

PVC DOORS

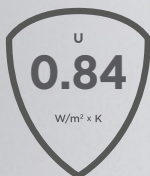


WIŚNIEWSKI

GATES | WINDOWS | DOORS | FENCES

PVC DOORS

Intended use: PVC doors are intended for residential housing, industrial buildings, and public utility facilities.



THERMAL INSULATION

The thermal transmittance factor of the PVC door is 0.84 W/m²K. The values apply to door size 1,100x2,180 [mm].



SAFETY

Unwelcome guests? Not in a house furnished with WIŚNIEWSKI PVC doors. Their precision-made structure ensures burglary resistance.



WARRANTY

The WIŚNIEWSKI PVC doors are covered by a 2-year warranty. This is just to be on the safe side, but we want you to know that you can count on us.



VERANDA DOORS

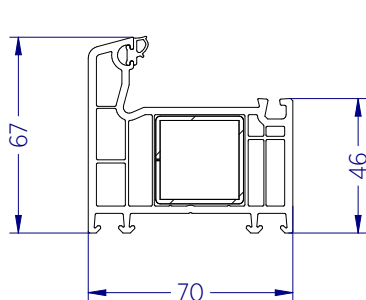


VERANDA DOOR CHARACTERISTICS

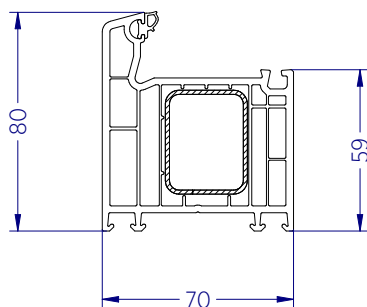
- Number of chambers in the frame: 5
- Installation depth: 70 [mm]
- Profile class: A
- Profile core: white, caramel, brown
- Gaskets around the circumference: 2
- Infill: glass unit 24-40 or infill 24 [mm]
- Maco B-TV drive gear, locked with a handle
- Lock cylinder with three keys
- Three surface hinges up to 120 kg
- Low aluminium threshold 20 mm

CROSS-SECTIONS AND VIEWS

Veranda door frames

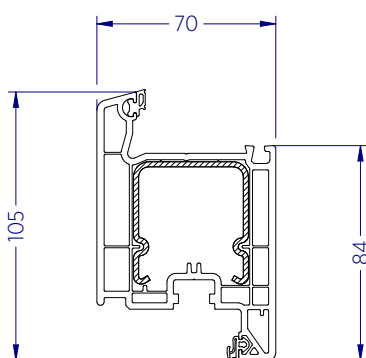


101.208

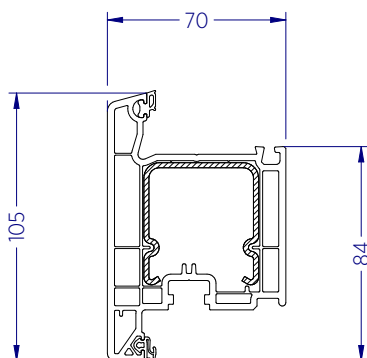


101.214

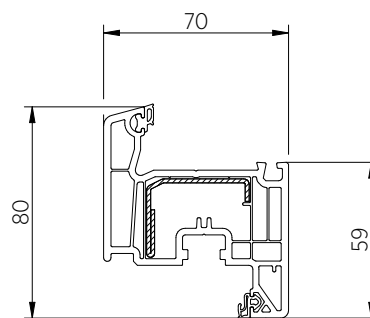
Veranda door leafs



103.241



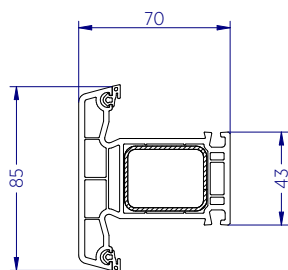
103.242



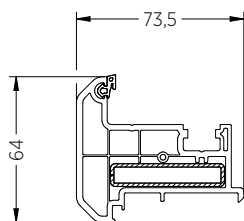
103.232



Post

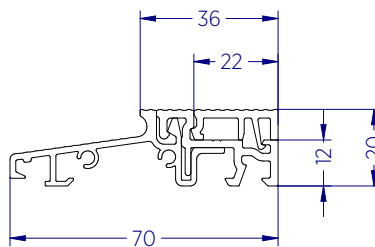
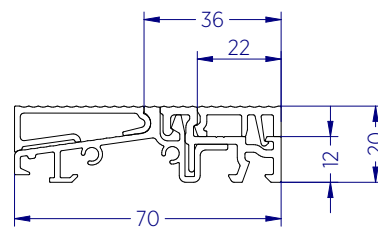


102.218

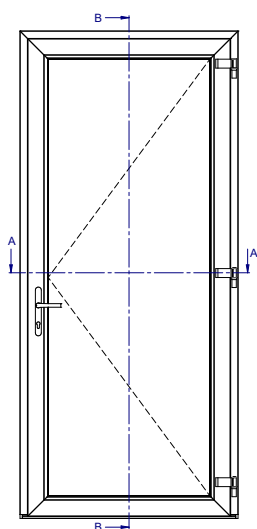


102.236

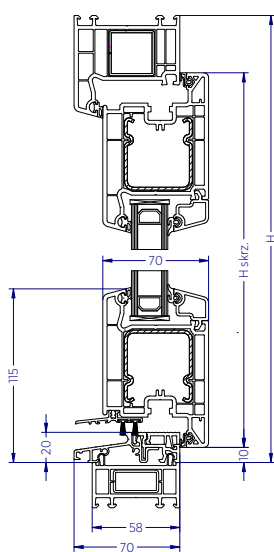
Threshold

Low threshold
for inswing doorLow threshold
for outswing door

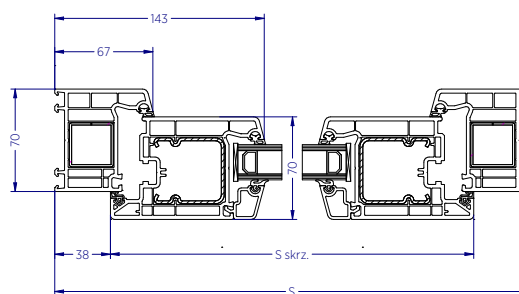
PVC PRIMO door with a low threshold, inswing



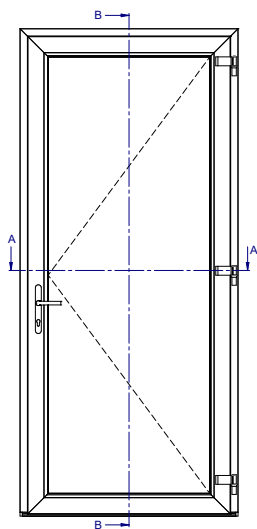
Vertical cross-section



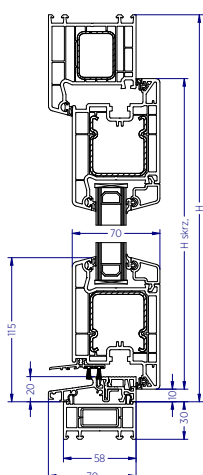
Horizontal cross-section



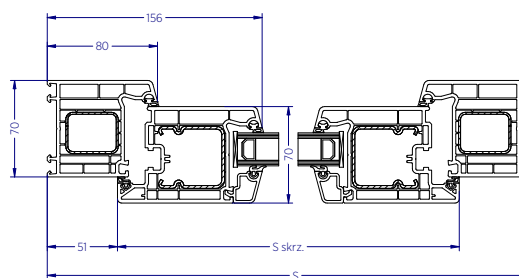
PVC PRIMO door with a high frame and low threshold, inswing



Vertical cross-section

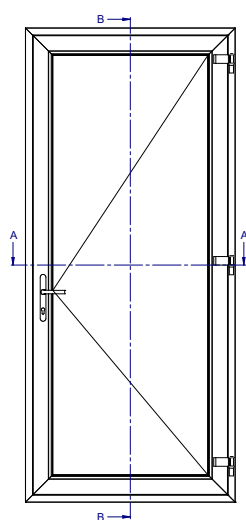


Horizontal cross-section

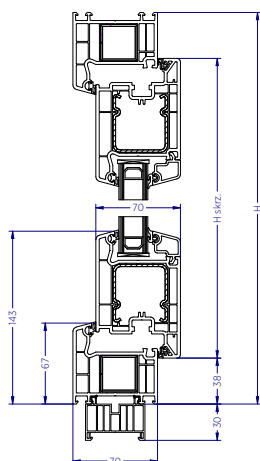




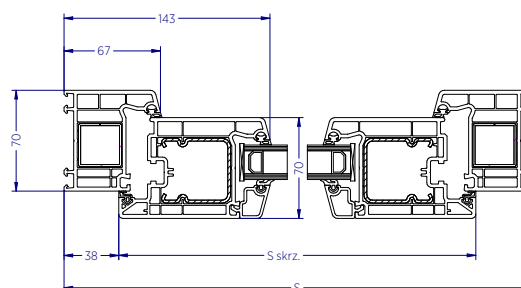
PVC PRIMO door, inswing. As seen from the inside



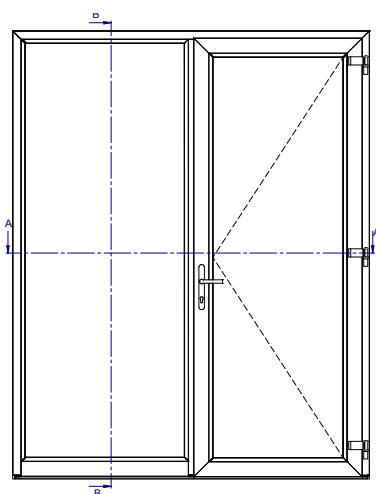
Vertical cross-section



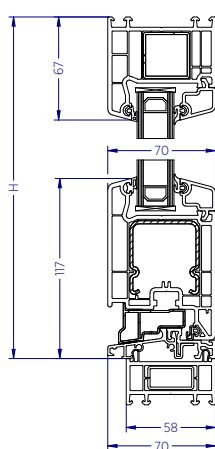
Horizontal cross-section



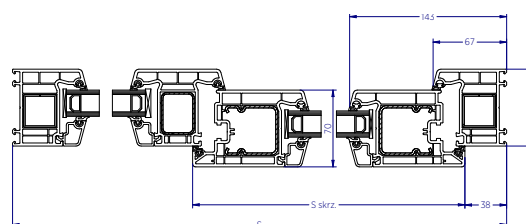
PVC PRIMO door, inswing, with a sidelight



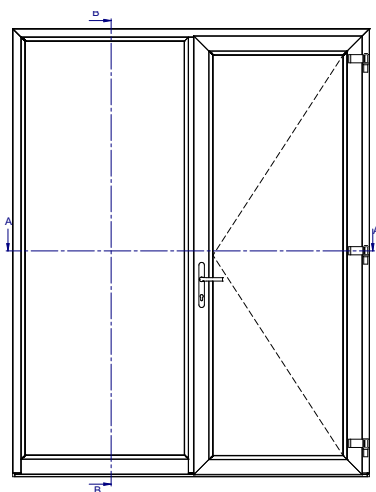
Vertical cross-section



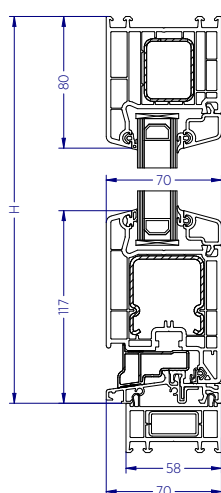
Horizontal cross-section



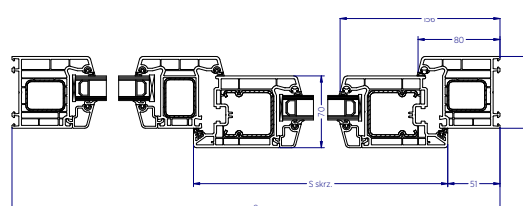
PVC PRIMO door, high frame, inswing, with a sidelight



Vertical cross-section

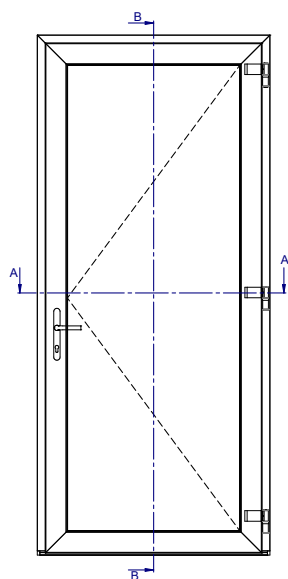


Horizontal cross-section

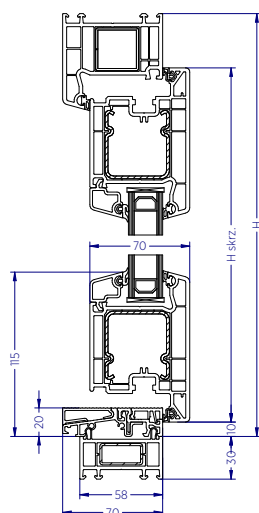




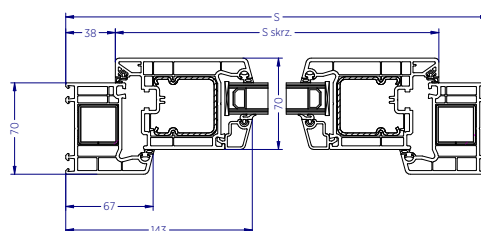
PVC PRIMO door with a low threshold, outswing



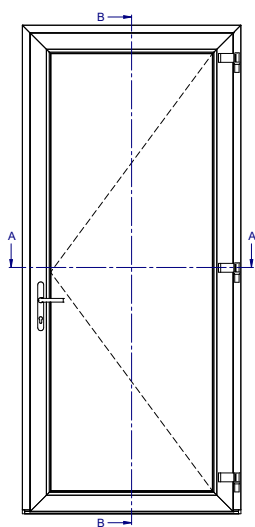
Vertical cross-section



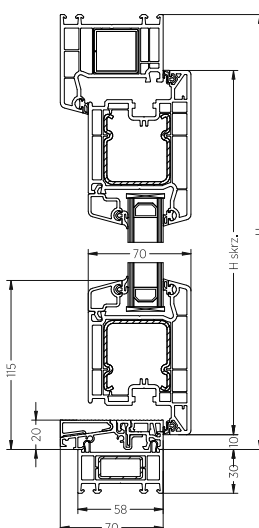
Horizontal cross-section



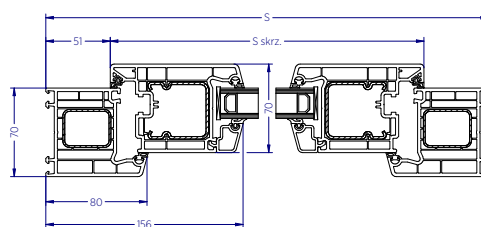
PVC PRIMO door with a high frame and low threshold, outswing



Vertical cross-section

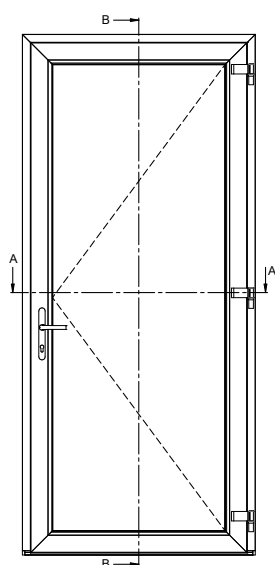


Horizontal cross-section

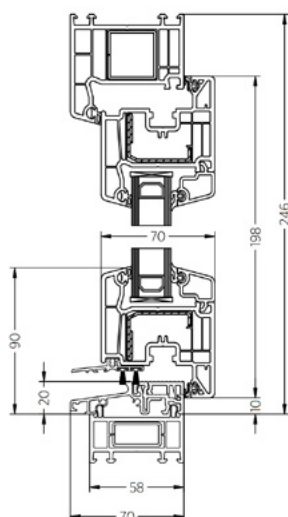




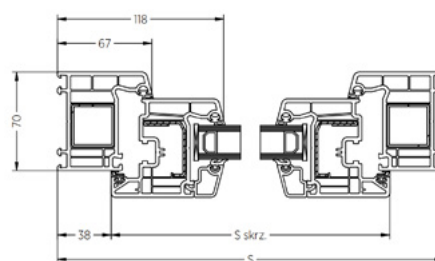
PVC PRIMO door with low threshold, window leaf



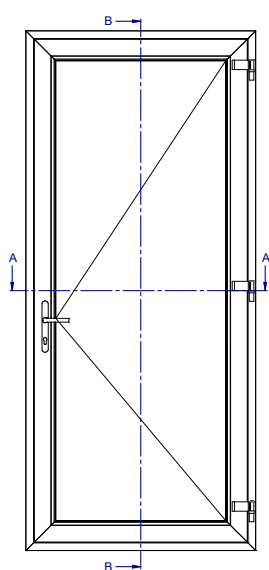
Vertical cross-section



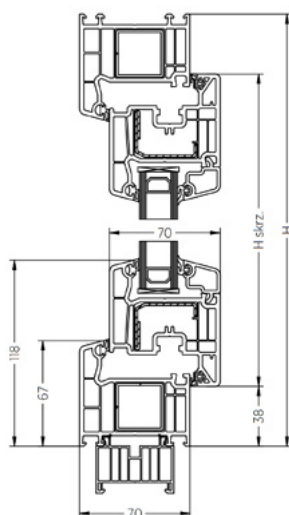
Horizontal cross-section



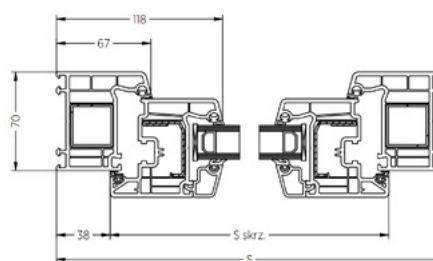
PVC PRIMO door, window leaf



Vertical cross-section

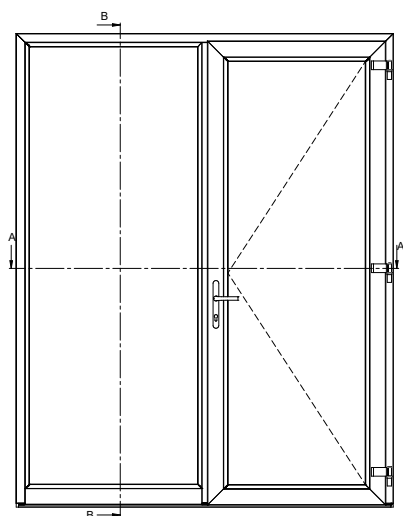


Horizontal cross-section

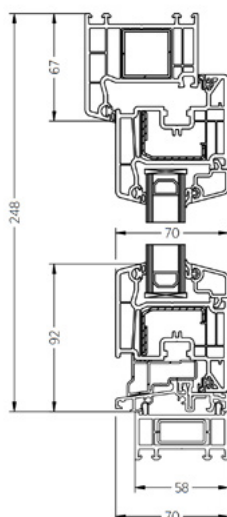




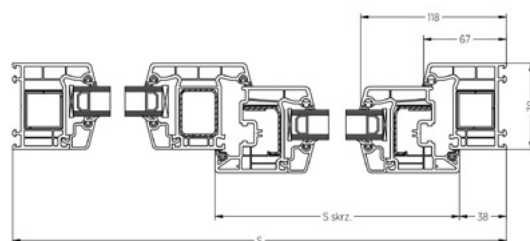
PVC PRIMO door with low threshold, side light, window leaf



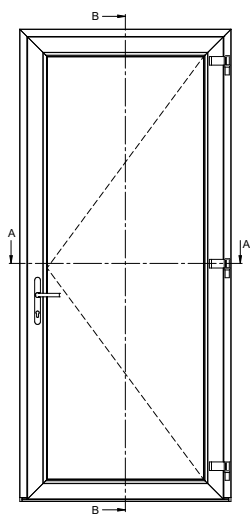
Vertical cross-section



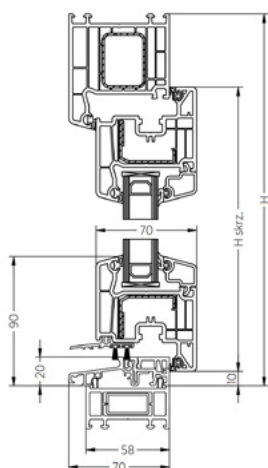
Horizontal cross-section



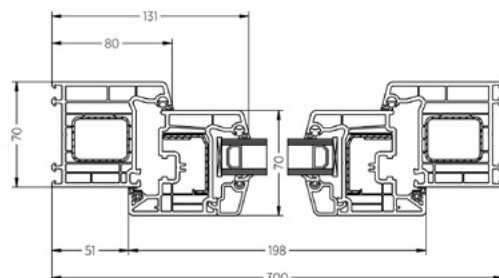
PVC door PRIMO with low threshold, window sash, high frame



Vertical cross-section

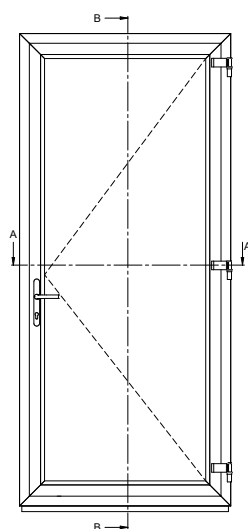


Horizontal cross-section

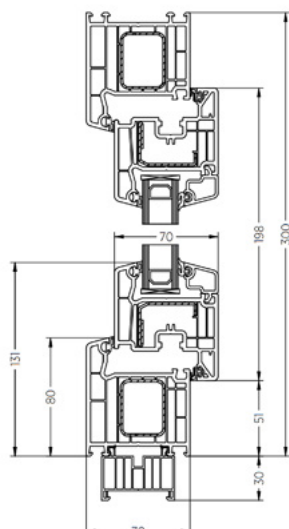




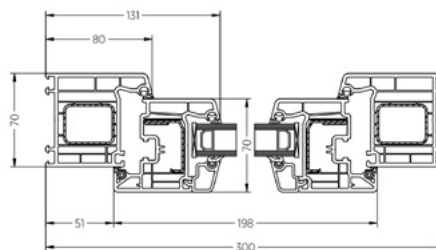
PVC door PRIMO, window leaf, high frame



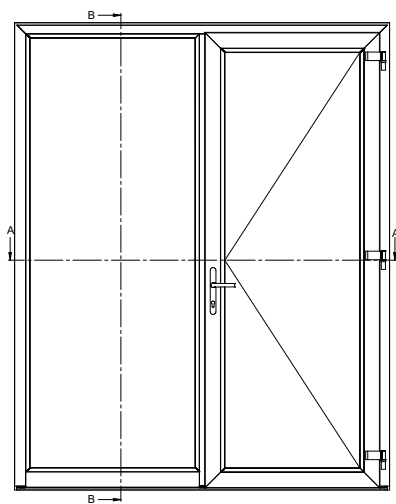
Vertical cross-section



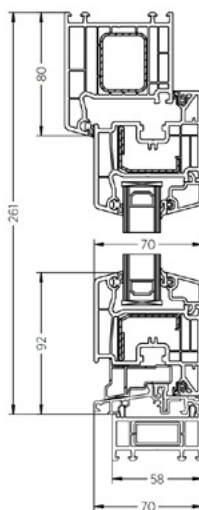
Horizontal cross-section



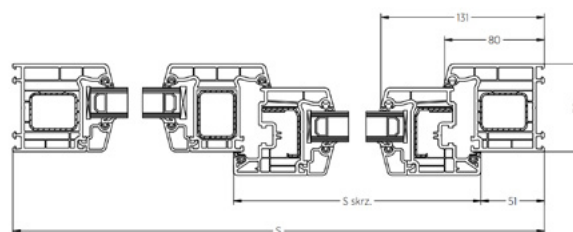
PVC door PRIMO with low threshold, side light, window leaf, high frame



Vertical cross-section

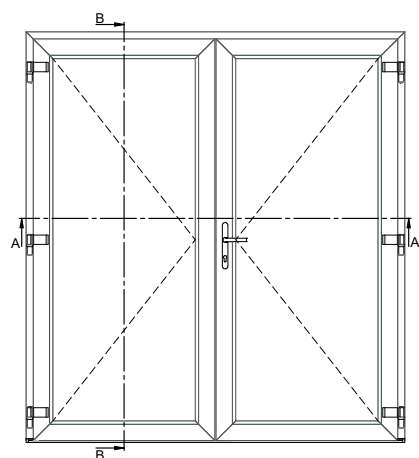


Horizontal cross-section

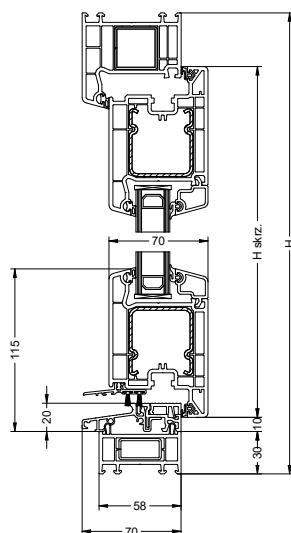




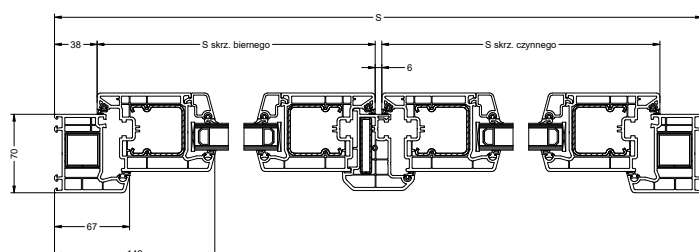
PVC PRIMO double-leaf doors opening inwards



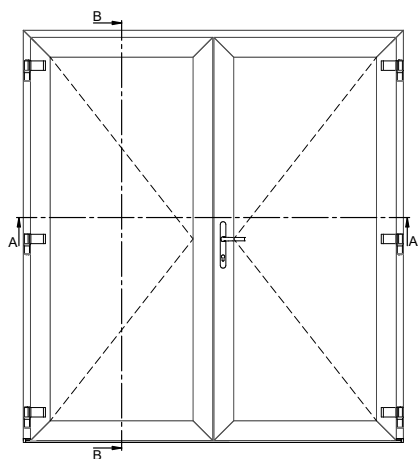
Vertical cross-section



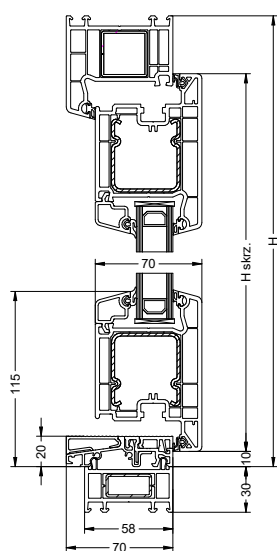
Horizontal cross-section



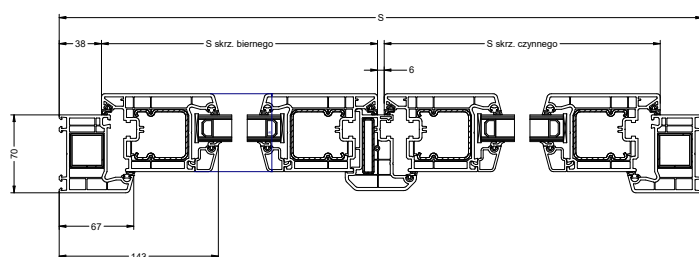
PVC PRIMO double-leaf door opening outwards



Vertical cross-section

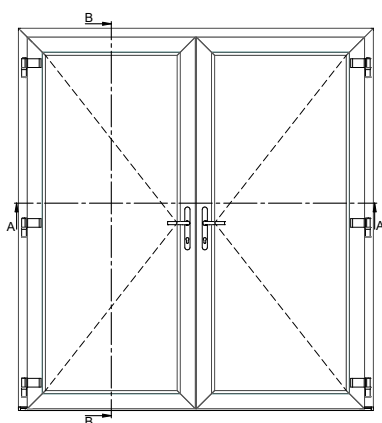


Horizontal cross-section

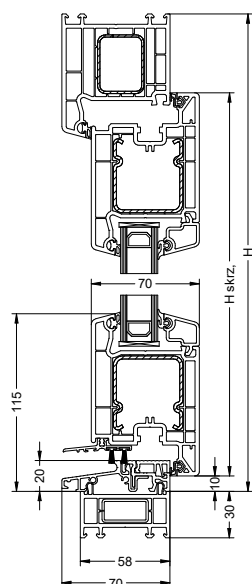




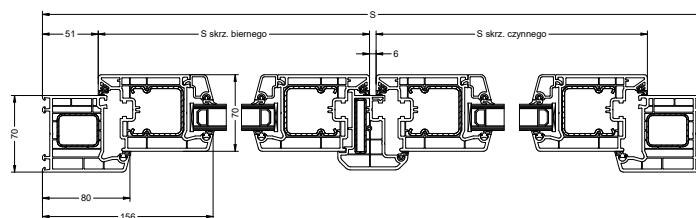
PVC PRIMO double-leaf door opening inwards, high frame



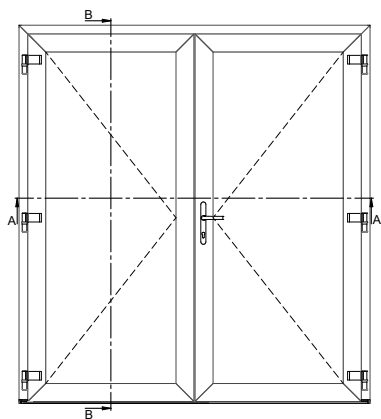
Vertical cross-section



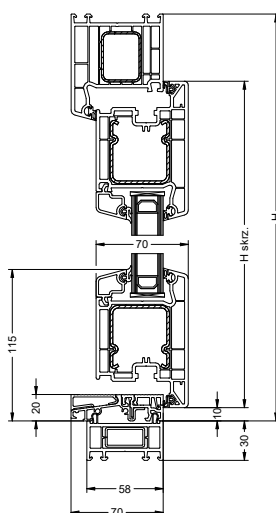
Horizontal cross-section



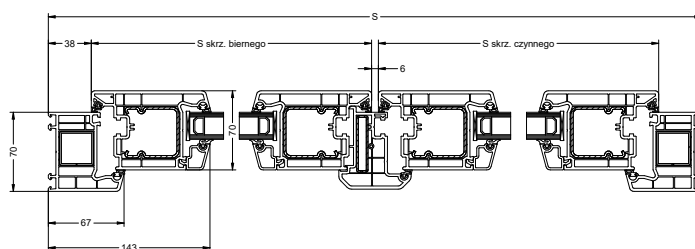
PVC door PRIMO double-leaf outward opening, high frame



Vertical cross-section

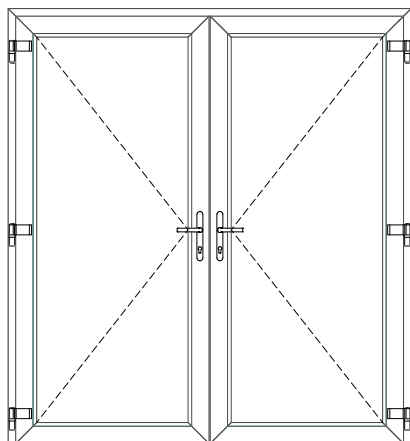


Horizontal cross-section

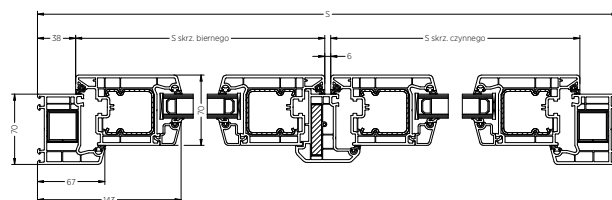
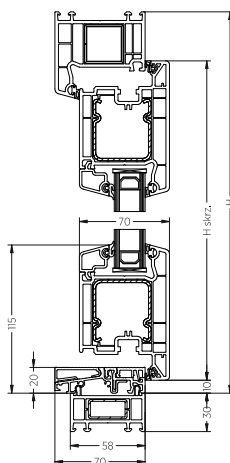




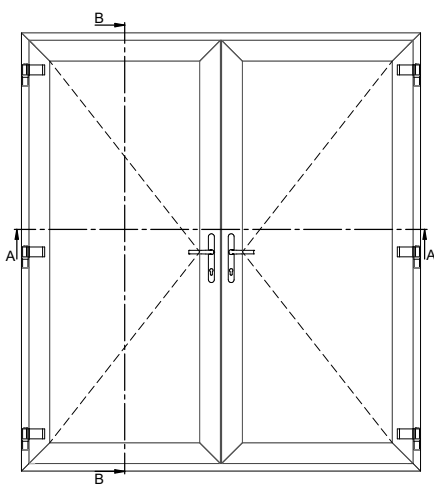
Outward opening double leaf veranda door with movable post and two handles, low aluminium threshold



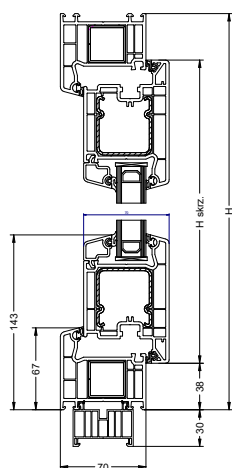
Vertical cross-section Horizontal cross-section



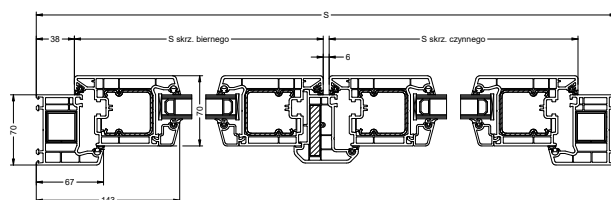
Double leaf veranda door with movable post and two handles opening outwards



Vertical cross-section

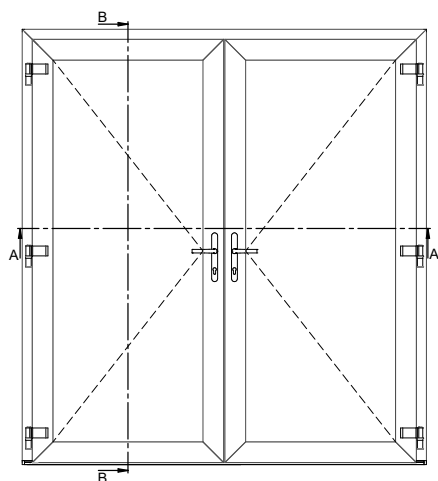


Horizontal cross-section

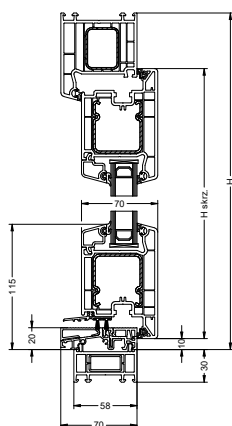




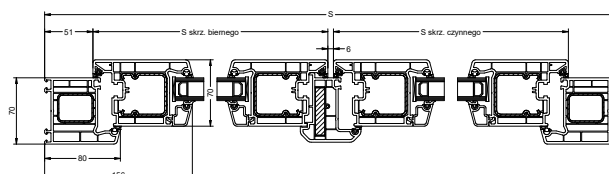
Outward opening double leaf veranda door with movable post and two handles high frame



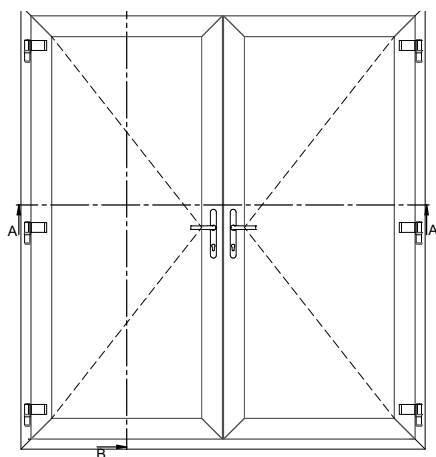
Vertical cross-section



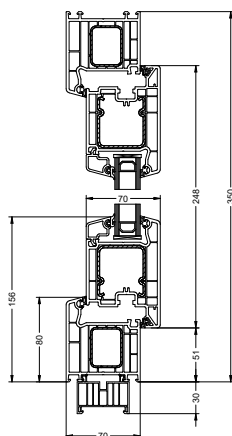
Horizontal cross-section



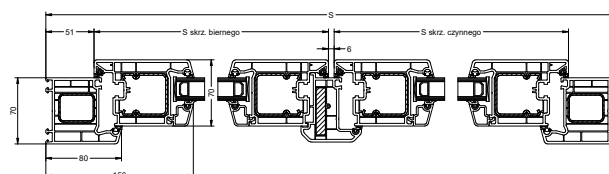
Outward-opening veranda door with movable post and two handles



Vertical cross-section



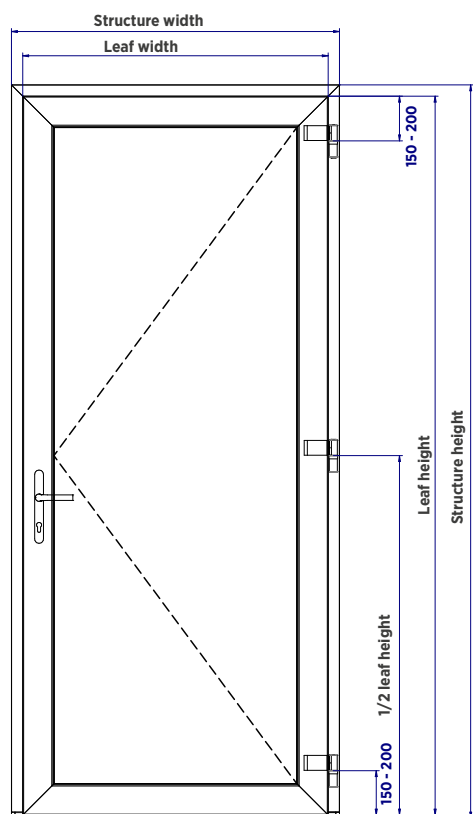
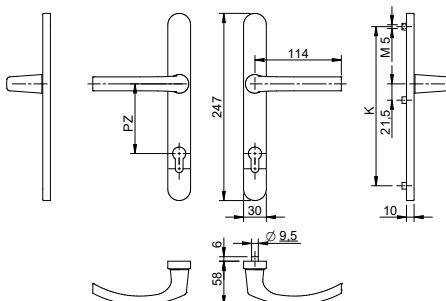
Horizontal cross-section



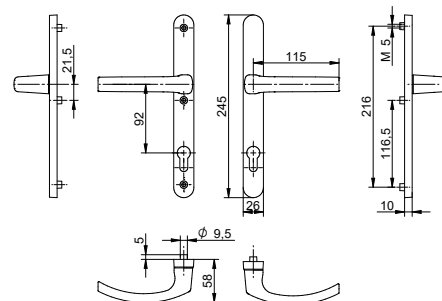


HARDWARE AND ACCESSORIES

Hinge spacing

Leaf handle
intermediate 105 [mm]

Leaf handle



Available colours:



white

brown

silver



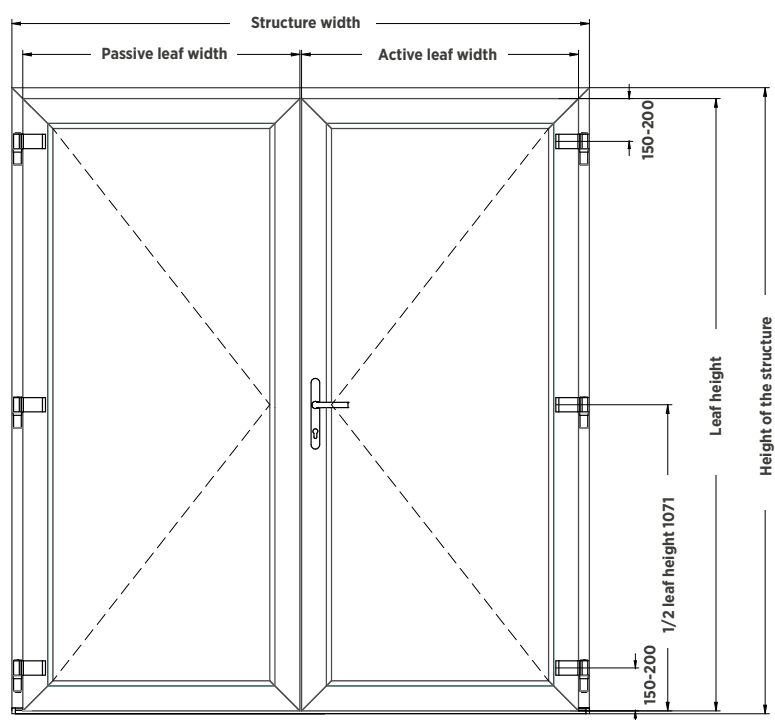
old gold



titanium

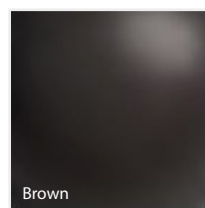
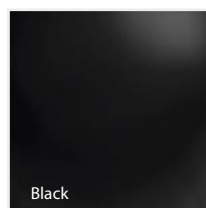
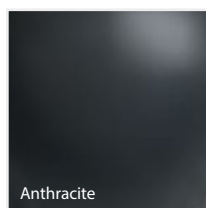
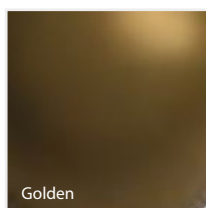
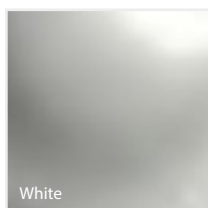
black mat
RAL 9005

Hinge spacing



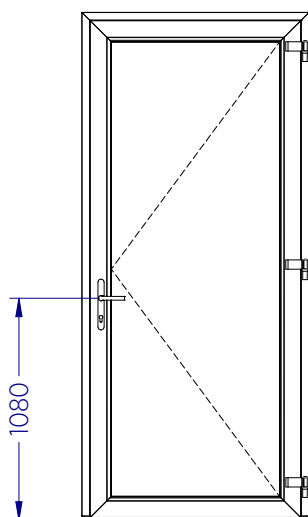


Available hinge colours

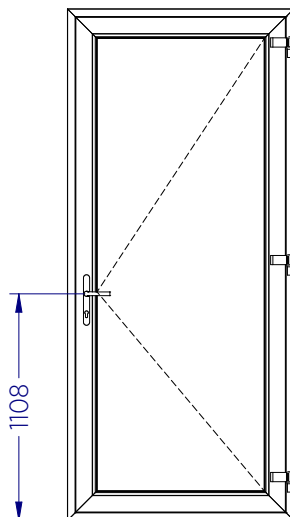


Handle height

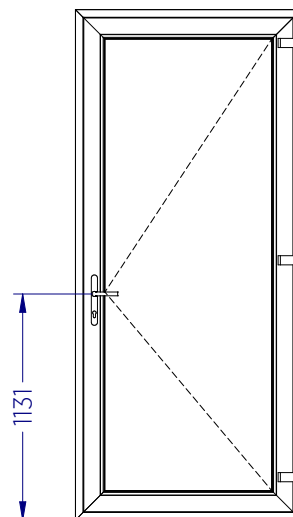
For a door with a low threshold



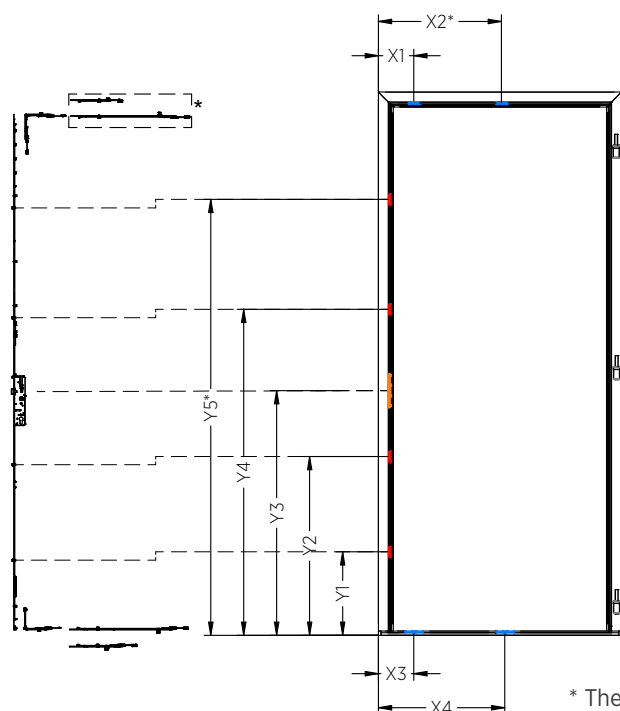
For a door with a frame threshold 101.208



For a door with a frame threshold 101.241



Hardware and striker placement



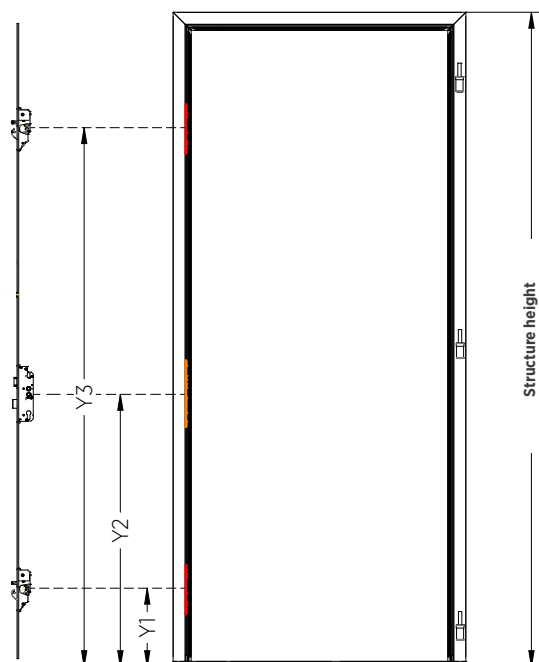
* The centre top locking in the Security version

Structure with a low threshold												
Frame index	Structure height	Number of locking points		Parameter								
		Vertical	Horizontal	X1	X2	X3	X4 *	Y1	Y2	Y3	Y4	Y5
101.208	< 2,289	4	3 / 4*	161.5	575	161.5	575	380	814	1,080	1,483	-
	> 2,289	5	3 / 4*	161.5	575	161.5	575	380	814	1,080	1,483	1,983
101.214	< 2,271	4	3 / 4*	174.5	588	174.5	588	380	814	1,080	1,483	-
	> 2,271	5	3 / 4*	174.5	588	174.5	588	380	814	1,080	1,483	1,983

Structure with a frame profile threshold												
Frame index	Structure height	Number of locking points		Parameter								
		Vertical	Horizontal	X1	X2	X3	X4 *	Y1	Y2	Y3	Y4	Y5
101.208	< 2,317	4	3 / 4*	161.5	575	161.5	575	408	842	1,108	1,511	-
	> 2,317	5	3 / 4*	161.5	575	161.5	575	408	842	1,108	1,511	2,011
101.214	< 2,343	4	3 / 4*	174.5	588	174.5	588	431	865	1,131	1,534	-
	> 2,343	5	3 / 4*	174.5	588	174.5	588	431	865	1,131	1,534	2,034



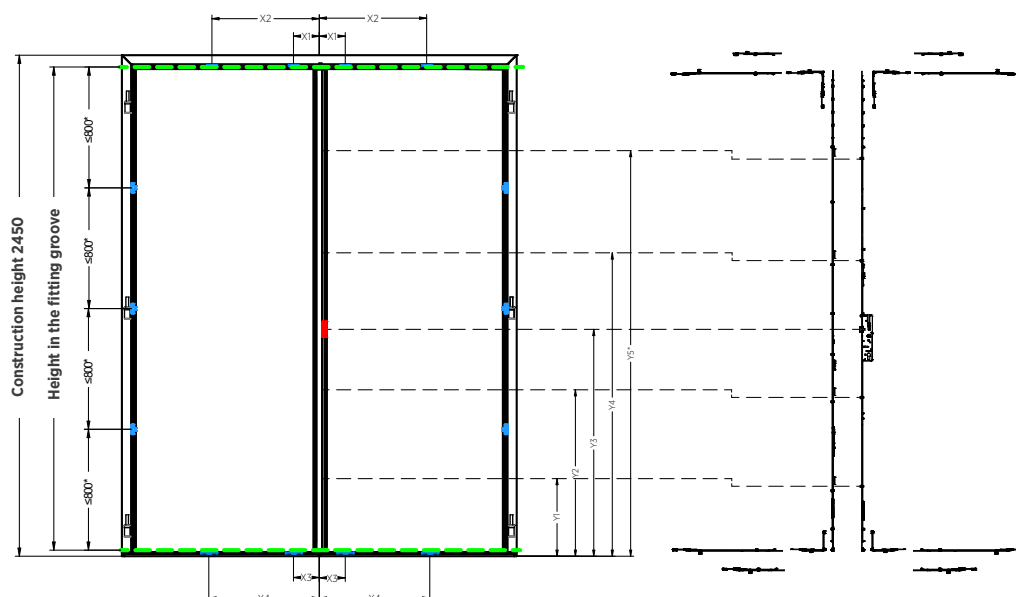
Siegenia 3-point hook gearbox option



Low threshold construction				
Frame index	Structure height	Parameter		
		Y1	Y2	Y3
101.208	< 2258	290	1030	1780
	> 2258	290	1030	2030
101.214	< 2271	290	1030	1780
	> 2271	290	1030	2030

Structure with frame profile threshold				
Frame index	Structure height	Parameter		
		Y1	Y2	Y3
101.208	< 2286	318	1058	1808
	> 2286	318	1058	2058
101.214	< 2312	318	1071	1821
	> 2312	318	1071	2071

Double-leaf door fitting

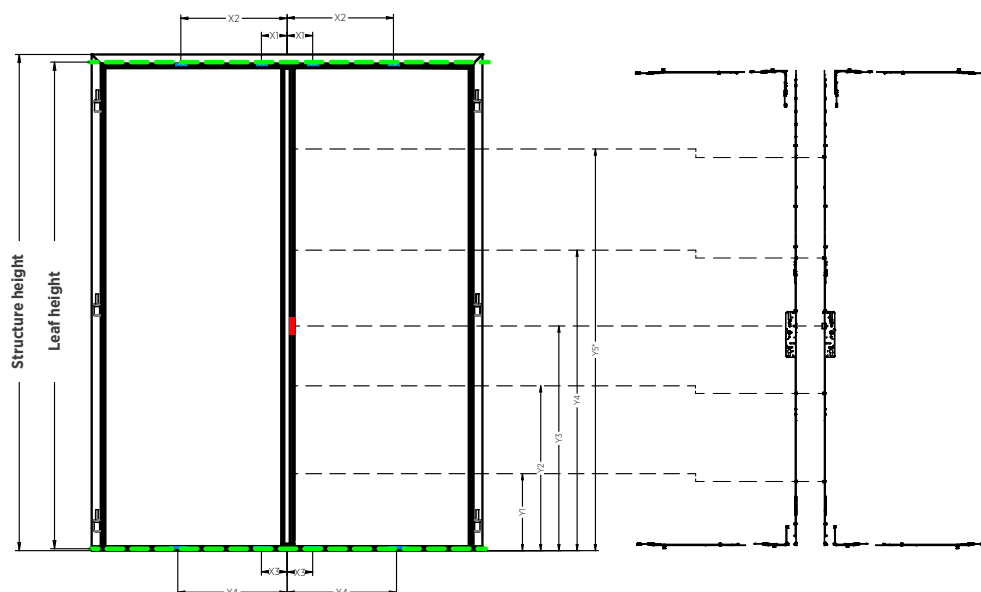


Door coupling position FRENCH DOOR												
Structure height	Leaf width	Number of locking points		Parameter								
		Vertical	Horizontal	X1	X2	X3	X4	Y1	Y2	Y3	Y4	Y5
< 2289	< 695	4	3 / 4*	126,5	305	305	575	380	814	1122	1483	-
< 2289	≥ 695	4	3 / 4*	126,5	540	540	575	380	814	1122	1483	-
> 2289	< 695	5	3 / 4*	126,5	305	305	588	380	814	1122	1483	1983
> 2289	≥ 695	5	3 / 4*	126,5	540	540	588	380	814	1122	1483	1983

* PVC internal centre clamp

- For versions using MultiMatic hinges - Number and spacing of clamps defined in Tab. 3

Veranda double-leaf door with movable post and two handles opening outwards espagnolette Maco B-TV



Door coupling position FRENCH DOOR

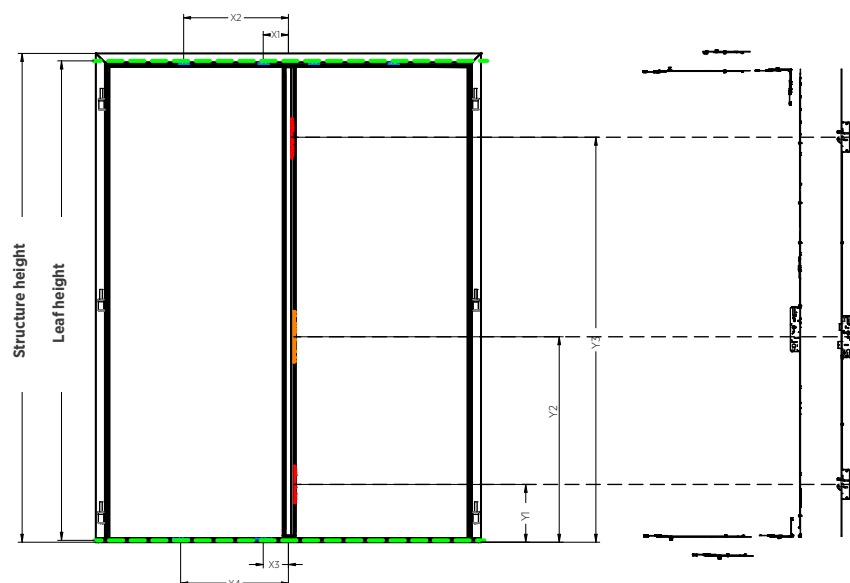
Frame index	Leaf width	Number of locking points		Parameter								
		Vertical	Horizontal	X1	X2	X3	X4	Y1	Y2	Y3	Y4	Y5
< 2289	< 695	4	4	126,5	305	126,5	305	380	814	1122	1483	-
< 2289	≥ 695	4	4	126,5	540	126,5	540	380	814	1122	1483	-
> 2289	< 695	5	4	126,5	305	126,5	305	380	814	1122	1483	1983
> 2289	≥ 695	5	4	126,5	540	126,5	540	380	814	1122	1483	1983

Door coupling position FRENCH DOOR (frame profile threshold)

Frame index	Leaf height	Leaf width	Number of locking points		Parameter								
			Vertical	Horizontal	X1	X2	X3	X4	Y1	Y2	Y3	Y4	Y5
101.208	1721-2220	< 695	4	4	126,5	305	126,5	305	408	842	1150	1511	-
		≥ 695	4	4	126,5	540	126,5	540	408	842	1150	1511	-
	2221-2470	< 695	5	4	126,5	305	126,5	305	408	842	1150	1511	2011
		≥ 695	5	4	126,5	540	126,5	540	408	842	1150	1511	2011
101.214	1721-2220	< 695	4	4	126,5	305	126,5	305	429	863	1171	1532	-
		≥ 695	4	4	126,5	540	126,5	540	429	863	1171	1532	-
	2221-2470	< 695	5	4	126,5	305	126,5	305	429	863	1171	1532	2032
		≥ 695	5	4	126,5	540	126,5	540	429	863	1171	1532	2032



Veranda double-leaf door with movable post and two handles opening outwards Gearbox Siegenia 3-point active sash, Maco B-TV passive sash



Door striker position FRENCH DOOR (low threshold design)

Frame index	Leaf height	Leaf width	Number of locking points		Parameter				
			Vertical	Horizontal	X1=X3	X2=X4	Y1	Y2	Y3
101.208 / 101.214	1775 - 1945	< 695	3	4	126,5	305	290	1030	1605
		≥ 695	3	4	126,5	540	290	1030	1605
	1946-2240	< 695	3	4	126,5	305	290	1030	1780
		≥ 695	3	4	126,5	540	290	1030	1780
	2241-2420	< 695	3	4	126,5	305	290	1030	2030
		≥ 695	3	4	126,5	540	290	1030	2030

Door striker position FRENCH DOOR (low threshold constructions)

Frame index	Leaf height	Leaf width	Number of locking points		Parameter				
			Vertical	Horizontal	X1=X3	X2=X4	Y1	Y2	Y3
101.208	1775 - 1945	< 695	3	4	126,5	305	318	1058	1683
		≥ 695	3	4	126,5	540	318	1058	1683
	1946-2240	< 695	3	4	126,5	305	318	1058	1808
		≥ 695	3	4	126,5	540	318	1058	1808
	2241-2420	< 695	3	4	126,5	305	318	1058	2058
		≥ 695	3	4	126,5	540	318	1058	2058
101.214	2241-2420	< 695	3	4	126,5	305	331	1071	1696
		≥ 695	3	4	126,5	540	331	1071	1696
	2221-2470	< 695	3	4	126,5	305	331	1071	1821
		≥ 695	3	4	126,5	540	331	1071	1821
	2241-2420	< 695	3	4	126,5	305	331	1071	2071
		≥ 695	3	4	126,5	540	331	1071	2071



STRUCTURAL LIMITATIONS

Maximum leaf dimensions

Veranda leaf profile			Single-leaf veranda door	
			White	Colour
Maximum surface area of the leaf	WIDE leaf 103.241	Leaf width up to 1,000 [mm]	2.4 [m²]	
	WIDE leaf 103.242			
	WIDE leaf 103.241	Leaf width from 1,000 [mm]	2.31 [m²]	
	WIDE leaf 103.242			
Maximum width of the leaf	WIDE leaf 103.241		1,124 [mm]	
	WIDE leaf 103.242			
Maximum height of the leaf	WIDE leaf 103.241		2,402 [mm]	
	WIDE leaf 103.242			
Maximum total weight of the leaf with glass	STANDARD leaf 103.232	Leaf width up to 1,000 [mm]	120 [kg]	
	WIDE leaf 103.242			
	WIDE leaf 103.241	Leaf width from 1,000 [mm]	100 [kg]	
	WIDE leaf 103.242			
Leaf width to height ratio	-		< 1.6	

Minimum leaf dimensions

	Width	Height
Minimum dimension	674 [mm]	1,741 [mm]

Minimum dimensions of a single-leaf structure

Parameter	Width	Height
Minimum dimension for a structure with a low threshold	750 [mm]	1,789 [mm]
Minimum dimension for a structure with a frame profile threshold	750 [mm]	1,817 [mm]
Minimum dimension for a structure with a high frame and a low threshold	776 [mm]	1,802 [mm]
Minimum dimension for a structure with a high frame and a frame profile threshold	776 [mm]	1,843 [mm]

Minimum dimensions of a symmetrical structure with a sidelight

Parameter	Width	Height
Minimum dimension for a structure with a low threshold	1,451 [mm]	1,789 [mm]
Minimum dimension for a structure with a high frame	1,477 [mm]	1,802 [mm]



Maximum dimensions of a symmetrical structure with a sidelight

Parameter	Width	Height
Maximum dimension for a structure – standard frame	2,351 [mm]	2,450 [mm]
Maximum dimension for a structure – high frame	2,377 [mm]	2,463 [mm]
Maximum surface area of the window structure in a single frame	8.00 [m ²]	-

Maximum dimensions of an asymmetrical structure with a sidelight

Parameter	Value	Limitations
Maximum surface area of the window structure in a single frame	8.00 [m ²]	-
Maximum width of the structure	4,200 [mm]	film coating: NO (white)
	4,000 [mm]	film coating: YES
Maximum height of the structure – standard frame	2,450 [mm]	-
Maximum height of the structure – high frame	2,463 [mm]	-

STRUCTURAL LIMITATIONS FOR DOUBLE-LEAF VERANDA DOORS

Minimum dimensions of the leaf structure

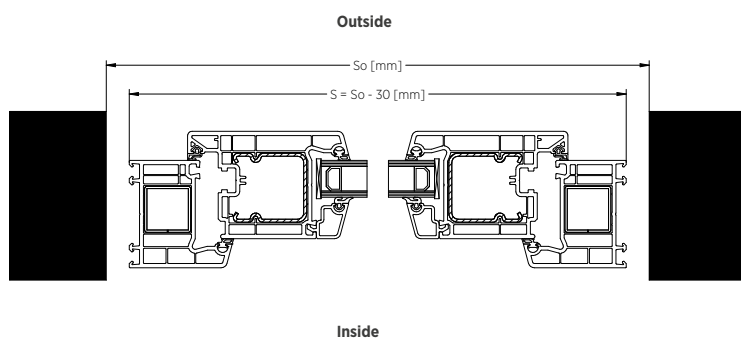
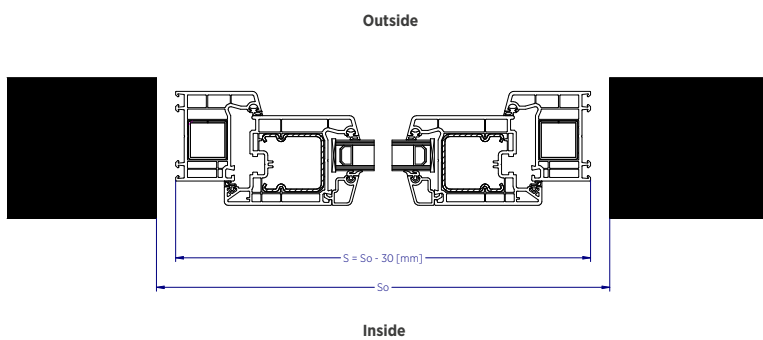
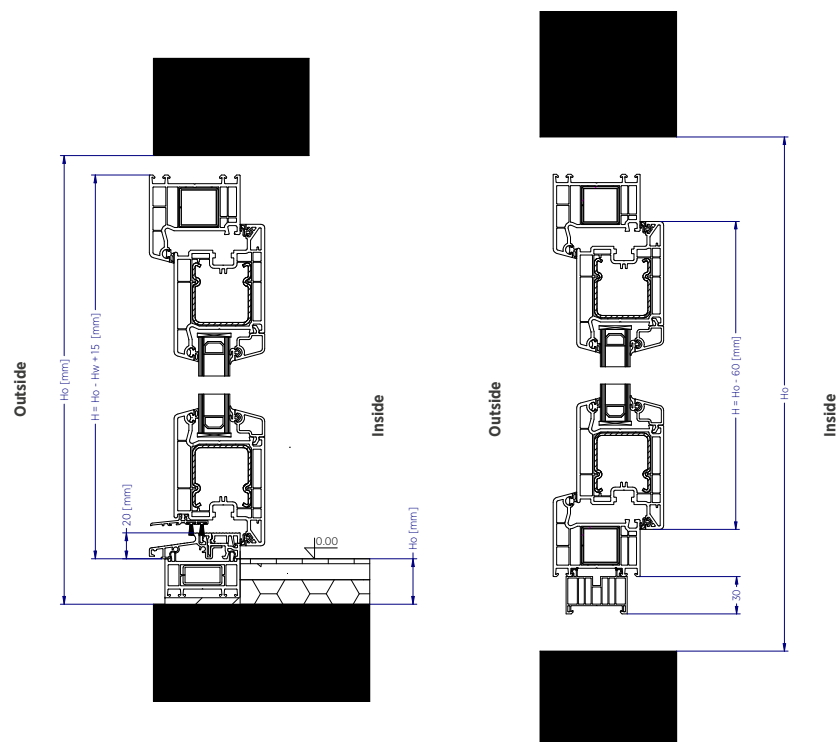
Structure type	Profile system	Frame profile	Double-leaf PVC entrance door	
			Width	Height
Structure with a low threshold	Perfectline 70	Frame 101.208	1,100	1,789
		Frame 101.214	1,126	1,802

Maximum dimensions of the leaf structure

Structure type	Profile system	Frame profile	Double-leaf PVC entrance door	
			Width	Height
Structure with a low threshold	Perfectline 70	Frame 101.208	2,002	2,450
		Frame 101.214	2,028	2,463



ORDERING DIMENSIONS





ENTRANCE DOORS

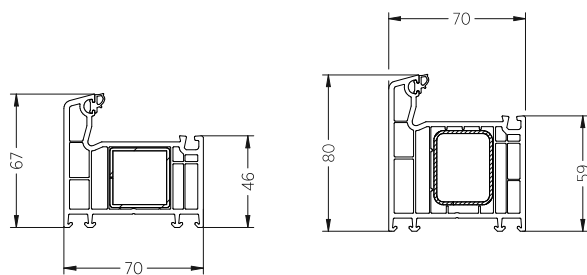
CHARACTERISTICS OF THE **PRIMO 70** ENTRANCE DOOR



- Number of chambers in the frame: 5
- Installation depth: 70 [mm]
- Profile class: A
- Profile core: white, caramel, brown
- Gaskets around the circumference: 2
- Infill: glass unit 24-40 or infill 24 [mm]
- Siegenia HOOK DRIVE GEAR – two automatically locked bolts, two hooks locked with a key
- Lock cylinder with three keys
- Three surface hinges
- Low aluminium threshold 20 [mm]

CROSS-SECTIONS AND VIEWS

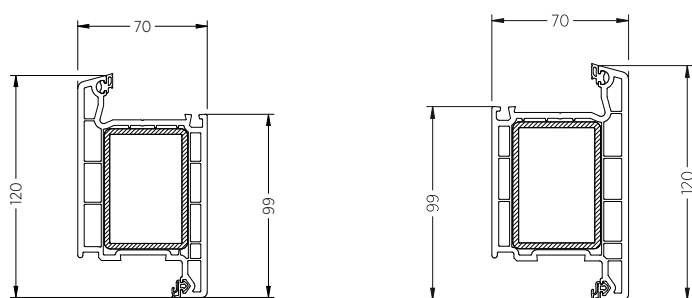
Entrance door frames



Standard frame

101.214

Entrance door leafs

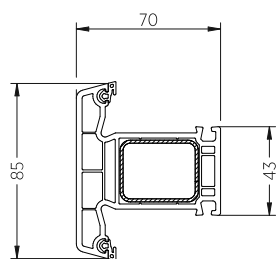


105.232

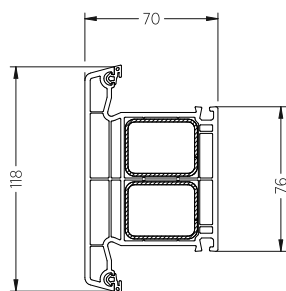
105.233



Posts

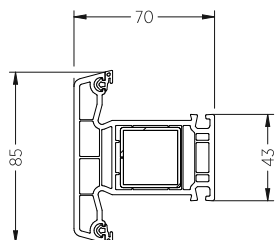


102.218



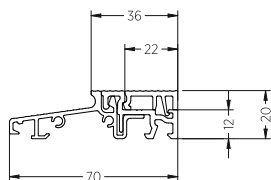
102.238

Leaf cross rail

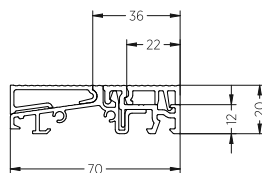


102.214

Threshold

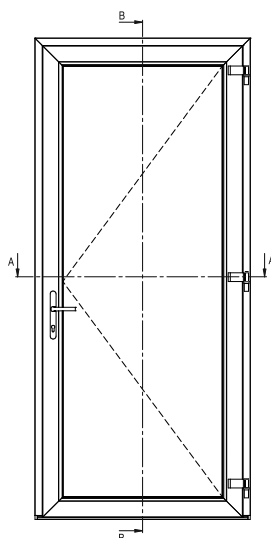


Low threshold
for inswing door

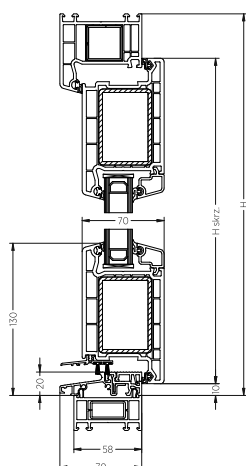


Low threshold with a cover
for outswing door

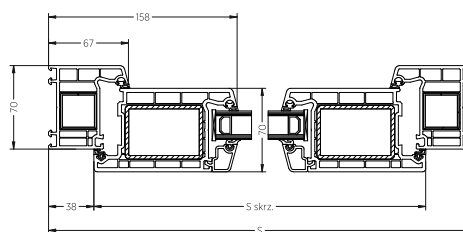
PRIMO 70 PVC door with a low threshold, inswing



Vertical cross-section

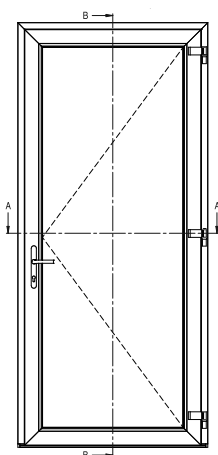


Horizontal cross-section

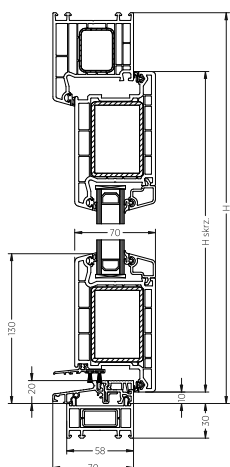




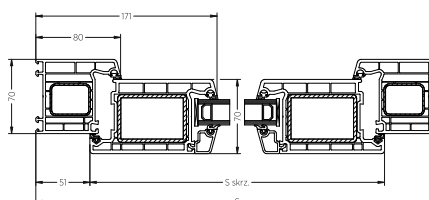
PRIMO 70 PVC door with a high frame and low threshold, inswing



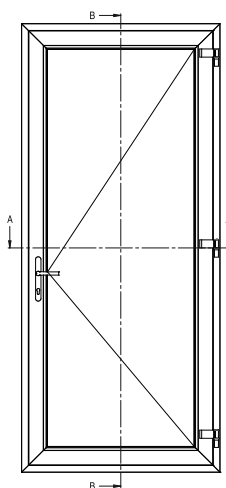
Vertical cross-section



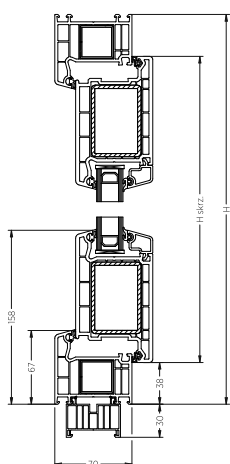
Horizontal cross-section



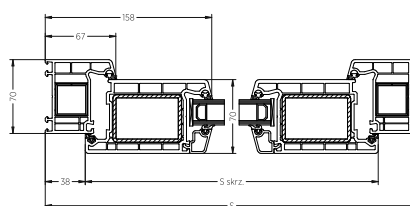
PRIMO 70 PVC door, inswing. As seen from the inside



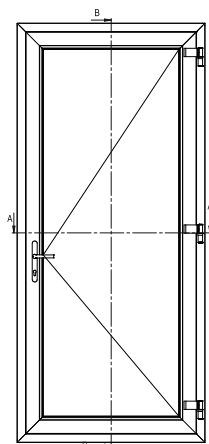
Vertical cross-section



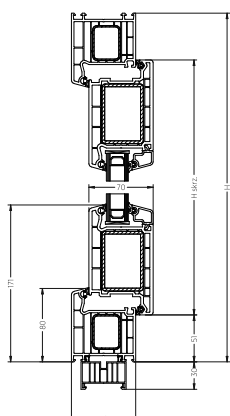
Horizontal cross-section



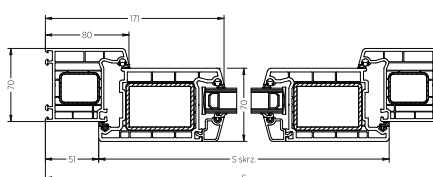
PRIMO 70 PVC door with a high frame, inswing



Vertical cross-section

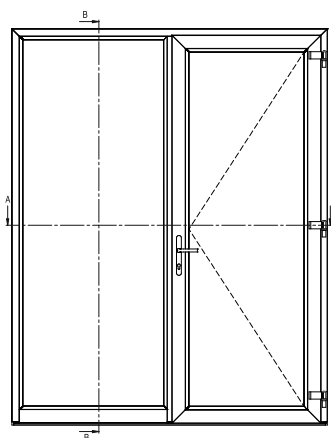


Horizontal cross-section

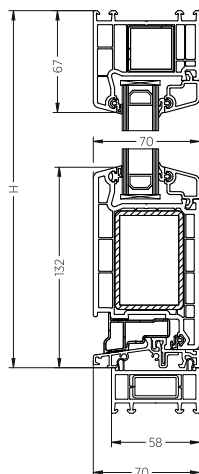




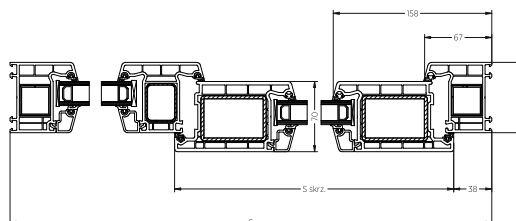
PRIMO 70 PVC door, inswing, with a sidelight



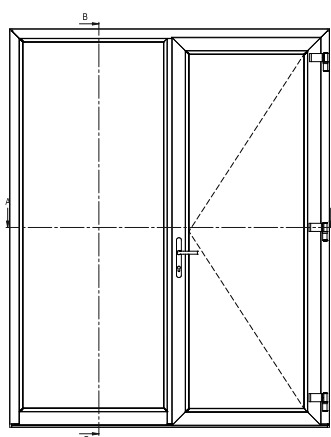
Vertical cross-section



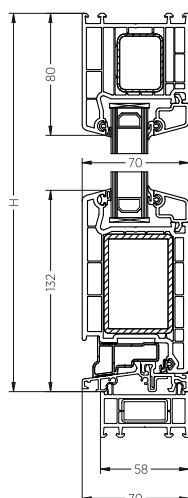
Horizontal cross-section



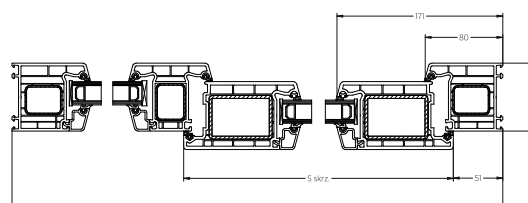
PRIMO 70 PVC door, high frame, inswing, with a sidelight



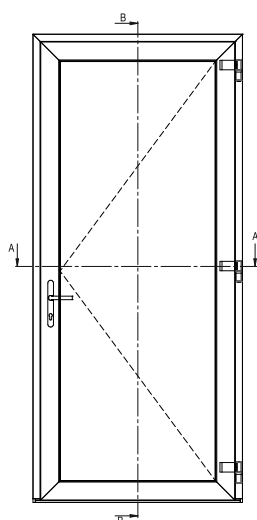
Vertical cross-section



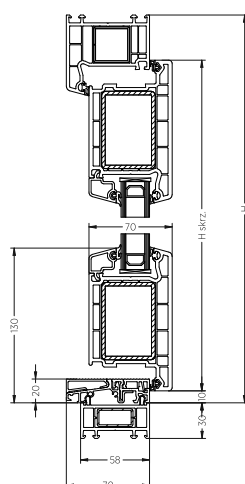
Horizontal cross-section



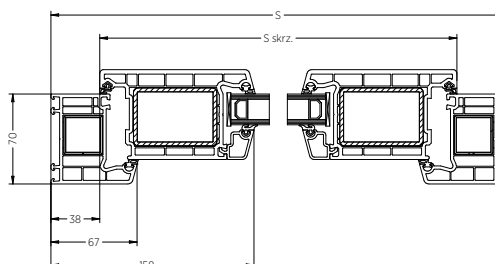
PRIMO 70 PVC door with a low threshold, outswing



Vertical cross-section

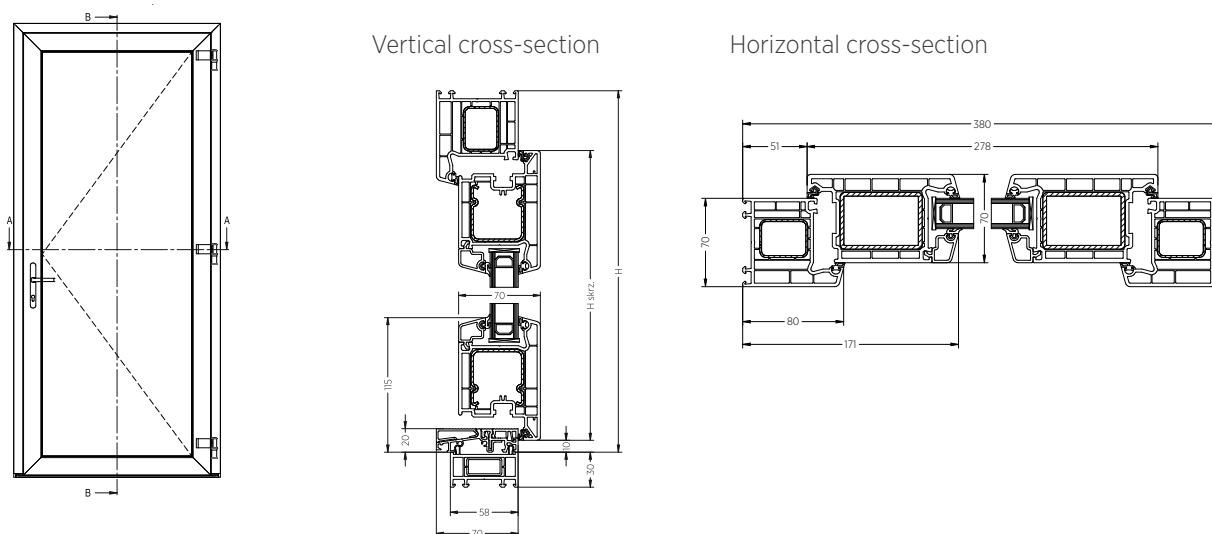


Horizontal cross-section

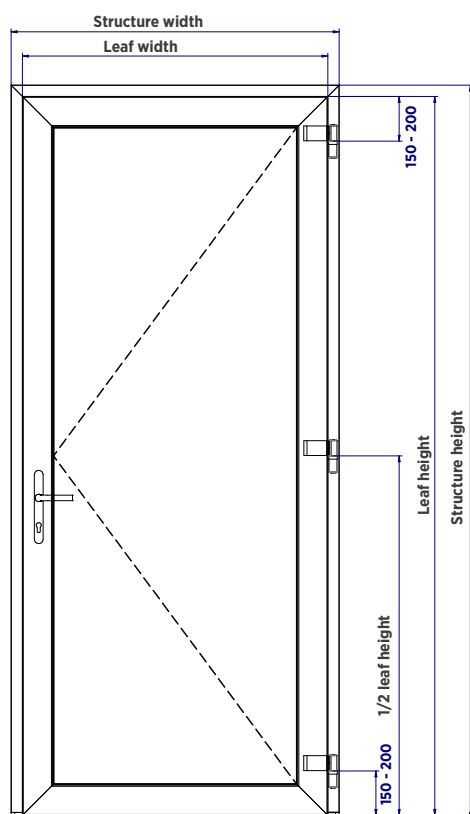




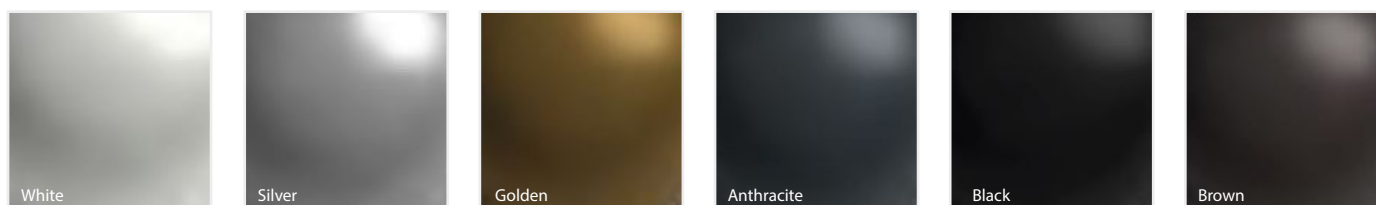
PRIMO 70 PVC door with a high frame and low threshold, outswing



HARDWARE AND AVAILABLE ACCESSORIES

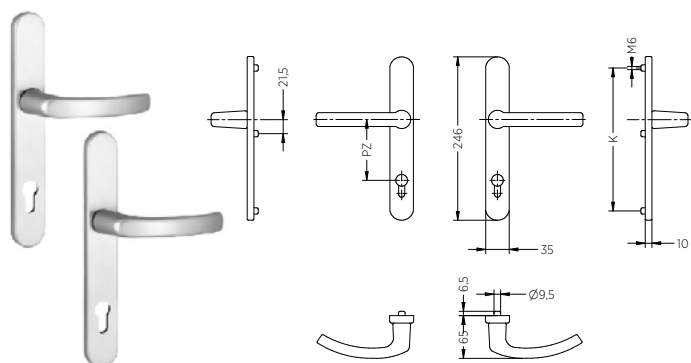


Available hinge colours

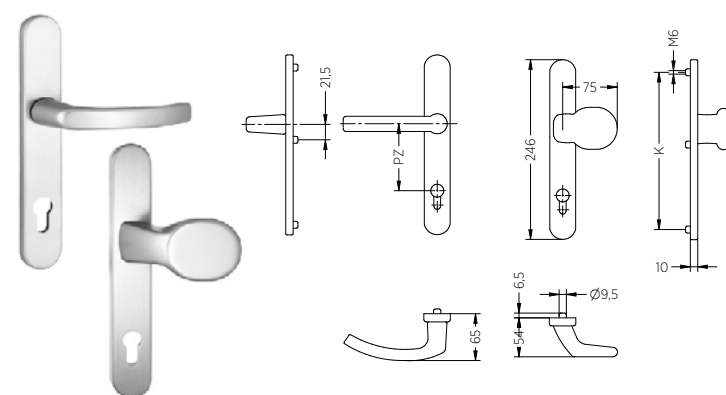




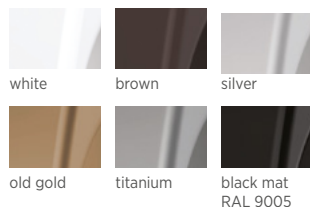
Handle



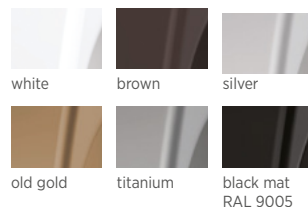
Handle-knob



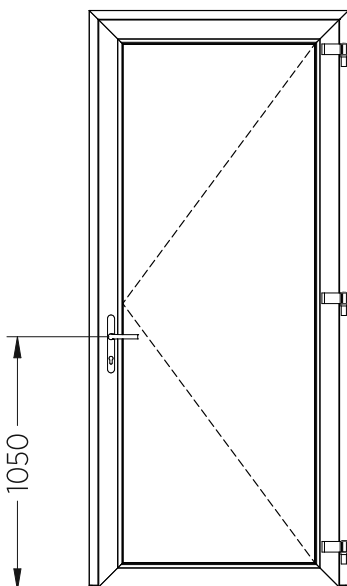
Available colours:



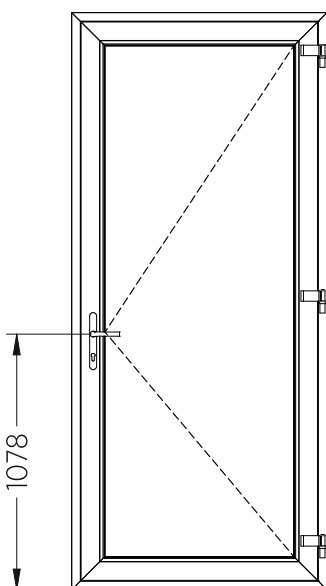
Available colours:



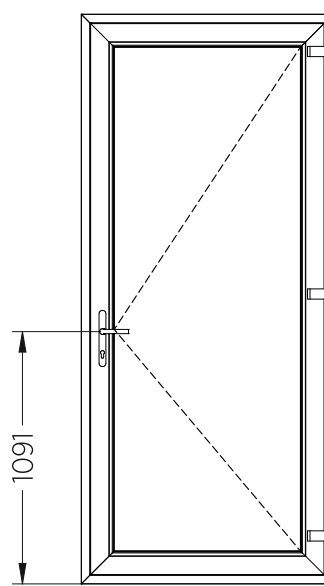
Handle height



Handle height
in a door with a low threshold



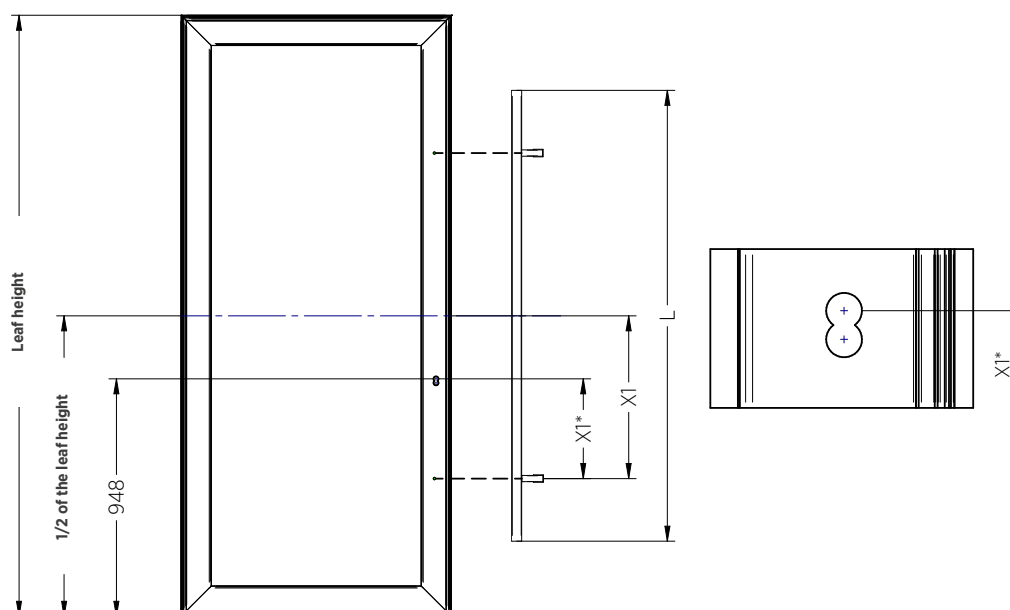
Handle height
in a door with a frame profile
threshold 101.208



Handle height
in a door with a frame profile
threshold 101.214

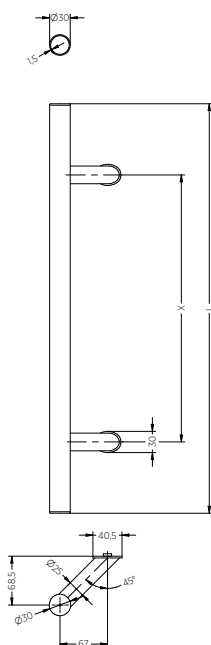


Handles - colour Inox

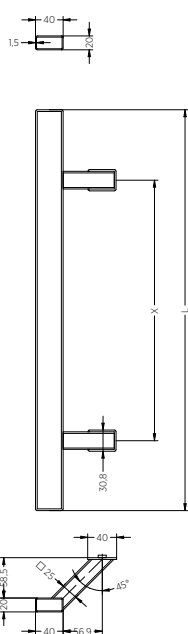


Length railing	MODEL : P45		MODEL : Q45RX	
L [mm]	Position of the lower mounting element	Value [mm]	Position of the lower mounting element	Value [mm]
600	X1*	100	X1*	100
1000	X1	400	X1	400
1200	X1	540	X1	540
1400	X1	520	X1	520
1600	X1	520	X1	520
1800	X1	620	X1	620

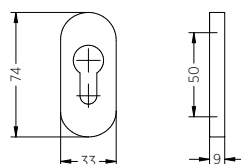
Model P45



Model Q45RX



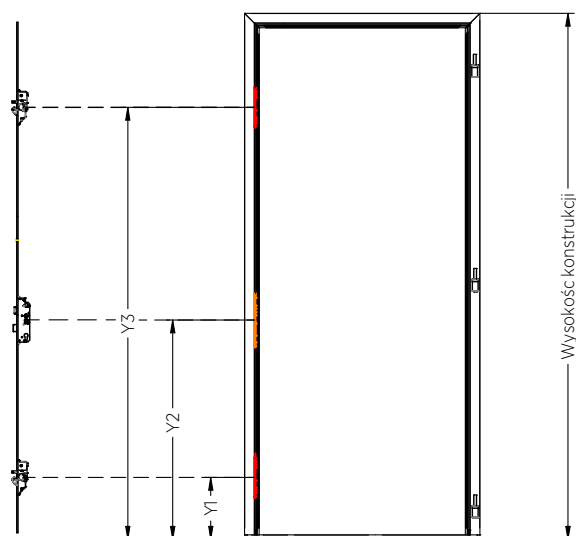
Rosette - colour Inox



Length railing	Mounting spacing X [mm]	
L [mm]	MODEL : P45	MODEL : Q45RX
600	400	400
1000	800	800
1200	1000	1000
1400	1200	1200
1600	1200	1200
1800	1300	1300



Hardware and striker placement



Structure with a low threshold				
Frame index	Height structure	Parameter		
		Y1	Y2	Y3
101.208	< 2,258	290	1,030	1,780
	> 2,258	290	1,030	2,030
101.214	< 2,271	290	1,030	1,780
	> 2,271	290	1,030	2,030

Structure with a frame profile threshold				
Frame index	Height structure	Parameter		
		Y1	Y2	Y3
101.208	< 2,286	318	1,058	1,808
	> 2,286	318	1,058	2,058
101.214	< 2,312	331	1,071	1,821
	> 2,312	331	1,071	2,071

Locking

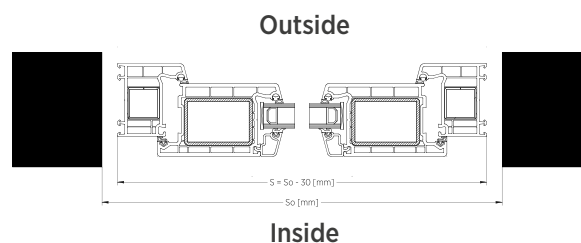
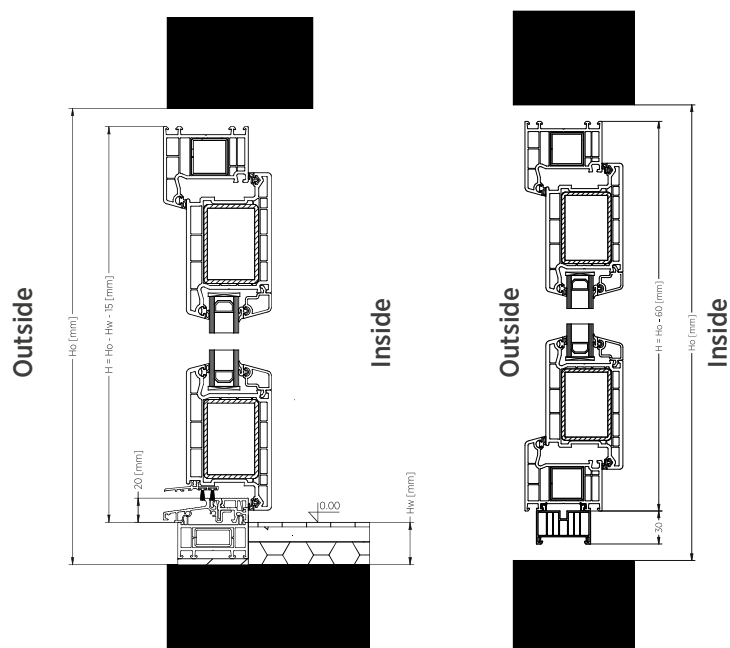
Turning the key twice extends the top lock bolt and hook bolts

Unlocking

Turning the key twice retracts the top lock bolt and hook bolts In the last phase, the main lock latching deadbolt and automatic bolts retract

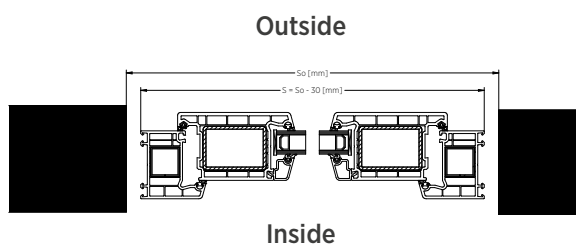
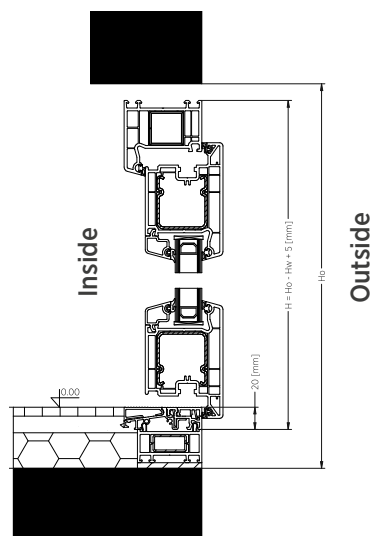
ORDERING DIMENSIONS

Inswing





Outswing





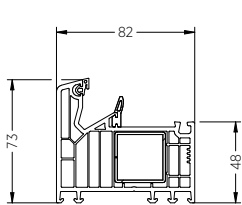
CHARACTERISTICS OF THE **PRIMO 82** ENTRANCE DOOR



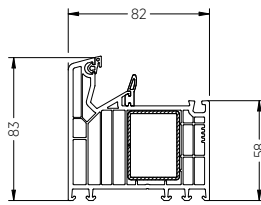
- Number of chambers in the frame: 7
- Installation depth: 82 [mm]
- Profile class: A
- Profile core: white, caramel, brown, anthracite
- Gaskets around the circumference: 3
- Infill: glass unit 24-52 or infill 24 and 48 [mm]
- Siegenia HOOK DRIVE GEAR – two automatically locked bolts, two hooks locked with a key
- Lock cylinder with three keys
- Three surface hinges
- Low aluminium threshold 20 [mm]

CROSS-SECTIONS AND VIEWS

Entrance door frames

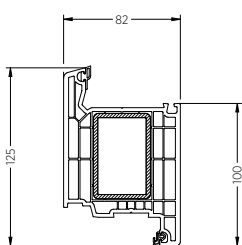


Standard frame

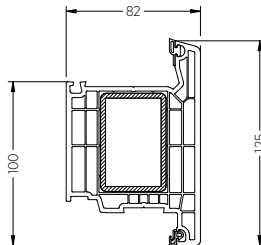


High frame

Entrance door leafs



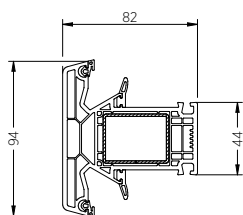
105.380



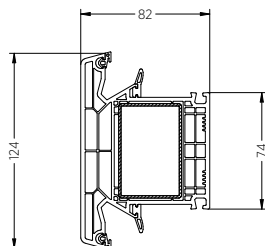
105.381



Posts

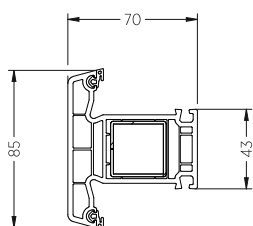


102.310



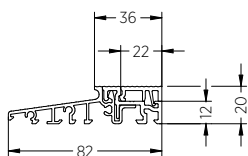
102.311

Leaf cross rail

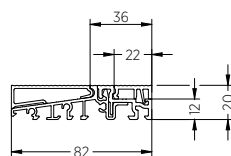


102.214

Threshold

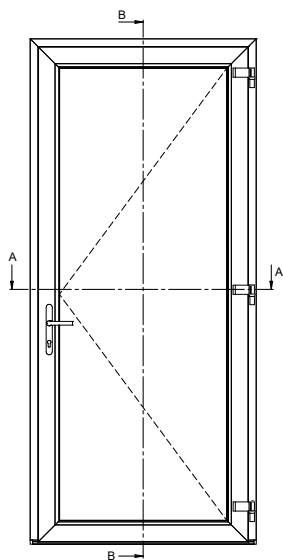


Low threshold for inswing door

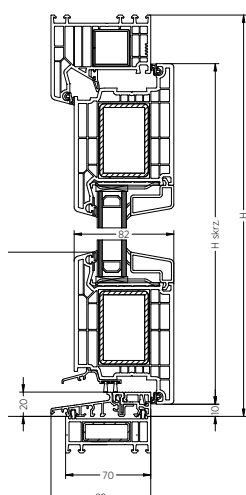


Low threshold with a cover for outswing door

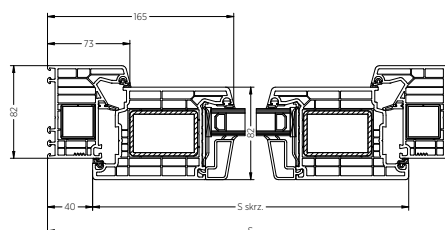
PRIMO 82 PVC door with a low threshold, inswing



Vertical cross-section



Horizontal cross-section





A technical drawing of a door frame. The drawing shows a rectangular frame with a diagonal line from the bottom-left corner to the top-right corner. Dimensions are indicated: 'A' for the height of the frame, 'B' for the width of the frame, and 'R' for the radius of the frame. The diagonal line is labeled 'D'.

Technical drawing of a window frame assembly showing cross-sections and dimensions. The drawing includes a side view on the left and a top view on the right. Dimensions are indicated in millimeters (mm):

- Side view dimensions:
 - Overall width: 175 mm
 - Distance from left edge to center of the main opening: 83 mm
 - Height of the main opening: 82 mm
 - Distance from left edge to the center of the side opening: 50 mm
- Top view dimensions:
 - Overall width: 175 mm
 - Distance from left edge to center of the main opening: 83 mm
 - Distance from left edge to the center of the side opening: 50 mm
 - Distance from the center of the side opening to the right edge: S skrz.
 - Distance from the center of the side opening to the right edge: S skrz.

Technical drawing of a window frame. The drawing shows a rectangular frame with a diagonal cross. Dimensions are indicated: 'A' for the height of the frame, 'B' for the width of the frame, and 'R' for the radius of the frame. The drawing is a top-down view of the frame, showing the internal structure and the diagonal cross.

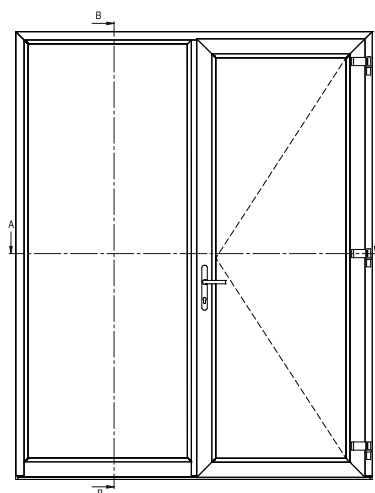
Technical drawing of a window frame cross-section. The drawing shows a multi-pane window assembly with dimensions: 73 (height of the left pane), 30 (height of the bottom pane), 40 (height of the middle pane), and 114 (total height of the frame). The width of the frame is 82. The drawing includes detailed views of the frame profile, including the top, bottom, and side sections, showing the internal structure and the placement of the panes.

Technical drawing of a window frame cross-section. The drawing shows a detailed view of the frame assembly, including the glass unit, the frame profile, and the mounting hardware. Key dimensions are indicated: a total width of 165, a distance of 73 from the left edge to the center of the glass unit, and a height of 62. A dimension of 40 is shown at the bottom left. A label 'S skrz.' is present at the bottom right, indicating a section cut. The drawing is labeled 'Rysunek 1' in the top right corner.

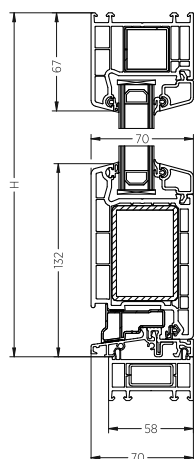
Technical drawing of a window frame cross-section. The drawing shows a detailed view of the frame with various dimensions indicated. The total width is 175. The distance from the left edge to the center of the frame is 83. The height of the frame is 32. The distance from the left edge to the center of the frame is 50. The distance from the center of the frame to the right edge is labeled 'S skrz'.



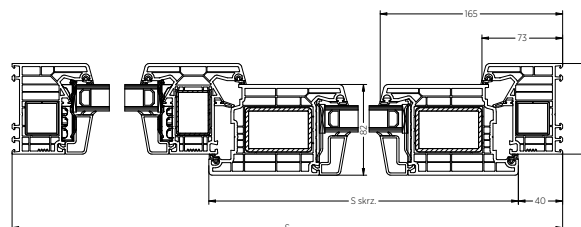
PRIMO 82 PVC door, inswing, with a sidelight



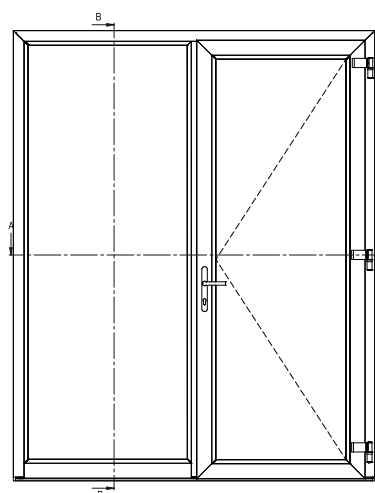
Vertical cross-section



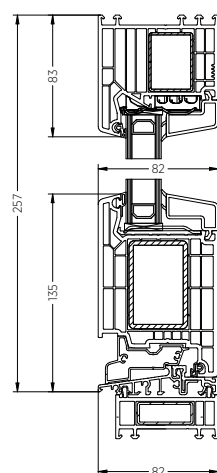
Horizontal cross-section



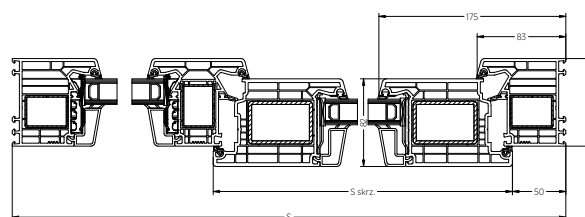
PRIMO 82 PVC door, high frame, inswing, with a sidelight



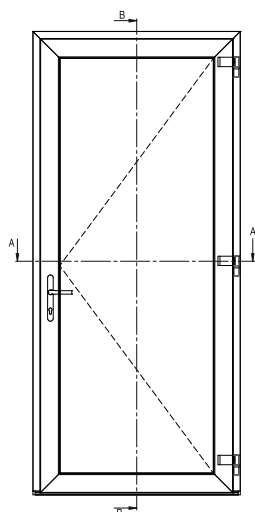
Vertical cross-section



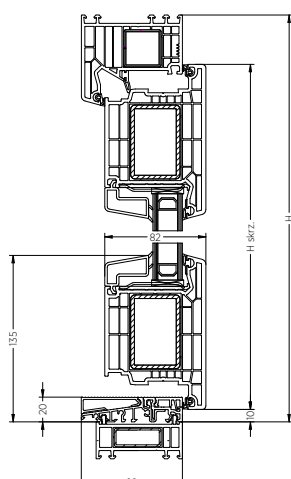
Horizontal cross-section



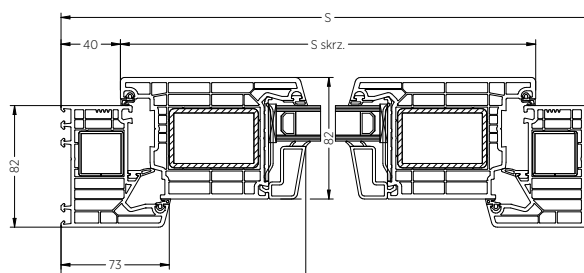
PRIMO 82 PVC door with a low threshold, outswing



Vertical cross-section

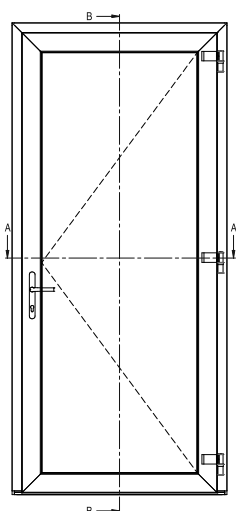


Horizontal cross-section

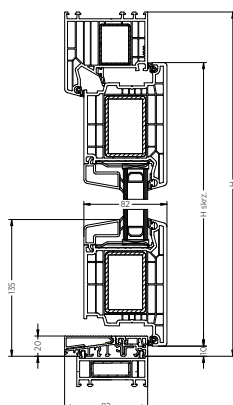




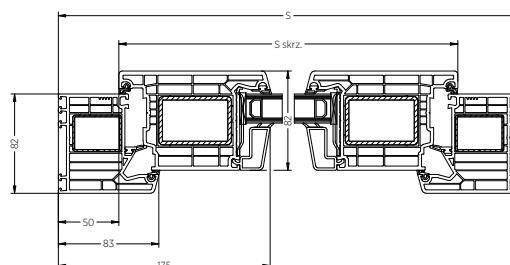
PRIMO 82 PVC door with a high frame and low threshold, outswing



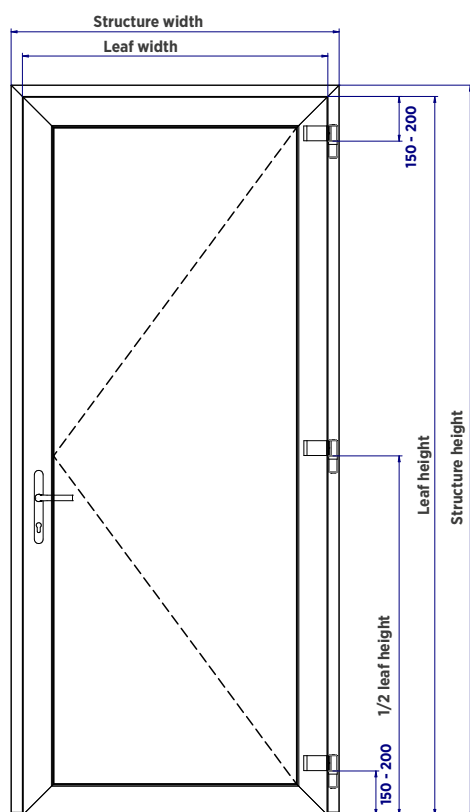
Vertical cross-section



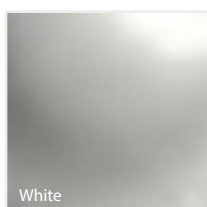
Horizontal cross-section



HARDWARE AND AVAILABLE ACCESSORIES



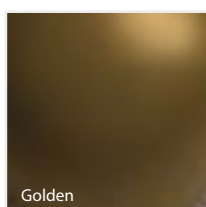
Available hinge colours



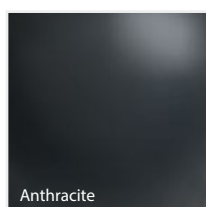
White



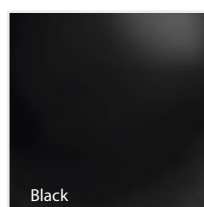
Silver



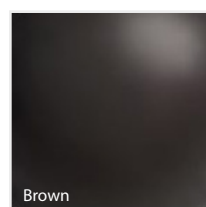
Golden



Anthracite



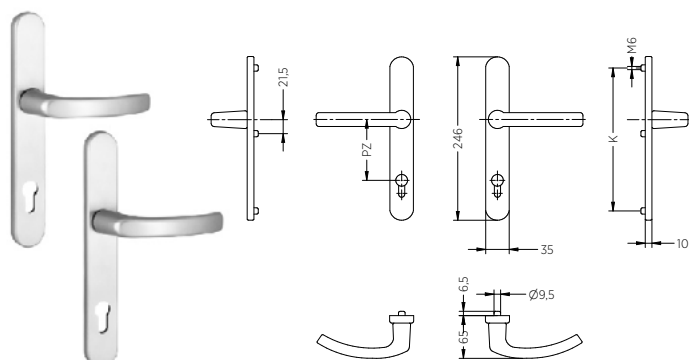
Black



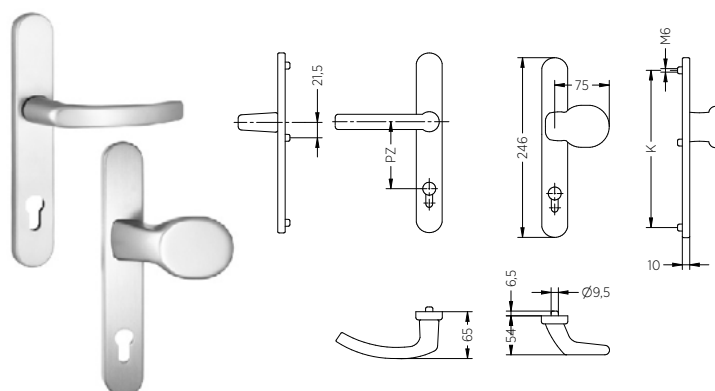
Brown



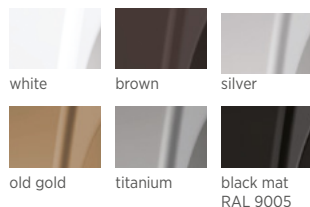
Handle



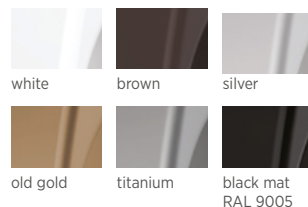
Handle-knob



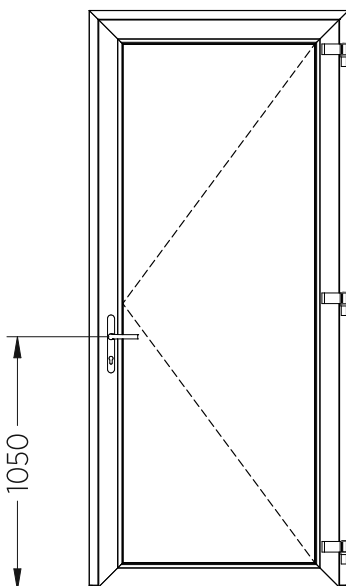
Available colours:



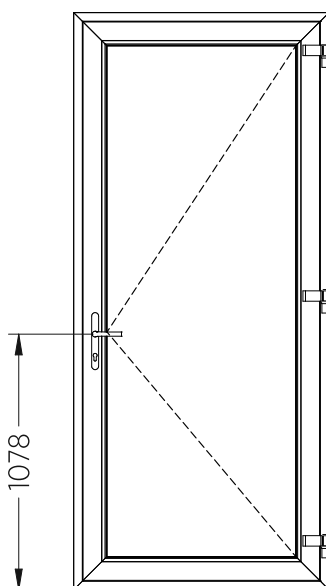
Available colours:



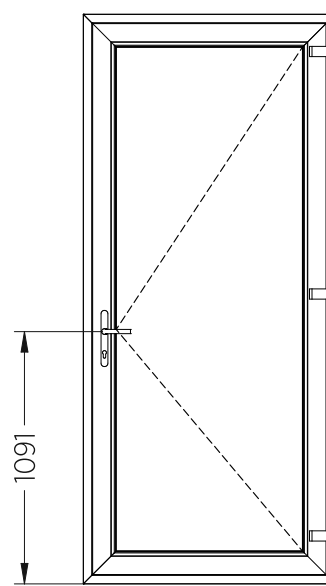
Handle height



Handle height
in a door with a low threshold

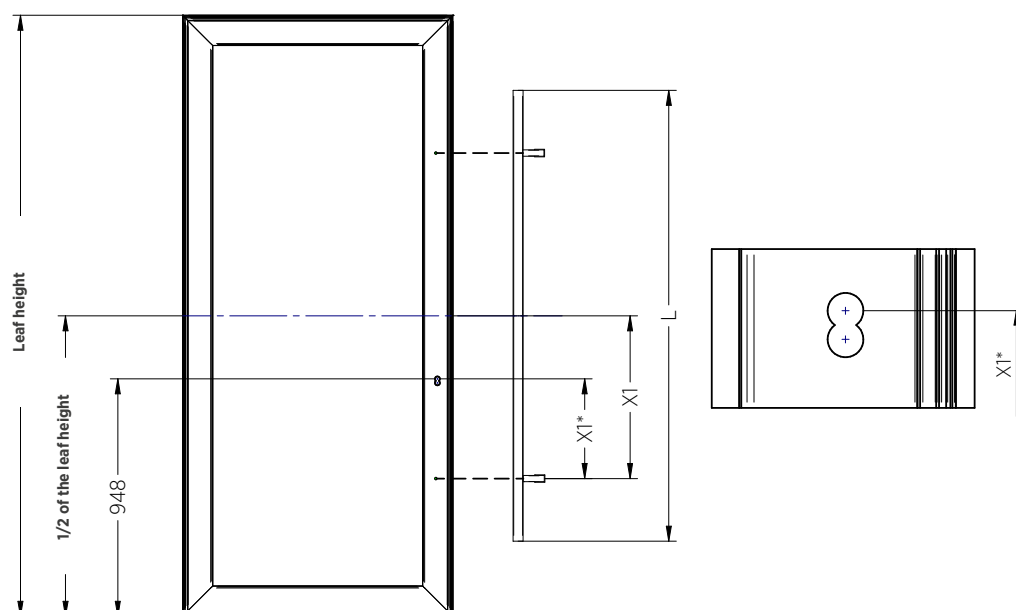


Handle height
in a door with a frame profile
threshold 101.208



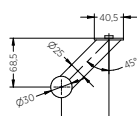
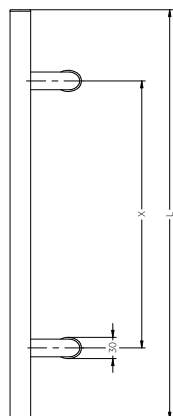
Handle height
in a door with a frame profile
threshold 101.214

Handles - colour Inox

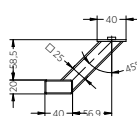
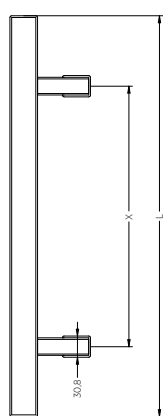


Length railing	MODEL : P45		MODEL : Q45RX	
L [mm]	Position of the lower mounting element	Value [mm]	Position of the lower mounting element	Value [mm]
600	X1*	100	X1*	100
1000	X1	400	X1	400
1200	X1	540	X1	540
1400	X1	520	X1	520
1600	X1	520	X1	520
1800	X1	620	X1	620

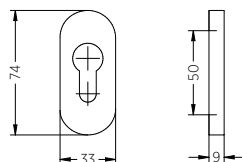
Model P45



Model Q45RX



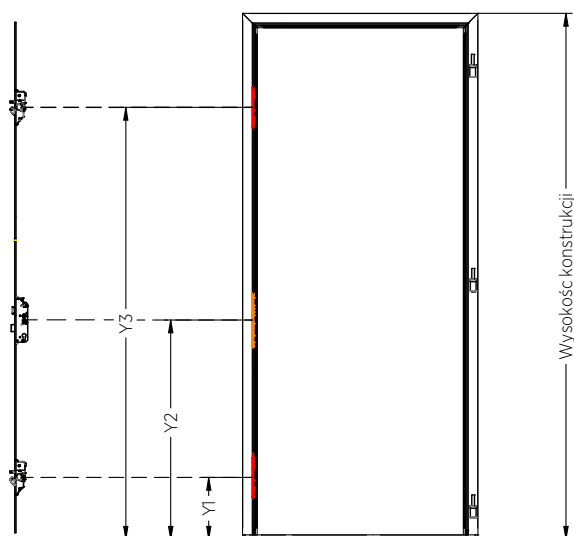
Rosette - colour Inox



Length railing	Mounting spacing X [mm]	
L [mm]	MODEL : P45	MODEL : Q45RX
600	400	400
1000	800	800
1200	1000	1000
1400	1200	1200
1600	1200	1200
1800	1300	1300



Hardware and striker placement



Structure with a low threshold				
Frame index	Height structure	Parameter		
		Y1	Y2	Y3
101.290	< 2,260	290	1,030	1,780
	> 2,260	290	1,030	2,030
101.291	< 2,270	290	1,030	1,780
	> 2,270	290	1,030	2,030

Structure with a frame profile threshold				
Frame index	Height structure	Parameter		
		Y1	Y2	Y3
101.290	< 2,260	320	1,060	1,810
	> 2,260	320	1,060	2,060
101.291	< 2,270	330	1,070	1,820
	> 2,270	330	1,070	2,070

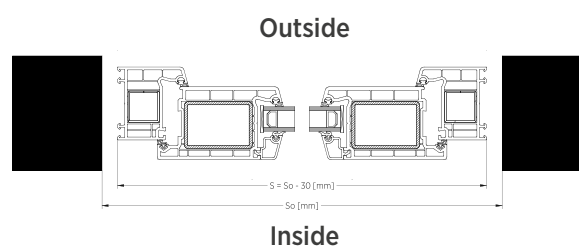
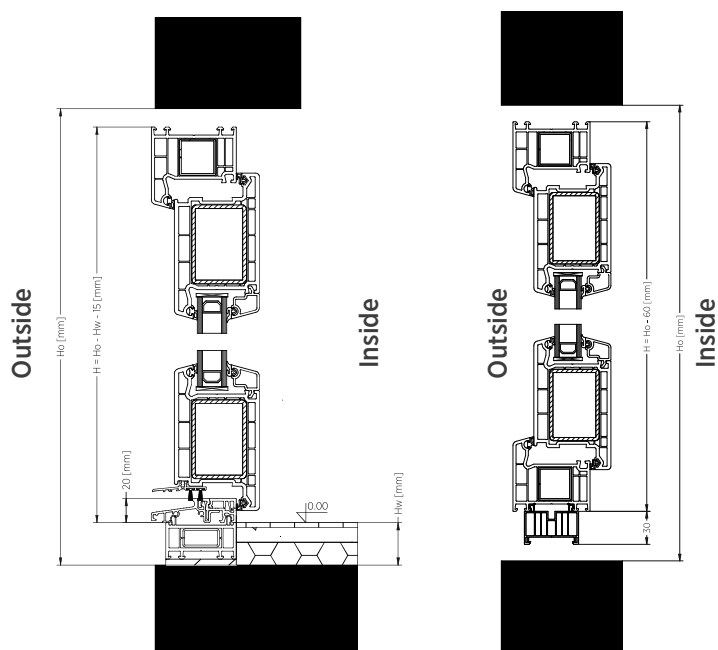
Locking

Turning the key twice extends the top lock bolt and hook bolts

Unlocking

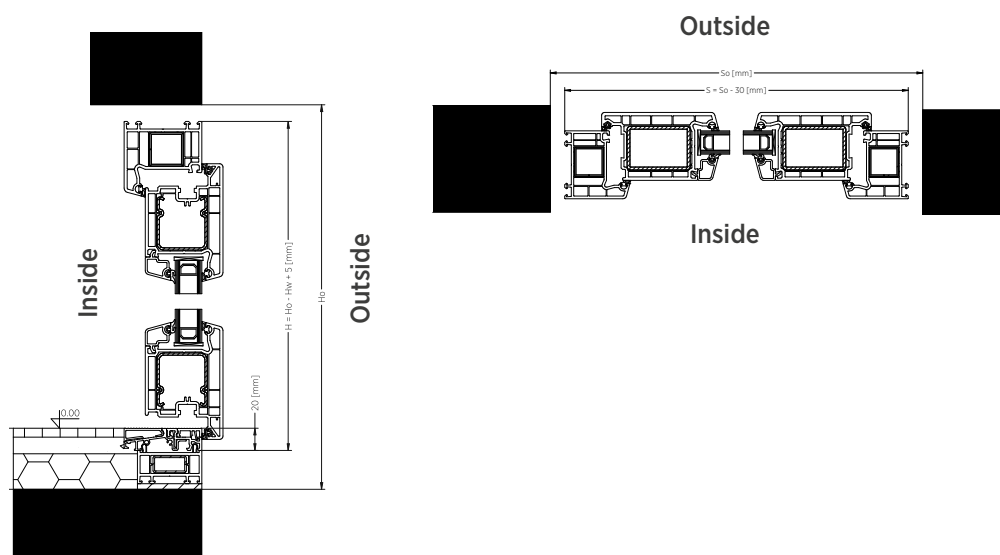
Turning the key twice retracts the top lock bolt and hook bolts In the last phase, the main lock latching deadbolt and automatic bolts retract

Inswing





Outswing



STRUCTURAL LIMITATIONS

Maximum leaf dimensions

	Profile system	Frame limitation	Additional re- quirement	Veranda leaf profile	Single-leaf PVC entrance door	
					White	Colour
Maximum surface area of the leaf	Perfectline 70	Frame 101.208	Leaf width up to 1,000 [mm]	Leaf 105.232	2.4 [m2]	
				Leaf 105.233		
		Frame 101.214	Leaf width from 1,000 [mm]	Leaf 105.232	2.31 [m2]	
				Leaf 105.233		
	Softline 82	-	-	Leaf 105.232	2.6 [m2]	
				Leaf 105.233		
Maximum width of the leaf	Perfectline 70	Frame 101.208	-	Leaf 105.380	1,124 [mm]	
				Leaf 105.381		
		Frame 101.214	-	Leaf 105.232	1,150 [mm]	
				Leaf 105.233		
	Softline 82	-	-	Leaf 105.232	1,150 [mm]	
				Leaf 105.233		



Maximum height of the leaf	Perfectline 70	Frame 101.208	-	Leaf 105.232	2,402 [mm]
				Leaf 105.233	
		Frame 101.214	-	Leaf 105.232	
				Leaf 105.233	
	Softline 82	-	-	Leaf 105.380	
				Leaf 105.381	
Maximum total weight of the leaf with glass	Perfectline 70	Frame 101.208	Leaf width up to 1,000 [mm]	Leaf 105.232	120 [kg]
				Leaf 105.233	
		Frame 101.214	Leaf width from 1,000 [mm]	Leaf 105.232	100 [kg]
				Leaf 105.233	
	Softline 82	-	-	Leaf 105.232	130 [kg]
				Leaf 105.233	
		-	-	Leaf 105.380	
				Leaf 105.381	
Leaf width to height ratio	-	-	-	-	< 1.6

Minimum leaf dimensions

	Width	Height
Minimum dimension	674 [mm]	1,921 [mm]

Minimum dimensions of a single-leaf structure

Structure type	Profile system	Frame profile	Double-leaf PVC entrance door	
			Width	Height
Structure with a low threshold	Perfectline 70	Frame 101.208	750	1,969
		Frame 101.214	776	1,982
	Softline 82	Frame 101.290	754	1,971
		Frame 101.291	774	1,981



structure with a frame profile threshold	Perfectline 70	Frame 101.208	750	1,997
		Frame 101.214	776	2,023
	Softline 82	Frame 101.290	754	2,001
		Frame 101.291	774	2,021

Maximum dimensions of a single-leaf structure

Structure type	Profile system	Frame profile	Double-leaf PVC entrance door	
			Width	Height
Structure with a low threshold	Perfectline 70	Frame 101.208	1,200	2,450
		Frame 101.214	1,252	2,463
	Softline 82	Frame 101.290	1,230	2,452
		Frame 101.291	1,250	2,462
structure with a frame profile threshold	Perfectline 70	Frame 101.208	1,126	2,478
		Frame 101.214	1,252	2,504
	Softline 82	Frame 101.290	1,230	2,482
		Frame 101.291	1,250	2,502

Minimum dimensions of a symmetrical structure with a sidelight

Structure type	Profile system	Frame profile	Single-leaf PVC entrance door		
			Width		Height
			Standard post	Wide post	
Structure with a low threshold	Perfectline 70	Frame 101.208	1,509	1,542	1,969
		Frame 101.214	1,535	1,568	1,982
	Softline 82	Frame 101.290	1,522	1,552	1,971
		Frame 101.291	1,542	1,572	1,981



Maximum dimensions of a symmetrical structure with a sidelight

Structure type	Profile system	Frame profile	Single-leaf PVC entrance door		
			Width		Height
			Standard post	Wide post	
Structure with a low threshold	Perfectline 70	Frame 101.208	2,351	2,384	2,450
		Frame 101.214	2,429	2,462	2,463
	Softline 82	Frame 101.290	2,408	2,438	2,452
		Frame 101.291	2,428	2,458	2,462
Maximum surface area of the window structure in a single frame	-	-	8.00 [m²]		-

Minimum dimensions of a sidelight

Structure type	Profile system	Frame profile	Single-leaf PVC entrance door		
			Width		Height
			Standard post	Wide post	
Structure with a low threshold	Perfectline 70	Frame 101.208	277.5	294	1,969
		Frame 101.214	290.5	307	1,982
	Softline 82	Frame 101.290	280	295	1,971
		Frame 101.291	290	305	1,981

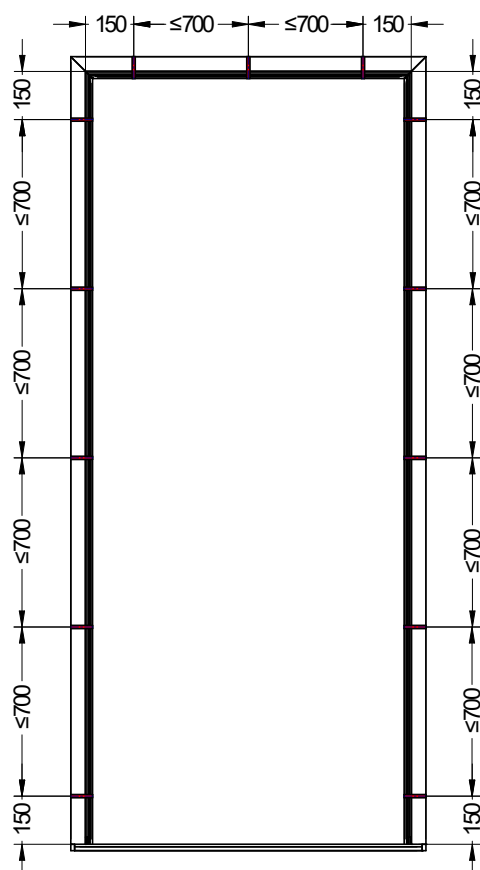
Maximum dimensions of a sidelight

Structure type	Profile system	Frame profile	Single-leaf PVC entrance door		
			Width		Height
			Standard post	Wide post	
Structure with a low threshold	Perfectline 70	Frame 101.208	4,000		2,450
		Frame 101.214			2,463
	Softline 82	Frame 101.290			2,452
		Frame 101.291			2,462
Maximum surface area of the window structure in a single frame	-	-	8.00 [m²]		-

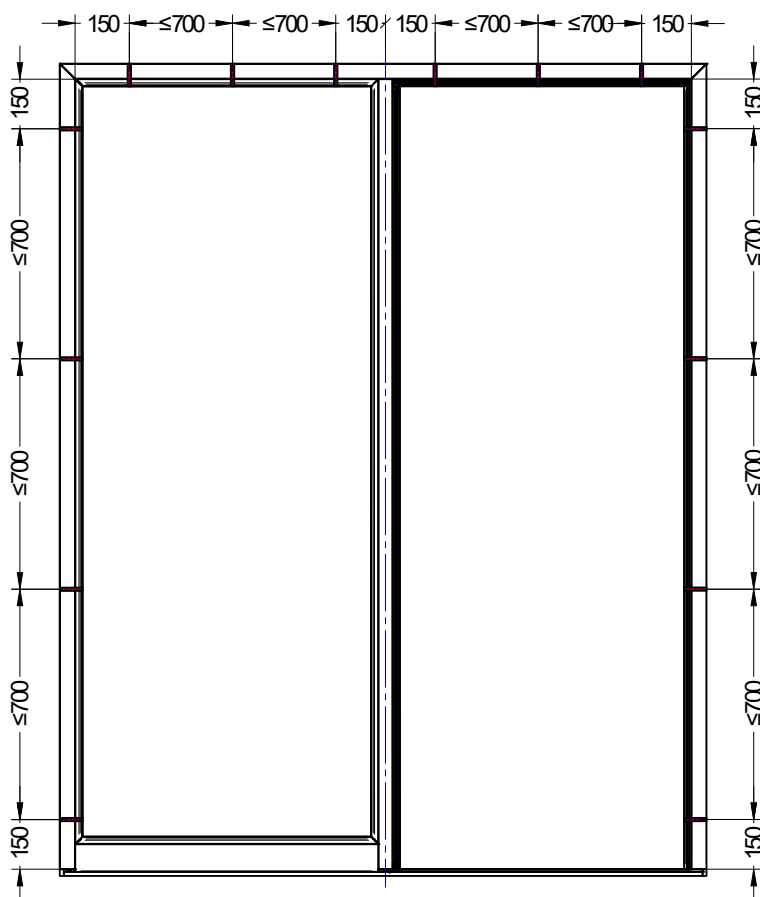


ANCHOR AND DOWEL HOLE SPACING FOR WHITE AND COLOUR PROFILES

Single-leaf veranda door



Veranda door with a sidelight











Window type	PRIMO 70 veranda	PRIMO 70 entrance	PRIMO 82 entrance
Number of chambers in the frame	5	5	7
Profile thickness	70 mm	70 mm	82 mm
Gaskets around the circumference	2	2	3
Structural reinforcement	steel box section in the frame	steel hollow section in the frame	steel hollow section in the frame
Standard glass unit	single-chamber 4/16/4 Ug=1.1 W/m ² K	single-chamber 4/16/4 Ug=1.1W/m2K	two-chamber 4/18/4/18/4 Ug=0.5W/m2K
Handle	aluminium	aluminium	aluminium
Also available in class	Security 2	Security 2	Security 2
Widening 30 mm	Yes	Yes	Yes
Leaf height	105 mm	120 mm	125 mm
Gearbox type	Maco B-TV	Siegenia 3-point key locking hook	Siegenia 3-point key locking hook
Standard hinge type	Surfacing 120kg - 3pc	Surfacing 160kg - 3pc	Surfacing 160kg - 3pc



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