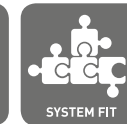
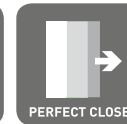




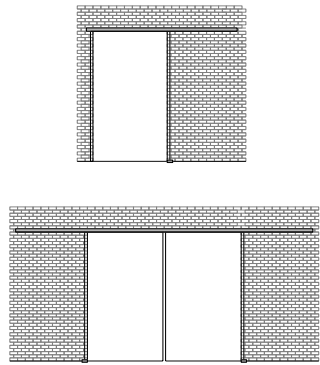
Article list

Portavant G 120 wood (Wood sliding doors)

The new Portavant fitting with cushioning on both sides up to 120 kg



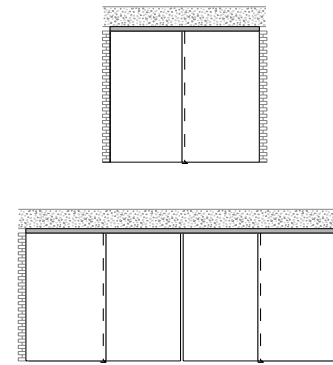
Overview of Portavant G 120 wood installation situations



Wall mounting



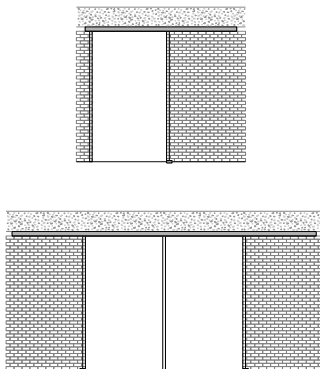
Pages 3 to 5



Ceiling mounting with sidelight



Pages 9 to 11

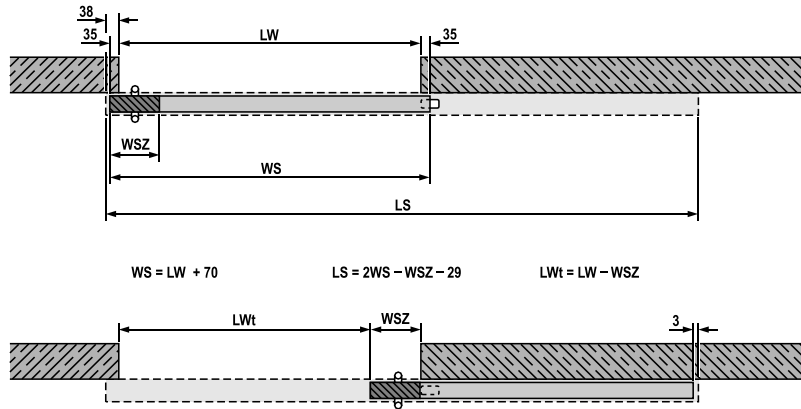


Ceiling mounting



Pages 6 to 8

Calculation of sash width and profile length



$WS = LW + 70$ $LS = 2WS - WSZ - 29$ $LWt = LW - WSZ$

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Your project measurements (mm)

Clear width (building) = LW = _____

Calculation of width of sliding sash (mm)

$WS = LW + 70 =$ _____ ≥ 580 mm

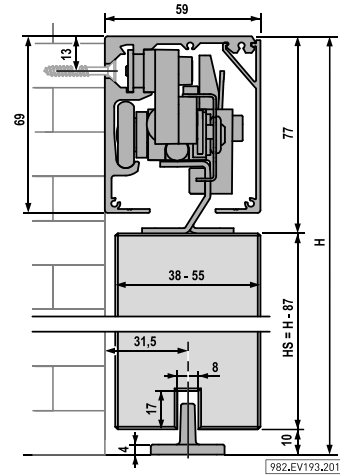
Note

Please note that different formulas are used to calculate the sash widths and profile lengths when using the Portavant door stop profiles with/without striking plate. A different formula also applies for the calculation of the profile lengths for one-sided systems with wall mounting and door frame. You will find these special formulas in our Portavant G 120 wood profile and wood sash dimensions calculator at www.willach.com (please go to "Vitr", "Glass sliding door fittings for interior doors", "Portavant G 120" in the "Downloads" area).

Calculation of profile length (track profile and cover profile; mm)

$LS = 2WS - WSZ - 29 =$ _____

Calculation of sash height



Your project measurements (mm)

System height = H = _____

Calculation of height of sliding sash (mm)

$HS = H - 87 =$ _____

Note

The maximum height-width ratio of the sliding sash is 3:1.

Thickness and weight of sliding sash

Weight of sliding sash (kg)

From 20 kg to 60 kg

From 60 kg to 120 kg

Please replace the cushioning systems supplied with the complete set and use the weaker cushioning systems (item no. 627 260.0000.000, see page 12) instead.

Please use the standard cushioning systems supplied with the complete sets.



Your project measurements (mm)

Thickness of sliding sash (mm) = _____ ≥ 38 and ≤ 55 mm

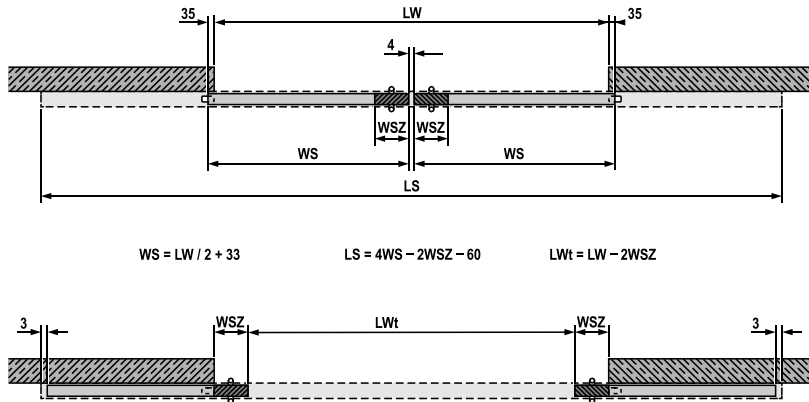
Weight of sliding sash (kg) = _____

Note

Portavant G 120 wood is suitable for sash weights from 20 kg to 120 kg. You can also use Portavant M 50 wood for sash weights up to 50 kg, and Portavant M 80 wood for sash weights from 50 kg to 80 kg.

Portavant G 120 wood – Determination of measurements: wall mounting, two-sided systems

Calculation of sash width and profile length



$WS = LW / 2 + 33$ $LSt = 4WS - 2WSt - 60$ $LWt = LW - 2WSt$

994.EV193.1911

Your project measurements (mm)

Clear width (building) = LW = _____

Calculation of width of sliding sash (mm)

$WS = LW/2 + 33 =$ _____ ≥ 580 mm

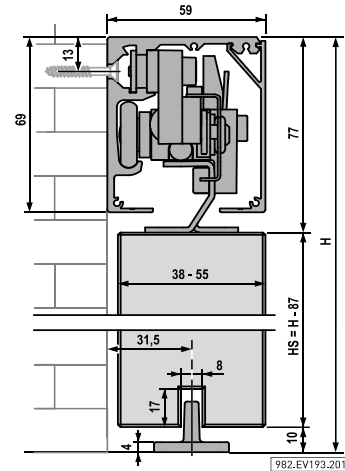
Note

You will find our Portavant G 120 wood profile and wood sash dimensions calculator at www.willach.com (please go to "Vitris", "Glass sliding door fittings for interior doors", "Portavant G 120" in the "Downloads" area).

Calculation of profile length (track profile and cover profile; mm)

$LSt = 4WS - 2WSt - 60 =$ _____

Calculation of sash height



982.EV193.2010

Your project measurements (mm)

System height = H = _____

Calculation of height of sliding sash (mm)

$HS = H - 87 =$ _____

Note

The maximum height-width ratio of the sliding sash is 3:1.

Thickness and weight of sliding sash

Weight of sliding sash (kg)

From 20 kg to 60 kg

From 60 kg to 120 kg

Please replace the cushioning systems supplied with the complete set and use the weaker cushioning systems (item no. 627 260.0000.000, see page 12) instead.

Please use the standard cushioning systems supplied with the complete sets.



Your project measurements (mm)

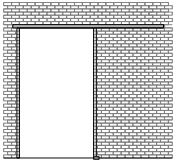

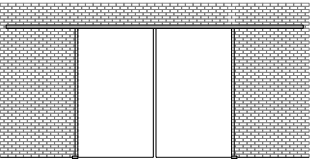

Thickness of sliding sash (mm) = _____ ≥ 38 and ≤ 55 mm

Weight of sliding sash (kg) = _____

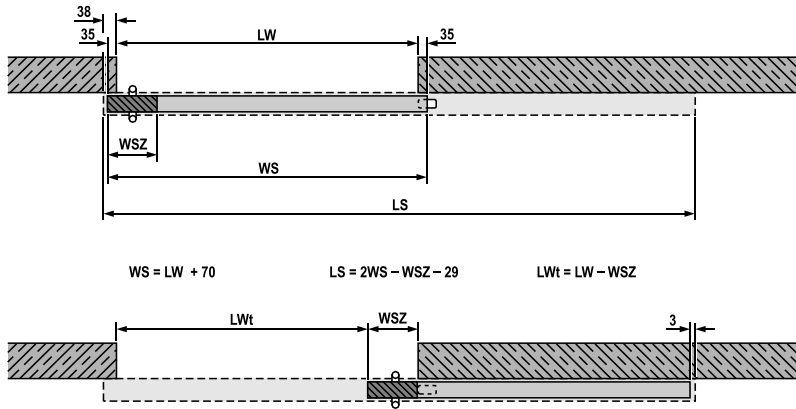
Note

Portavant G 120 wood is suitable for sash weights from 20 kg to 120 kg. You can also use Portavant M 50 wood for sash weights up to 50 kg, and Portavant M 80 wood for sash weights from 50 kg to 80 kg.

Portavant G 120 wood – Complete sets for wall mounting, one and two-sided systems

Installation situation	Equipment	Description	Profile length	Item number	Finish	Unit	Price in EUR	
		<p>Complete set Portavant G 120 wood, wall mounting, one-sided system, for sliding sash weights from 60 kg to 120 kg, 2 x COMFORT STOP + PERFECT CLOSE includes:</p> <ul style="list-style-type: none"> 1 x track profile for wall mounting 1 x cover profile 1 x accessory kit for wood door with sash weights from 60 kg to 120 kg incl. floor guide 1 x end plates for wall mounting/ceiling mounting (1 pair) 	1996 mm	627 312.1996.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
					.517	RAL 9016	1 piece	
			2496 mm	627 312.2496.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
					.517	RAL 9016	1 piece	
			2996 mm	627 312.2996.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
					.517	RAL 9016	1 piece	
			Custom length (mm)	627 312.length.110	EV1	per m (custom length)		
		.120	C31	per m (custom length)				
		.190	C35	per m (custom length)				
		.517	RAL 9016	per m (custom length)				
<p>Optional accessories: door stop profiles with/without striking plate, spacer profile, spacer gap cover profile, end plates for systems with spacer profiles (see pages 12-16) Note: for sash weights under 60 kg, please order the weaker cushioning systems (item no. 627 260.0000.000, see page 12) to replace the cushioning systems delivered with the complete sets.</p>								
		<p>Complete set Portavant G 120 wood, wall mounting, two-sided system, for sliding sash weights from 60 kg to 120 kg, 2 x COMFORT STOP + PERFECT CLOSE per sash includes:</p> <ul style="list-style-type: none"> 1 x track profile for wall mounting 1 x cover profile 2 x accessory kit for wood door with sash weights from 60 kg to 120 kg incl. floor guide 1 x end plates for wall mounting/ceiling mounting (1 pair) 	3496 mm	627 412.3496.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
					.517	RAL 9016	1 piece	
			3996 mm	627 412.3996.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
					.517	RAL 9016	1 piece	
			5996 mm	627 412.5996.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
					.517	RAL 9016	1 piece	
			Custom length (mm)	627 412.length.110	EV1	per m (custom length)		
		.120	C31	per m (custom length)				
		.190	C35	per m (custom length)				
		.517	RAL 9016	per m (custom length)				
<p>Optional accessories: spacer profile, spacer gap cover profile, end plates for systems with spacer profiles (see pages 12-16) Note: for sash weights under 60 kg, please order the weaker cushioning systems (item no. 627 260.0000.000, see page 12) to replace the cushioning systems delivered with the complete sets.</p>								

Calculation of sash width and profile length



$WS = LW + 70$ $LS = 2WS - WSZ - 29$ $LWt = LW - WSZ$

Your project measurements (mm)

Clear width (building) = LW = _____

Calculation of width of sliding sash (mm)

$WS = LW + 70 =$ _____ ≥ 580 mm

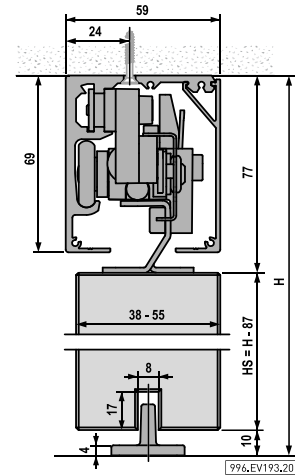
Note

Please note that different formulas are used to calculate the sash widths and profile lengths when using the Portavant door stop profiles with/without striking plate. You will find these special formulas in our Portavant G 120 wood profile and wood sash dimensions calculator at www.willach.com (please go to "Vitris", "Glass sliding door fittings for interior doors", "Portavant G 120" in the "Downloads" area).

Calculation of profile length (track profile and cover profile; mm)

$LS = 2WS - WSZ - 29 =$ _____

Calculation of sash height



Your project measurements (mm)

System height = H = _____

Calculation of height of sliding sash (mm)

$HS = H - 87 =$ _____

Note

The maximum height-width ratio of the sliding sash is 3:1.

Thickness and weight of sliding sash

Weight of sliding sash (kg)

From 20 kg to 60 kg

From 60 kg to 120 kg

Please replace the cushioning systems supplied with the complete set and use the weaker cushioning systems (item no. 627 260.0000.000, see page 12) instead.

Please use the standard cushioning systems supplied with the complete sets.



Your project measurements (mm)

Thickness of sliding sash (mm) = _____ ≥ 38 and ≤ 55 mm

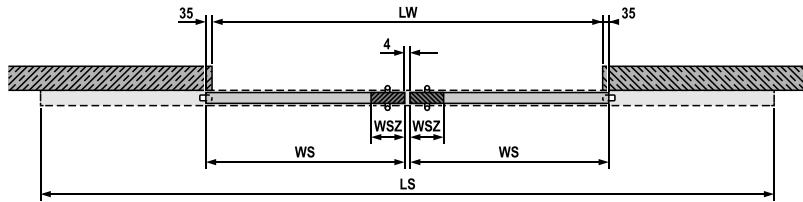
Weight of sliding sash (kg) = _____

Note

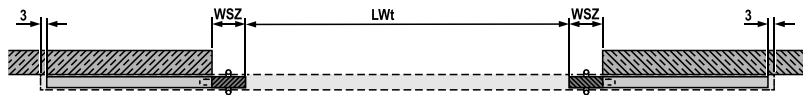
Portavant G 120 wood is suitable for sash weights from 20 kg to 120 kg. You can also use Portavant M 50 wood for sash weights up to 50 kg, and Portavant M 80 wood for sash weights from 50 kg to 80 kg.

Portavant G 120 wood – Determination of measurements: ceiling mounting without sidelight, two-sided systems

Calculation of sash width and profile length



$WS = LW / 2 + 33$ $LS = 4WS - 2WSZ - 60$ $LWt = LW - 2WSZ$



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Your project measurements (mm)

Clear width (building) = LW = _____

Calculation of width of sliding sash (mm)

$WS = LW/2 + 33 =$ _____ ≥ 580 mm

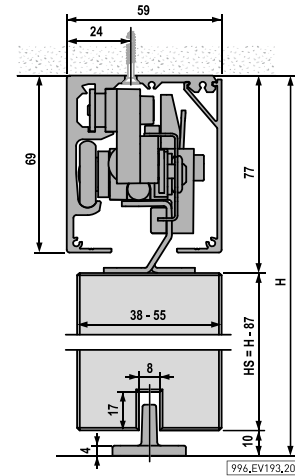
Note

You will find our Portavant G 120 wood profile and wood sash dimensions calculator at www.willach.com (please go to "Vitris", "Glass sliding door fittings for interior doors", "Portavant G 120" in the "Downloads" area).

Calculation of profile length (track profile and cover profile; mm)

$LS = 4WS - 2WSZ - 60 =$ _____

Calculation of sash height



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Your project measurements (mm)

System height = H = _____

Calculation of height of sliding sash (mm)

$HS = H - 87 =$ _____

Note

The maximum height-width ratio of the sliding sash is 3:1.

Thickness and weight of sliding sash

Weight of sliding sash (kg)

From 20 kg to 60 kg

From 60 kg to 120 kg

Please replace the cushioning systems supplied with the complete set and use the weaker cushioning systems (item no. 627 260.0000.000, see page 12) instead.

Please use the standard cushioning systems supplied with the complete sets.



Your project measurements (mm)

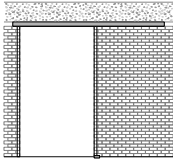

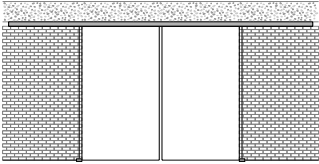

Thickness of sliding sash (mm) = _____ ≥ 38 and ≤ 55 mm

Weight of sliding sash (kg) = _____

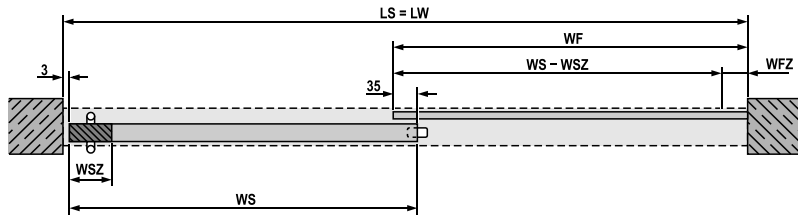
Note

Portavant G 120 wood is suitable for sash weights from 20 kg to 120 kg. You can also use Portavant M 50 wood for sash weights up to 50 kg, and Portavant M 80 wood for sash weights from 50 kg to 80 kg.

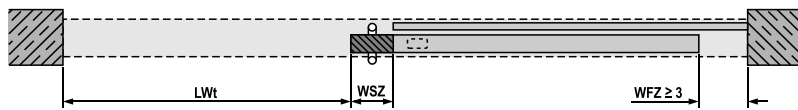
Portavant G 120 wood – Complete sets for ceiling mounting without sidelight, one and two-sided systems

Installation situation	Equipment	Description	Profile length	Item number	Finish	Unit	Price in EUR
		<p>Complete set Portavant G 120 wood, ceiling mounting, one-sided system, for sliding sash weights from 60 kg to 120 kg, 2 x COMFORT STOP + PERFECT CLOSE includes:</p> <ul style="list-style-type: none"> 1 x track profile for ceiling mounting 1 x cover profile 1 x accessory kit for wood door with sash weights from 60 kg to 120 kg incl. floor guide 1 x end plates for wall mounting/ceiling mounting (1 pair) 	1996 mm	627 322.1996.110	EV1	1 piece	
					C31	1 piece	
					C35	1 piece	
			2496 mm	627 322.2496.110	EV1	1 piece	
					C31	1 piece	
					C35	1 piece	
			2996 mm	627 322.2996.110	EV1	1 piece	
					C31	1 piece	
					C35	1 piece	
			Custom length (mm)	627 322.length.110	EV1	per m (custom length)	
		C31	per m (custom length)				
		C35	per m (custom length)				
<p>Optional accessory: door stop profiles with/without striking plate [see page 12] Note: for sash weights under 60 kg, please order the weaker cushioning systems (item no. 627 260.0000.000, see page 12) to replace the cushioning systems delivered with the complete sets.</p>							
		<p>Complete set Portavant G 120 wood, ceiling mounting, two-sided system, for sliding sash weights from 60 kg to 120 kg, 2 x COMFORT STOP + PERFECT CLOSE per sash includes:</p> <ul style="list-style-type: none"> 1 x track profile for ceiling mounting 1 x cover profile 2 x accessory kit for wood door with sash weights from 60 kg to 120 kg incl. floor guide 1 x end plates for wall mounting/ceiling mounting (1 pair) 	3496 mm	627 422.3496.110	EV1	1 piece	
					C31	1 piece	
					C35	1 piece	
			3996 mm	627 422.3996.110	EV1	1 piece	
					C31	1 piece	
					C35	1 piece	
			5996 mm	627 422.5996.110	EV1	1 piece	
					C31	1 piece	
					C35	1 piece	
			Custom length (mm)	627 422.length.110	EV1	per m (custom length)	
		C31	per m (custom length)				
		C35	per m (custom length)				
<p>Note: for sash weights under 60 kg, please order the weaker cushioning systems (item no. 627 260.0000.000, see page 12) to replace the cushioning systems delivered with the complete sets.</p>							

Calculation of sash width and profile length



$$WS = \frac{LW - WFZ + WSZ + 32}{2} \quad WF = WFZ + WS - WSZ \quad LS = LW \quad LWt = LW - WF - WSZ$$



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Please enter the lengths of the track profile and the cover profile (mm)

LS = LW = _____

Calculation of width of sliding sash (mm)

WS = (LW - WFZ + WSZ + 32) / 2 = _____ ≥ 580 mm

Calculation of glass width of sidelight (mm)

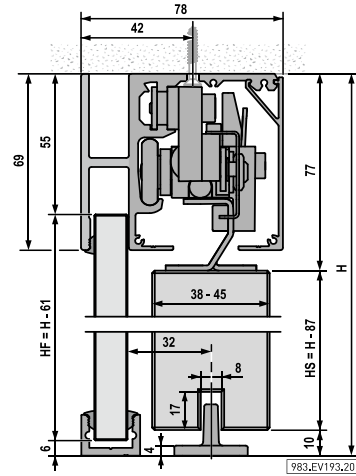
WF = WFZ + WS - WSZ = _____

with WFZ ≥ 3 mm

Note

Please note that different formulas are used to calculate the sash widths and profile lengths when using the Portavant door stop profiles with/without striking plate. You will find these special formulas in our Portavant G 120 wood profile and wood sash dimensions calculator at www.willach.com [please go to "Vitris", "Glass sliding door fittings for interior doors", "Portavant G 120" in the "Downloads" area].

Calculation of sash height



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Your project measurements (mm)

System height = H = _____

Calculation of height of sliding sash (mm)

HS = H - 87 = _____

Calculation of glass height of sidelight (mm)

HF = H - 61 = _____

Note

The maximum height-width ratio of the sliding sash is 3:1.

Thickness and weight of sliding sash

Weight of sliding sash (kg)

From 20 kg to 60 kg

From 60 kg to 120 kg

Please replace the cushioning systems supplied with the complete set and use the weaker cushioning systems (item no. 627 260.0000.000, see page 12) instead.

Please use the standard cushioning systems supplied with the complete sets.



Your project measurements (mm)

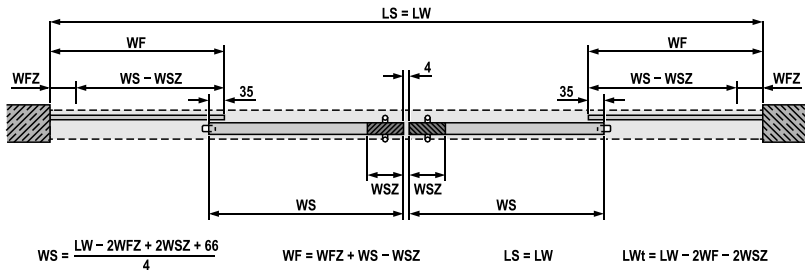
Thickness of sliding sash (mm) = _____ ≥ 38 and ≤ 45 mm

Weight of sliding sash (kg) = _____

Note

Portavant G 120 wood is suitable for sash weights from 20 kg to 120 kg. You can also use Portavant M 50 wood for sash weights up to 50 kg, and Portavant M 80 wood for sash weights from 50 kg to 80 kg.

Calculation of sash width and profile length



Please enter the lengths of the track profile and the cover profile (mm)

LS = LW = _____

Calculation of width of sliding sash (mm)

WS = (LW - 2WFZ + 2WSZ + 66) / 4 = _____ ≥ 580 mm

Calculation of glass width of sidelight (mm)

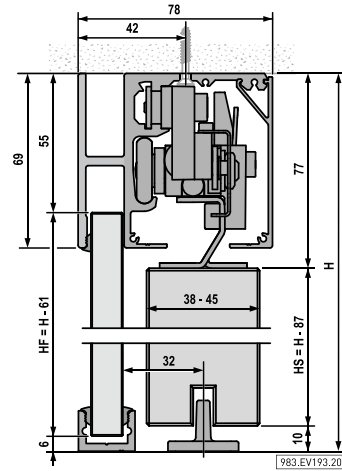
WF = WFZ + WS - WSZ = _____

with WFZ ≥ 3 mm

Note

You will find our Portavant G 120 wood profile and wood sash dimensions calculator at www.willach.com (please go to "Vitris", "Glass sliding door fittings for interior doors", "Portavant G 120" in the "Downloads" area).

Calculation of sash height



Your project measurements (mm)

System height = H = _____

Calculation of height of sliding sash (mm)

HS = H - 87 = _____

Calculation of glass height of sidelight (mm)

HF = H - 61 = _____

Note

The maximum height-width ratio of the sliding sash is 3:1.

Thickness and weight of sliding sash

Weight of sliding sash (kg)

From 20 kg to 60 kg

From 60 kg to 120 kg

Please replace the cushioning systems supplied with the complete set and use the weaker cushioning systems (item no. 627 260.0000.000, see page 12) instead.

Please use the standard cushioning systems supplied with the complete sets.



Your project measurements (mm)

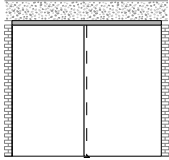

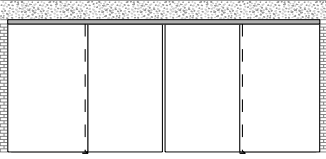

Thickness of sliding sash (mm) = _____ ≥ 38 and ≤ 45 mm

Weight of sliding sash (kg) = _____


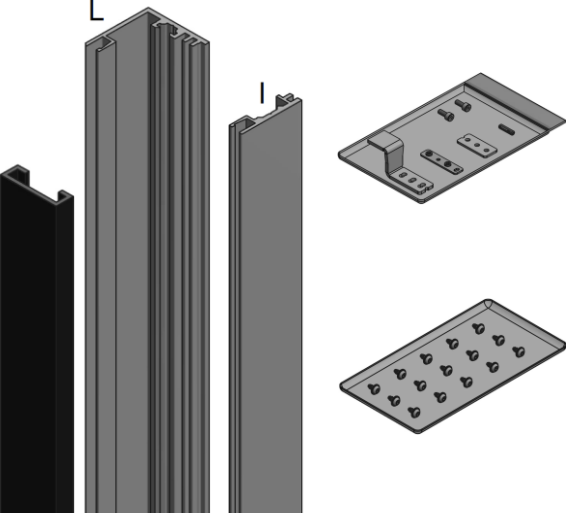
Note

Portavant G 120 wood is suitable for sash weights from 20 kg to 120 kg. You can also use Portavant M 50 wood for sash weights up to 50 kg, and Portavant M 80 wood for sash weights from 50 kg to 80 kg.

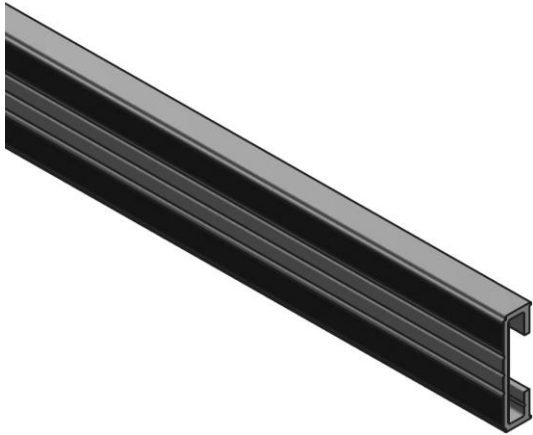
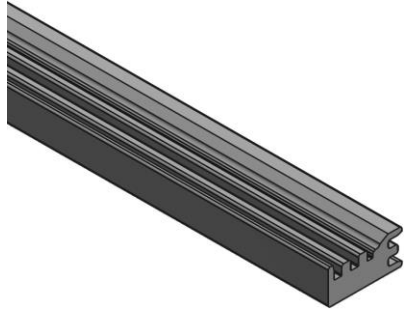
Portavant G 120 wood – Complete sets for ceiling mounting with sidelight, one and two-sided systems

Installation situation	Equipment	Description	Profile length	Item number	Finish	Unit	Price in EUR	
	 <p>2 x per sash</p>	<p>Complete set Portavant G 120 wood, ceiling mounting with sidelight, one-sided system, for sliding sash weights from 60 kg to 120 kg, 2 x COMFORT STOP + PERFECT CLOSE includes:</p> <ul style="list-style-type: none"> 1 x track profile for ceiling mounting with sidelight 1 x cover profile 1 x accessory kit for wood door with sash weights from 60 kg to 120 kg incl. floor guide 1 x end plates for ceiling mounting with sidelight (1 pair) 1 x 1200 mm self-adhesive PET insert 	1996 mm	627 326.1996.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
			2496 mm	627 326.2496.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
			2996 mm	627 326.2996.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
			Custom length (mm)	627 326.length.110	EV1	per m (custom length)		
		.120	C31	per m (custom length)				
		.190	C35	per m (custom length)				
<p>Optional accessories: door stop profiles with/without striking plate (see page 12), special cover for track profile, floor/wall profile, end plates for floor/wall profile, silicone gaskets (see Portavant accessories article list) Note: for sash weights under 60 kg, please order the weaker cushioning systems (item no. 627 260.0000.000, see page 12) to replace the cushioning systems delivered with the complete sets.</p>								
	 <p>2 x per sash</p>	<p>Complete set Portavant G 120 wood, ceiling mounting with sidelight, two-sided system, for sliding sash weights from 60 kg to 120 kg, 2 x COMFORT STOP + PERFECT CLOSE per sash includes:</p> <ul style="list-style-type: none"> 1 x track profile for ceiling mounting with sidelight 1 x cover profile 2 x accessory kit for wood door with sash weights from 60 kg to 120 kg incl. floor guide 1 x end plates for ceiling mounting with sidelight (1 pair) 2 x 1200 mm self-adhesive PET insert 	3496 mm	627 426.3496.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
			3996 mm	627 426.3996.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
			5996 mm	627 426.5996.110	EV1	1 piece		
					.120	C31	1 piece	
					.190	C35	1 piece	
			Custom length (mm)	627 426.length.110	EV1	per m (custom length)		
		.120	C31	per m (custom length)				
		.190	C35	per m (custom length)				
<p>Optional accessories: special cover for track profile, floor/wall profile, end plates for floor/wall profile, silicone gaskets (see Portavant accessories article list) Note: for sash weights under 60 kg, please order the weaker cushioning systems (item no. 627 260.0000.000, see page 12) to replace the cushioning systems delivered with the complete sets.</p>								

Portavant G 120 wood – Optional accessories

Illustration	Description	Item number	Finish	Unit	Price in EUR
	<p>Cushioning and retraction system for Portavant G 120 and Portavant G 120 wood for sash weights from 20 kg up to 60 kg</p>	627 260.0000.000		1 pair	
Note: one pair required per sliding sash.					
	<p>Door stop profiles with striking plate include: 1 x door stop profile "L" 1 x door stop profile "I" 1 x rubber stop strip (black) 1 x striking plate set 1 x or 2 x fixing material 1 x supplementary instructions</p>	1996 mm .120	627 410.1996.110 C31	1 piece 1 piece	
2496 mm 627 410.2496.110 EV1 C31 1 piece 1 piece					
2996 mm 627 410.2996.110 EV1 C31 1 piece 1 piece					
4996 mm 627 410.4996.110 EV1 C31 1 piece 1 piece					
Custom length (mm) 627 410.length.110 EV1 C31 per m (custom length) per m (custom length)					
Note: the door stop profiles with/without striking plate can be used for the Portavant M 50 wood, Portavant M 80 wood, Portavant G 120 wood and Portavant 150 wood.					



Portavant G 120 wood – Optional accessories

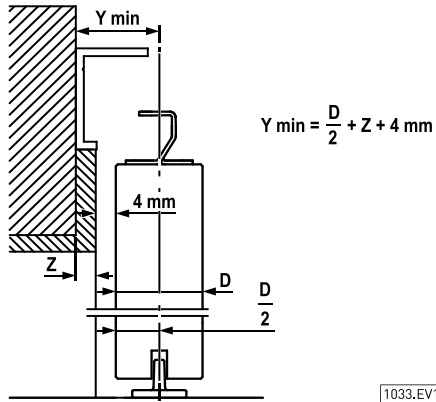
Illustration	Description	Profile length	Item number	Finish	Unit	Price in EUR
	Spacer profile 39 x 10 mm	1996 mm	627 420.1996.110	EV1	1 piece	
			.120	C31	1 piece	
		2496 mm	627 420.2496.110	EV1	1 piece	
			.120	C31	1 piece	
		2996 mm	627 420.2996.110	EV1	1 piece	
			.120	C31	1 piece	
		3496 mm	627 420.3496.110	EV1	1 piece	
			.120	C31	1 piece	
		3996 mm	627 420.3996.110	EV1	1 piece	
			.120	C31	1 piece	
		5996 mm	627 420.5996.110	EV1	1 piece	
			.120	C31	1 piece	
		Custom length (mm)	627 420.length.110	EV1	per m (custom length)	
			.120	C31	per m (custom length)	
<p>Note: the spacer profile can be used horizontally to shim the track profile in the case of wall mounting with door frame. When used vertically, the spacer profile serves to shim the door stop profiles. See the planning criteria on pages 14-15 to determine the number of spacer profiles required.</p> <p>Compulsory accessories when using the spacer profile horizontally to shim the track profile in case of wall mounting with door frame: complementary accessory kit with end plates [see page 16]!</p>						
	Spacer gap cover profile 19 x 9 mm	1996 mm	627 430.1996.110	EV1	1 piece	
			.120	C31	1 piece	
		3996 mm	627 430.3996.110	EV1	1 piece	
			.120	C31	1 piece	
		Custom length (mm)	627 430.length.110	EV1	per m (custom length)	
		.120	C31	per m (custom length)		
<p>Note: to cover the gap between the track profile and the wall when using the spacer profile.</p> <p>See the planning criteria on page 14 to determine the number of profiles required to cover the spacer gap (depending on the thickness of the door frame).</p>						

Portavant G 120 wood – Planning criteria to determine the number of spacer profiles and spacer gap cover profiles required (depending on the thickness of the door frame)

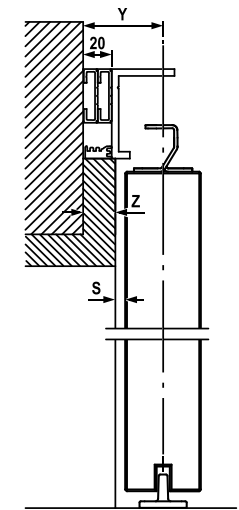
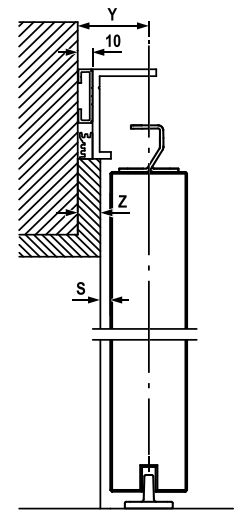
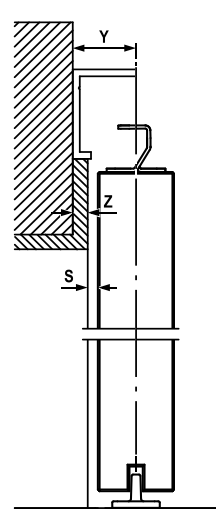
Legend:

D = thickness of door leaf
S = gap dimension
Y = distance between wall and middle of wood sash
Y_{min} = minimum distance between wall and middle of wood sash
Z = thickness of the door frame

	Y _{min} =	0 - 31 mm	32 - 41 mm	42 - 51 mm
Item no. 627 420		0 x	1 x	2 x
Item no. 627 430*		0 x	1 x	1 x
	Y =	31 mm	41 mm	51 mm

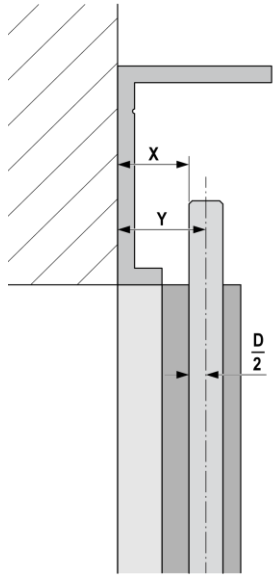


$S = Y - Z - D/2 \geq 4 \text{ mm}$


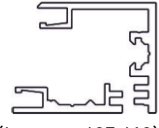

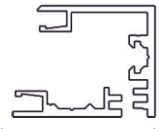

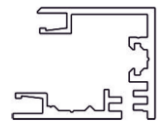



* optional

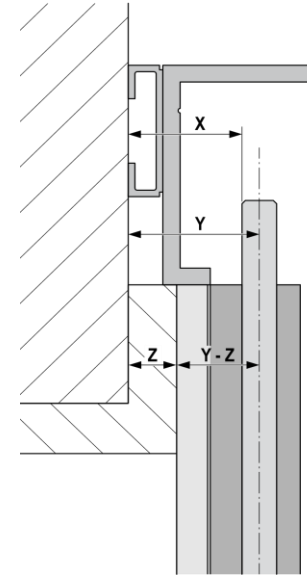
Portavant G 120 wood – Planning criteria to determine the number of vertical spacer profiles required in combination with the Portavant door stop profiles with/without striking plate




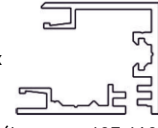

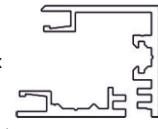

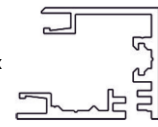

1015.EV193.2005

	0 x  (Item no. 627 420)
$14 < Y \leq 23$	1 x  (Item no. 627 410)
$24 \leq Y \leq 33$	1 x  (Item no. 627 420)
	1 x  (Item no. 627 410)
$34 \leq Y \leq 43$	2 x  (Item no. 627 420)
	1 x  (Item no. 627 410)
$Y > 43$	

$$Y = X + D/2$$

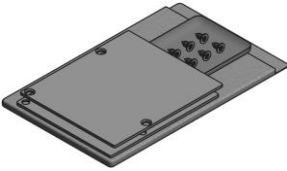
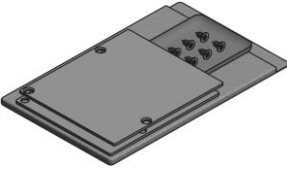


1016.EV193.2005

	0 x  (Item no. 627 420)
$14 < Y - Z \leq 23$	1 x  (Item no. 627 410)
$24 \leq Y - Z \leq 33$	1 x  (Item no. 627 420)
	1 x  (Item no. 627 410)
$34 \leq Y - Z \leq 43$	2 x  (Item no. 627 420)
	1 x  (Item no. 627 410)
$Y - Z > 43$	

$$Y - Z = X + D/2 - Z$$

Portavant G 120 wood – Compulsory accessories when spacer profiles are used horizontally to shim the track profile in the case of wall mounting with door frame

Illustration	Description	Item number	Finish	Unit	Price in EUR								
	<p>Portavant G 120 and Portavant G 120 wood supplementary accessory kit with end plates when using one spacer profile horizontally</p> <p>includes: 1 x end plates when using one spacer profile (1 pair) 1 x fixing material 1 x supplementary instructions</p>	<table border="1"> <tr> <td>627 441.0000.110</td> <td>EV1</td> <td>1 piece</td> <td></td> </tr> <tr> <td>.120</td> <td>C31</td> <td>1 piece</td> <td></td> </tr> </table>	627 441.0000.110	EV1	1 piece		.120	C31	1 piece				
627 441.0000.110	EV1	1 piece											
.120	C31	1 piece											
<p>Note: this supplementary accessory kit is compulsory if one spacer profile is used horizontally.</p>													
	<p>Portavant G 120 and Portavant G 120 wood supplementary accessory kit with end plates when using two spacer profiles horizontally</p> <p>includes: 1 x end plates when using two spacer profiles (1 pair) 1 x fixing material 1 x supplementary instructions</p>	<table border="1"> <tr> <td>627 442.0000.110</td> <td>EV1</td> <td>1 piece</td> <td></td> </tr> <tr> <td>.120</td> <td>C31</td> <td>1 piece</td> <td></td> </tr> </table>	627 442.0000.110	EV1	1 piece		.120	C31	1 piece				
627 442.0000.110	EV1	1 piece											
.120	C31	1 piece											
<p>Note: this supplementary accessory kit is compulsory if two spacer profiles are used horizontally.</p>													



Weight of sliding sash	From 20 kg* to 120 kg per sliding sash with cushioning on both sides
Width of sliding sash	580 mm minimum The maximum height-width ratio of the sliding sashes is 3:1.
Thickness of sliding sash	38 mm - 55 mm**
Glass thickness of sidelights	
Tempered glass	10 mm, 12 mm
Laminated safety glass (made of tempered glass)	10.76 mm, 12.76 mm
Available profile lengths	1996 mm, 2496 mm, 2996 mm, 3496 mm, 3996 mm, 5996 mm and custom length
Roller assemblies	High quality, precise roller bearings with plastic coating
Execution	One-sided or two-sided; for right and left-hand use; always with cushioning on both sides; wall mounting, ceiling mounting with or without sidelight; colours: natural aluminium (EV1), stainless steel effect (C31, main visible surfaces brushed), anodised black (C35) and powder-coated white (RAL 9016, for wall mounting only)

*For sash weights from 20 kg to 60 kg, the standard cushioning systems supplied with the complete sets must be replaced by the weaker cushioning systems (item no. 627 260.0000.000, see page 12).

**Permissible thickness of the wood sliding sash when using a sidelight: 38 mm – 45 mm



The company

With its VITRIS product division, Willach is among the leading producers of glass fittings in Europe. Since its foundation in 1889, the company has been dedicated to the manufacture of products to the highest quality and precision standards. Willach quickly cemented its pioneering reputation with numerous technical innovations and intelligent solutions that paid close attention to intricate detail. With the Portavant product line, Willach today offers a range of elegant, technically sophisticated fittings for glass sliding interior doors. The Aquant product line offers high-quality fittings for shower glass sliding doors. In addition, the Atrivant product line offers intelligent sliding glass door fittings for balcony and terrace glazing. Furthermore, the VITRIS product range comprises a comprehensive modular system of showcase fittings, sliding door locks and slot bar systems for discerning interior, shop and trade show furnishings. VITRIS products are certified in accordance with ISO standards and are manufactured at our Ruppichteroth production site in Germany to stringent manufacturing standards. This forms the basis for the excellent quality and consistently high level of availability of the entire VITRIS range.

Please contact us and we will be happy to advise you!

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Willach Group

Benefit from these advantages



COMFORT STOP

The cushioning system for your safety: slows down the sliding sashes gently and quietly before the end positions are reached.



PERFECT CLOSE

The end-position retraction system for perfectly closed doors: pulls the door safely to its end position and prevents it from bouncing back, thus ensuring discretion and well-being in perfectly closed spaces.



EXACT TRIGGER

A mechanism you can rely on: features a revolutionary design that ensures that the cushioning system always functions reliably.



DOUBLE GUIDE

The double guidance mechanism: keeps your sashes running smoothly, quietly and safely.



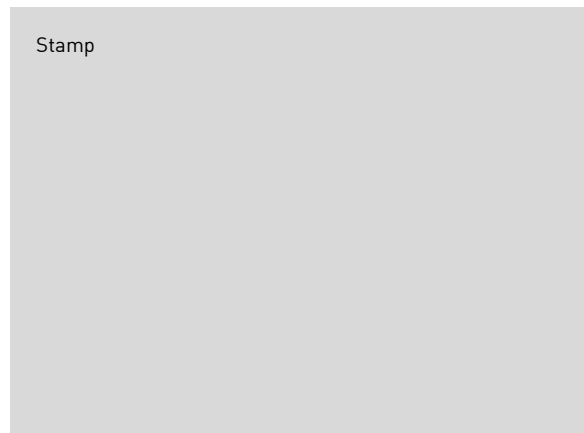
EASY INSTALL

The solution for greatest ease of installation: makes the installation of sliding doors a breeze.



EASY LOCK

The solution for easy locking: makes it easy to lock your sliding door, whether using an electric lock or door stop profiles with striking plate.



SYSTEM FIT

The modular solution for your installation: resolves almost any installation situation using modular system components.

Product descriptions, drawings and illustrations represent neither assured characteristics nor declarations of guarantee.

Subject to change, errors excepted.

Edition 03/2021