intensive service conditions, e.g. in hotels and offices.

## SILKSTONE

LAMISTONE CPL surface finish with additional unique real wood grain effect.

## SILKSTONE CPL 0,5 mm

Surface finish featuring the properties and resistance of LAMINATE CPL 0.5 with additional unique real wood grain effect. Recommended for public utility buildings and used in door carpentry intensive service conditions, e.g. in hotels and offices.

## LAMINATED

Highly resistant surface finish recommended for public utility buildings and used in heavy conditions in which door systems are used, e.g. in hotels and offices. Difference in colour shades of door leaves and door frames are permissible.

## VENEERED

The VENEERED POL-SKONE doors are coated with environment-friendly UV varnish. It is certainly more resistant to scratches and lighter than standard varnishes even when laid in multiple layers. The actual colour shades and wood grain of veneers may vary since natural veneers have been used.

## PAINTED

BLACK MONO

Environment-friendly acrylic paints, RAL and NCS colours\* (except metallic ones) – available at an extra charge according to the colour specification table for particular models.

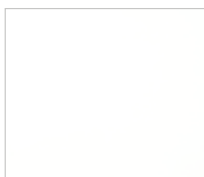
## VENEERED SILKWOOD

The surface of natural wooden veneer covered with eco-friendly paints from the RAL and NCS palettes. An ecological UV lacquer increases resistance to scratches and light exposure.

## VENEERED REALWOOD

The surface of natural wood veneer covered with ultra-matte UV lacquer, with visible wood grain.

## ECO TOP



120 white



121 oak



132 walnut



141 Salinas oak



158 honey oak



160 sonoma oak



161 halif oak

## HIGH TOP



148 coffee ash

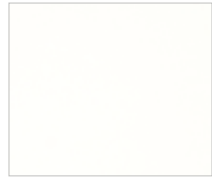
**UNI MAT PLUS**



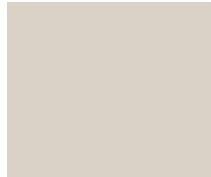
640 graphite



641 titano



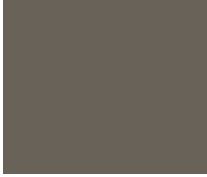
642 white



643 beige



644 black



645 lava



646 stone



647 indigo



648 moss



649 sage



650 grey



651 verde

**LAMISTONE CPL**



231 half oak



240 whitewashed elm V



241 sand elm V



242 grey elm V



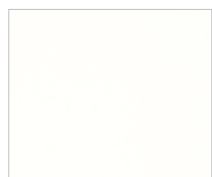
243 delano oak



244 black



250 terra oak



258 white



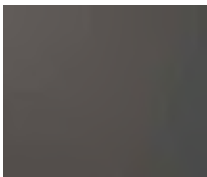
260 white oak



263 premium walnut



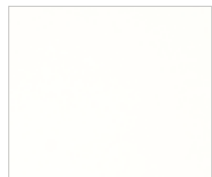
289 grey



531 anthracite



232 segato walnut



213 superwhite

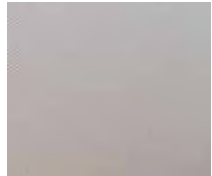


233 Salinas oak

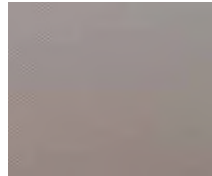


234 nature oak

**LAMISTONE CPL**



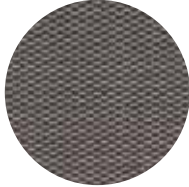
210 filo



211 fibra



212 lino



new **unique CPL 0.15 surface**  
with a texture of linen fabric  
interwoven with metallic shine

The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.

**SILKSTONE**



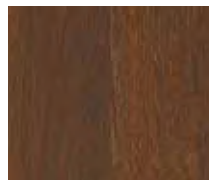
230 gran oak



276 Polish oak



293 Royal anthracite



295 Royal merbau



297 Royal nugat\*

**SILKSTONE  
CPL 0,5 mm\***



976 Polish oak



993 Royal anthracite

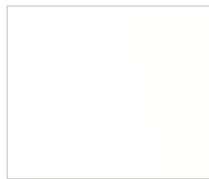


995 Royal merbau

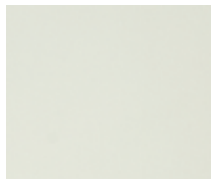


997 Royal nugat\*

**LAMINATED  
CPL 0,2 mm**



820 white



222 grey



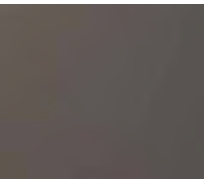
225 terra oak



227 delano oak



280 halif oak



821 anthracite



844 black



863 premium walnut



863 premium walnut

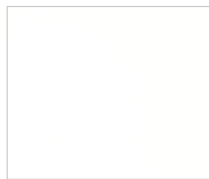


833 Salinas oak



834 nature oak

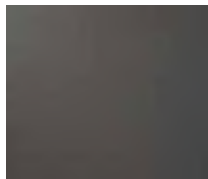
**LAMINATED  
CPL 0,5 mm\***



945 white structure



922 grey structure



926 anthracite structure



963 premium walnut



946 black structure



961 halif oak



961 Salinas oak



934 nature oak



825 terra oak

**LAMINATED  
CPL 0,7 mm\***



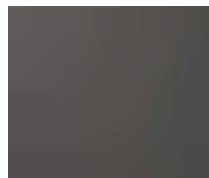
745 white structure



722 grey structure



779 oak



726 anthracite structure



763 premium walnut



746 black structure



761 halif oak



733 Salinas oak

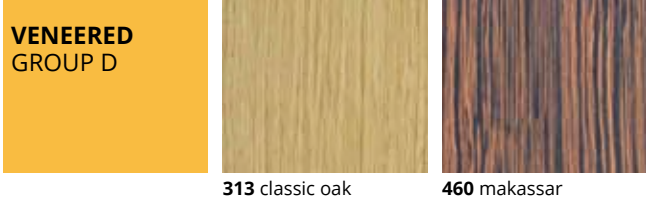
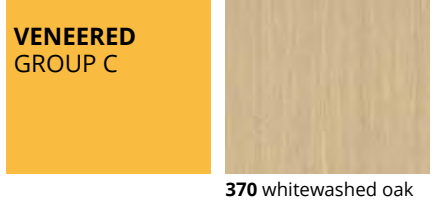
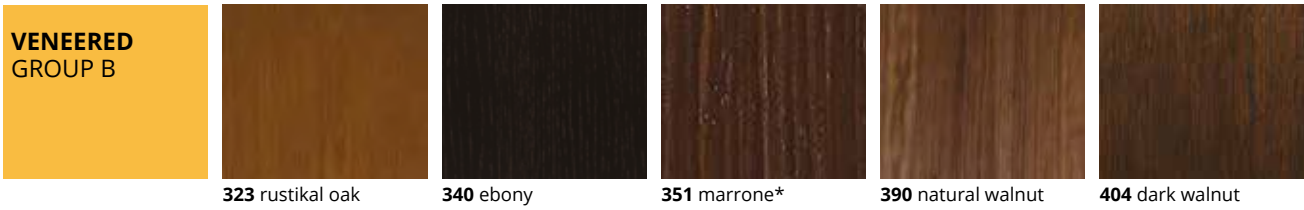
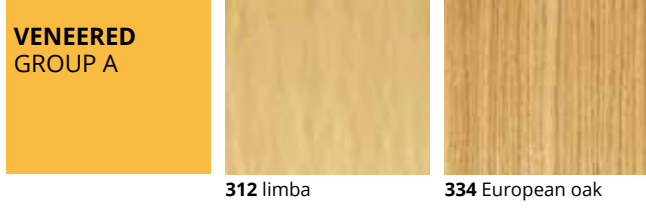
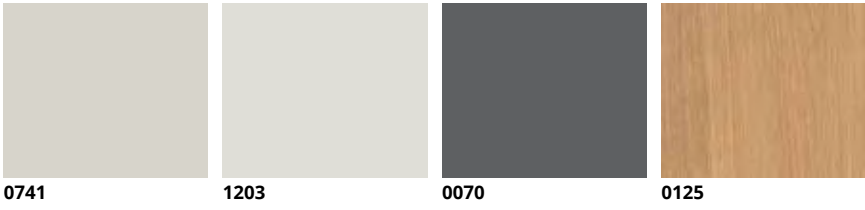
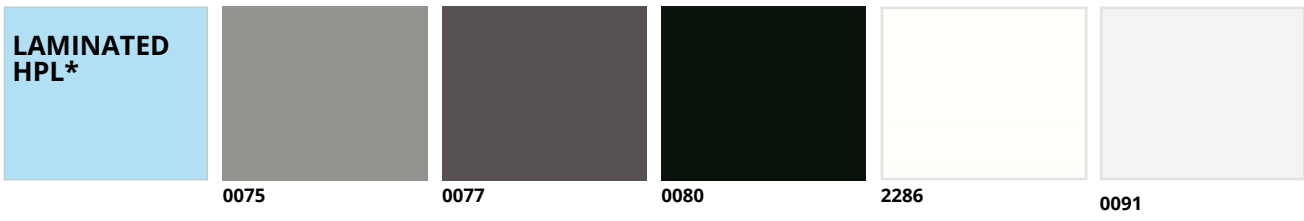


734 nature oak



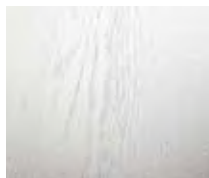
725 terra oak

\* colours available subject to consultation with the Sales Department  
The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.



\* colours available subject to consultation with the Sales Department  
 The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.

## VENEERED SILKWOOD



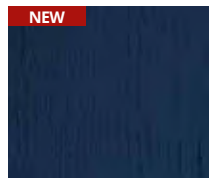
450 white matt



451 black matt



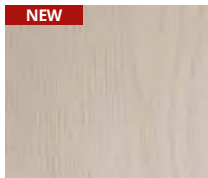
452 grey matt RAL 7047



453 indigo RAL 5011



454 sage mat  
NCS 4010-G50Y



455 beige  
(NCS S 2005-Y50R)



456 grey RAL 7038

## VENEERED REALWOOD



470 nabucco matt



471 toska matt

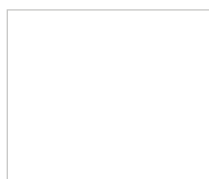


472 traviata matt

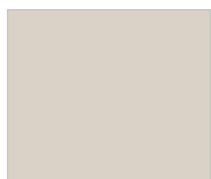


473 kastano matt

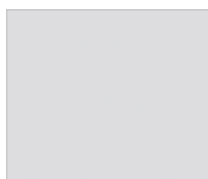
## PAINTED



001 white (RAL 9003)



0M6 beige matt  
(NCS S 2005 Y50R)

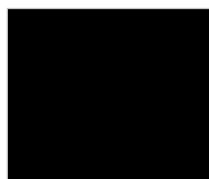


0M5 grey matt  
(RAL 7047)



RAL and NCS colours\*

## BLACK

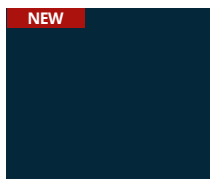


002 black (RAL 9005)

## MONO



0M7 sage matt  
(NCS S 4010-G50Y)



0M4 indigo matt  
(RAL 5011)



0M1 sky blue matt  
(RAL 5014)

\* NCS colours available subject to consultation with the Sales Department

The samples and colour charts available on the market are to be considered as purely illustrative. They may differ slightly from the final painting effect and cannot provide grounds for a complaint unless the colour/painting has been approved in advance in consultation with the manufacturer. In order to verify the actual colour, a sample painting must be ordered/prepared.

RAL SYSTEM classification of colours according to the colour intensity grade (except metal frames). RAL system colours for metal door frames - p. 239

### GROUP I extra charge according to the extra charge table

6020 7002 7042 8000 9000 9002 9003 9011 9017

### GROUP II extra charge according to the extra charge table

1000 1001 1002 1012 1014 1015 1020 4002 5001 5007 5008 5009 5010 5012 5015 5017 5019 5022 5024 6000 6001 6004 6007 6009 6012 6013 6014 6015 6021 6022 6026 6028 6029 6032 6034 7000 7001 7003 7004 7005 7006 7008 7009 7010 7011 7012 7013 7015 7022 7023 7024 7026 7030 7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7043 7044 7045 7046 7047 8001 8003 8007 8008 8011 8014 8015 8016 8017 8019 8022 8025 8027 8028 9001 9005 9010 9016 9018

### GROUP III extra charge according to the extra charge table

1011 1027 3009 3012 3014 3015 5004 5014 5018 5021 6002 6006 6010 6017 6018 6025 6027 6033 8004 8012 9004

### GROUP IV extra charge according to the extra charge table

1013 3007 4001 4003 4005 4008 4009 5000 5002 5003 5023 6003 6011 6019 6031 8024

### GROUP V extra charge according to the extra charge table

1003 1004 1005 1006 1007 1016 1017 1018 1019 1021 1023 1024 1028 1032 1033 1034 1037 2000 2001 2002 2003 2004 2008 2009 2010 2011 2012 3000 3001 3002 3003 3004 3005 3011 3013 3016 3017 3018 3020 3022 3027 3028 3031 4004 4006 4007 4010 5005 5011 5013 5020 6005 6008 6016 6024 6037 7016 7021 8002 8023



# HPL LAMINATES

HPL laminate, thickness: 1 mm, FH structure with antibacterial coating.

UNI laminate code	The approximate RAL equivalent suggested is not 100% compatible	Wooden door frame, DIN and edging	Metal door frame	extra charge		
0075 FH	RAL 7037	door frame painted, edging painted	RAL 7037, edging painted	height „60“-„100“ standard height	height „60“-„100“ height above standard	height „110“-„120“ standard height and height above standard
0077 FH	RAL 7024 / RAL 7015	door frame painted, edging painted or Lamistone 531, CPL 0,2 821 option, anthracite edging	RAL 7024 / RAL 7015, edging painted			
0080 FH	RAL 9005	door frame painted, edging painted or Lamistone 244, CPL 0,2 844 option, black edging	RAL 9005, edging painted			
2286 FH	RAL 9016	door frame painted, edging painted or CPL 0,2 white 820 option, white edging	RAL 9016, edging painted	for 1 leaf door with a CPL 0.2 surface	for 1 leaf door with a CPL 0.2 surface	for 1 leaf door with a CPL 0.2 surface
0091 FH*	RAL 9003	door frame painted, edging painted Lamistone 213 option, white edging				
0741 FH	RAL 7035	door frame painted, edging painted or Lamistone 289, CPL 0,2 222 option, grey edging	RAL 7035, edging painted			
1203 FH	RAL 7047	-	RAL 7047, edging painted			
0070 FH	RAL 7016	-	RAL 7016, edging painted			
0125 natural oak		door frame laminated in colour of UNI, edging in colour of UNI	all colours of UNI			

COLOUR UNI MAT PLUS	EQUIVALENT TO RAL/NCS S (SUGGESTED) NOT 100% COMPATIBLE
WHITE 642	RAL 9003
BEIGE 643	NCS S 2005 Y50R
GRAPHITE 640	RAL 7024
TITANO 641	RAL 7037
BLACK 644	RAL 9005
LAVA 645	7013 or 7006
STONE 646	RAL 1019
INDIGO 647	RAL 5011
MOSS 648	RAL 6012
SAGE 649	NCS S 4010 G50Y
VERDE 651	NCS S 6005 G20Y
GREY 650	RAL 7047

**AVAILABILITY OF EDGING IN THE RAL OR NCS PAINTED COLOURS**  
 applies to laminated doors (extra charge added to 1 piece) from 1 to 5 pcs.  
 over 5 pcs

## ADDITIONAL INFORMATION



### Authorised installation teams

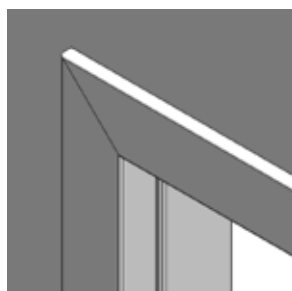
Here you will find the addresses of authorised installation teams.



### Installation Instructions

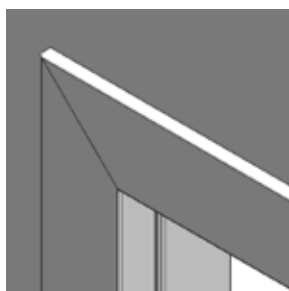
See videos presenting installation instructions.

## WAYS OF CONNECTING ARCHITRAVES



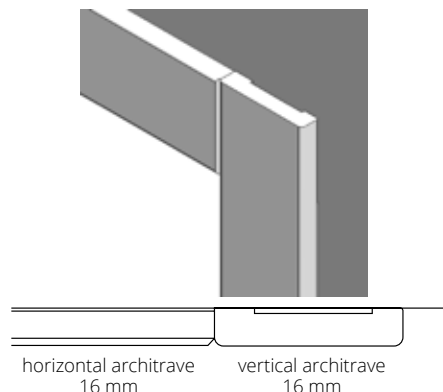
**VERSION A**

architraves interconnected at an angle of 45°  
 architraves 60 mm



**VERSION B**

architraves interconnected at an angle of 45°  
 architraves 80 mm



**VERSION C 90°**

cutting of architraves to 90°, 80 mm architrave (DIN version B, DIN DUO door frame only)

# STANDARD PARAMETERS OF POL-SKONE DOOR

	CLASS OF MECHANICAL STRENGTH			BURGLARY-RESISTANCE				FIRE RESISTANCE		SMOKE CONTROL	ACOUSTIC INSULATION				SPECIALISED		MECHANICAL DURABILITY			
																	20,000 cycles	50,000 cycles	100,000 cycles	200,000 cycles
	class 2	class 3	class 4	class RC2	class RC3	class RC4	class C	EI30	EI60	Sa, S <sub>200</sub>	27 dB	32 dB	37 dB	42 dB	climate class 3	RTG				

## INTERIOR

PANEL TYPE																				
PANEL TYPE																				
RAIL AND STILE TYPE																				
DECO INVEST SINGLE-LEAF DOOR																				
DECO INVEST DOUBLE-LEAF DOOR																				

## INTERIOR ENTRANCE DOOR

HARMONY INVEST																				
HARMONY INVEST																				
HARMONY INVEST PRO																				
B-30, B-30 INVEST																				
C-30																				
CERBER PLUS RC2																				
RC3, RC3 INVEST																				
RC4																				
RC4 EI30																				
CERBER PLUS																				
RC3 INVEST 37 dB																				
RC3 INVEST SR37 EI30																				

## TECHNICAL

G46																				
G46																				
FR EI30																				
FR EI30 SR																				
FR EI30 SR 42 dB																				
FR EI30 SR 42 dB DM																				
EI30 PLUS																				
EI60 PLUS																				
AKUSTIK SR 42 dB																				
SR 37 dB																				
TYPE A																				
TYPE B																				
TYPE A DUO																				
TYPE B DUO																				
HIGRO																				
GAMMA																				

\* HARMONY INVEST PRO ODW

● available ○ unavailable ◐ optional

# MOST COMMONLY USED FRAMES



## ADJUSTABLE REBATED DOOR FRAMES

### DIN SYSTEM

symbol	range [mm]	HIGH TOP			BLACK <sup>3</sup> MONO <sup>4</sup>
		LAMISTONE CPL	PAINTED <sup>1</sup>	PAINTED <sup>2</sup>	
		SILKSTONE	white	grey, beige	
		UNI MAT PLUS			
ZP2	95-120				
ZP3	120-140				
ZP4	140-160				

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

SUGGESTED INSTALLATION HOLES	WIDTH		HEIGHT
	type	So	Ho
	"70"	776	2055
"80"	876		

Tolerance of dimensions ±1 mm  
So - installation opening width  
Ho - installation opening height

### AQUA DIN

symbol	range [mm]	HIGH TOP			BLACK <sup>3</sup> MONO <sup>4</sup>
		LAMISTONE CPL	PAINTED <sup>1</sup>	PAINTED <sup>2</sup>	
		SILKSTONE	white	grey, beige	
		UNI MAT PLUS			
ZP2	95-120				
ZP3	120-140				
ZP4	140-160				

SUGGESTED INSTALLATION HOLES	WIDTH		HEIGHT
	type	So	Ho
	"70"	776	2055
"80"	876		

Tolerance of dimensions ±1 mm  
So - installation opening width  
Ho - installation opening height



## ADJUSTABLE NON-REBATED DOOR FRAMES

### DIN DUO SYSTEM

symbol	range [mm]	HIGH TOP			BLACK <sup>3</sup> MONO <sup>4</sup>
		LAMISTONE CPL	PAINTED <sup>1</sup>	PAINTED <sup>2</sup>	
		SILKSTONE	white	grey, beige	
		UNI MAT PLUS			
ZD4	95-120				
ZD5	120-140				
ZD6	140-160				

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

SUGGESTED INSTALLATION HOLES	WIDTH		HEIGHT
	type	So	Ho
	"70"	790	2055
"80"	890		

Tolerance of dimensions ±1 mm  
So - installation opening width  
Ho - installation opening height

### AQUA DIN DUO

symbol	range [mm]	HIGH TOP			BLACK <sup>3</sup> MONO <sup>4</sup>
		LAMISTONE CPL	PAINTED <sup>1</sup>	PAINTED <sup>2</sup>	
		SILKSTONE	white	grey, beige	
		UNI MAT PLUS			
ZD4	95-120				
ZD5	120-140				
ZD6	140-160				

SUGGESTED INSTALLATION HOLES	WIDTH		HEIGHT
	type	So	Ho
	"70"	790	2055
"80"	890		

Tolerance of dimensions ±1 mm  
So - installation opening width  
Ho - installation opening height

full range of rebated and non-rebated door frames available on pages 226-247



## HIDDEN DOOR FRAMES

### HARMONY POL-SKONE SYSTEM

door leaf dimensions and number of hinges	for do-it-yourself painting (raw aluminium)	anodised aluminium	PAINTED white, grey, beige white hinges		BLACK <sup>3</sup> MONO <sup>4</sup> black hinges	
"60"- "80" x 2030/2020 mm (2 concealed hinges)						
"90"- "100" x 2030/2020 mm (3 concealed hinges)						
"60"- "100" x 2130/2120 mm (3 concealed hinges)						
"60"- "100" x 2230/2220 mm (3 concealed hinges)						
"60"- "100" x 2330/2320 mm (4 concealed hinges)						
"60"- "100" x 2430/2420 mm (4 concealed hinges)						

SUGGESTED INSTALLATION HOLES	WIDTH			HEIGHT		
	type	So	Sd*	Sd**	Ho	Hd
	"70"	810	793	796		2070*
"80"	910	893	896		2080**	2072**

\* outward opening door \*\* inward opening door;

Tolerance of dimensions ±1 mm  
Sd - door width on the door frame external side  
So - installation opening width  
Hd - door height on the external side of the door frame  
Ho - installation opening height

<sup>1</sup>white - RAL 9003; <sup>2</sup>grey matt - RAL 7047, beige matt - NCS S 2005 Y50R; <sup>3</sup>black - RAL 9005; <sup>4</sup>sage matt - NCS S 4010-G50Y, indigo matt - RAL 5011, sky blue matt - RAL 5014

Full range of hidden door frames available on pages 8-17

# CHECK OUT OUR OTHER CATALOGUES

EXTERIOR DOORS,  
WOODEN WINDOWS,  
WOODEN-ALUMINIUM  
WINDOWS



PRODUCTS  
WITH A MAXIMUM  
10-DAY  
DELIVERY TERM



 **POL-SKONE®**  
DOORS AND WINDOWS

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