

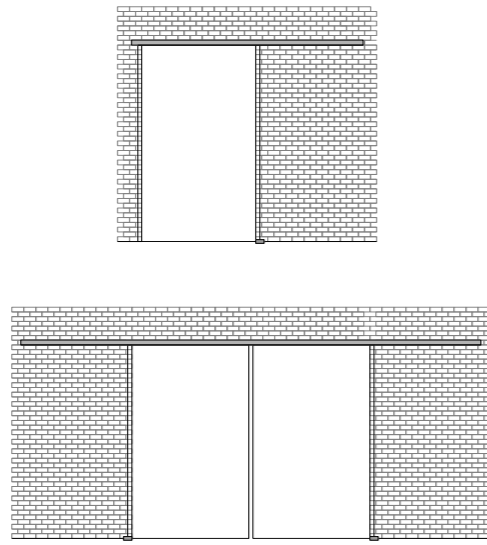
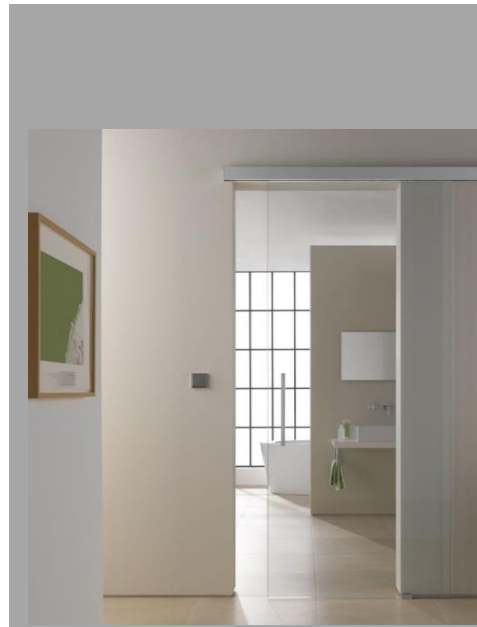


## Article List Portavant 80 automatic Complete Sets

Portavant 80 automatic – automatically convincing!



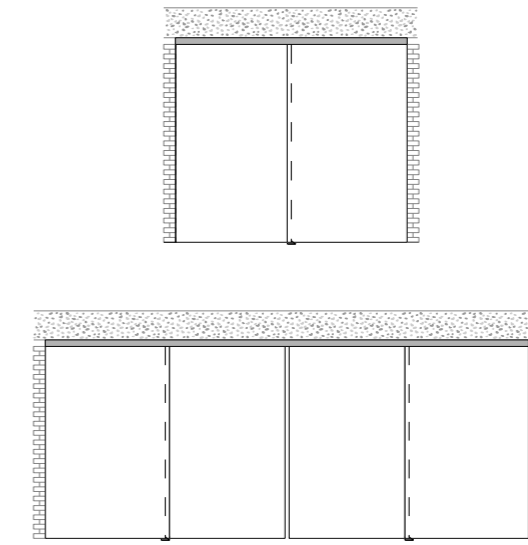
Overview of feasible installation situations Portavant 80 automatic



Wall mounting



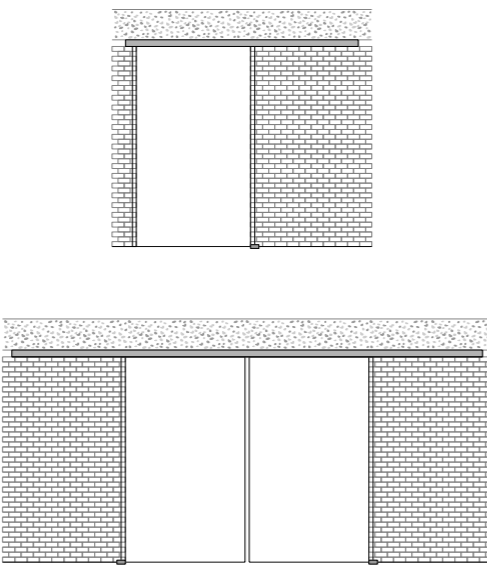
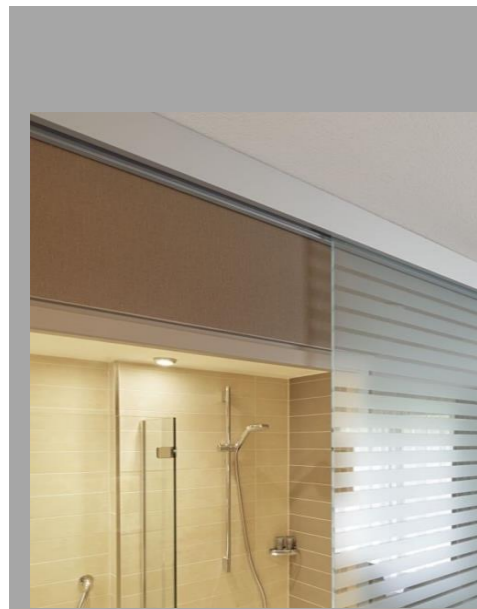
Pages 1 and 2



Ceiling mounting with sidelight



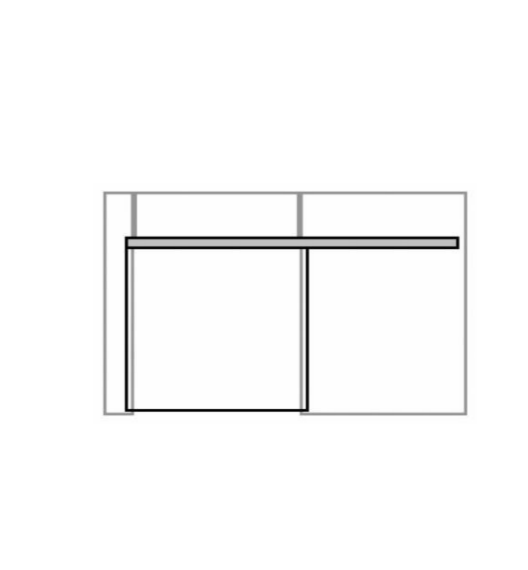
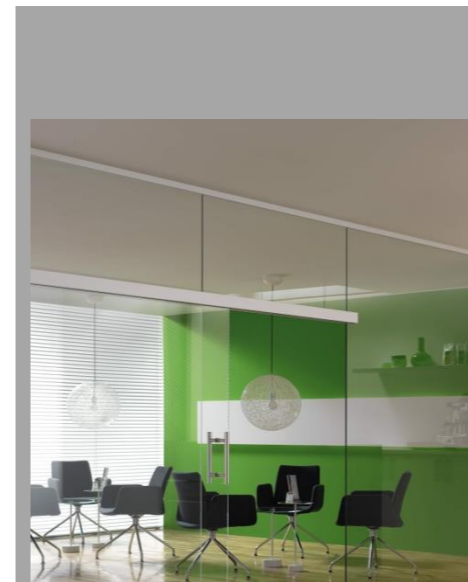
Pages 4 and 5



Ceiling mounting



Pages 3 and 5



Mounting on glass façade

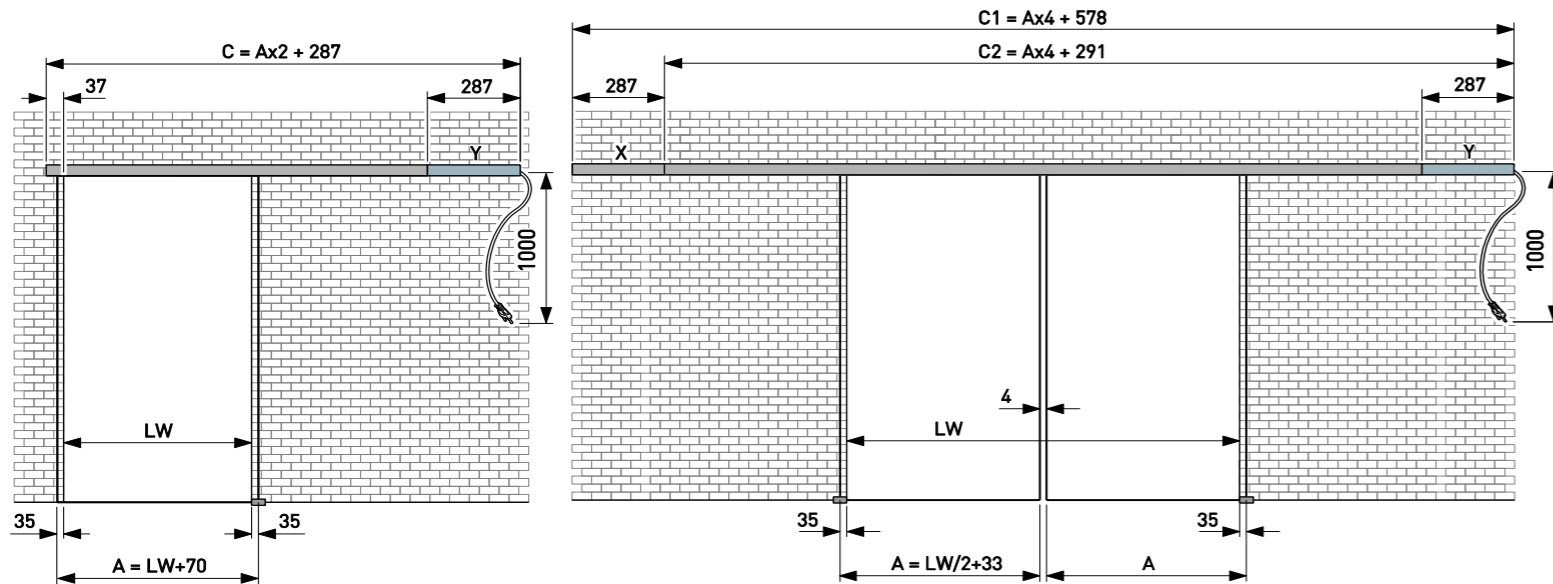


Pages 6 and 7

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You will find optional accessories specific to Portavant 80 automatic from page 10.

**Calculation of glass width and profile length**



Note: the drive unit can also be mounted on the left side.

**Your project measurements (mm)**

Clear width (building) = LW = \_\_\_\_\_

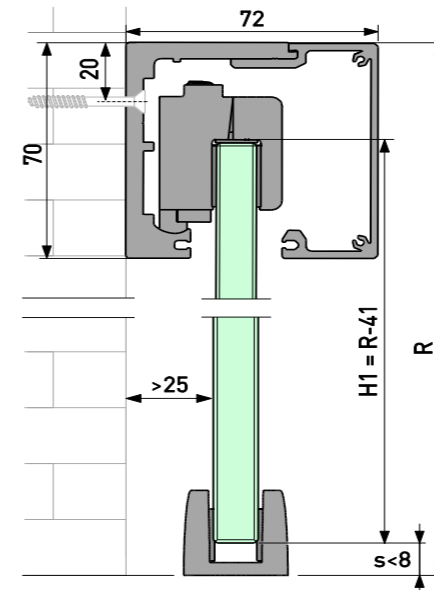
**Calculation of glass width of sliding sash (mm)**

systems with 1 sash                      systems with 2 sashes  
 $A = LW + 70 =$  \_\_\_\_\_       $A = LW/2 + 33 =$  \_\_\_\_\_

**Calculation of profile length (mm) (track profile & cover profile)**

systems with 1 sash                      systems with 2 sashes  
 $C = A \times 2 + 287 =$  \_\_\_\_\_       $C1 = A \times 4 + 578 =$  \_\_\_\_\_ (symmetric profile projection on both sides)  
 $C2 = A \times 4 + 291 =$  \_\_\_\_\_ (asymmetric profile projection)

**Calculation of glass height**



**Your project measurements (mm)**

Room height (upper edge of profile) = R = \_\_\_\_\_

**Calculation of glass height of sliding sash (mm)**

$H1 = R - 41 =$  \_\_\_\_\_

**Note:**

The maximum height-width ratio of the sliding sash is 2.5:1.

**Check for suitability of Portavant 80 automatic**

		Sash weight of sliding sash (kg)	
		≤ 60	61 - 80
Number of sliding sashes	1 sash	✓	✓
	2 sashes	✓	-

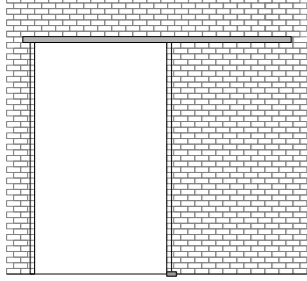
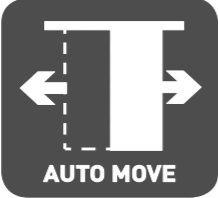
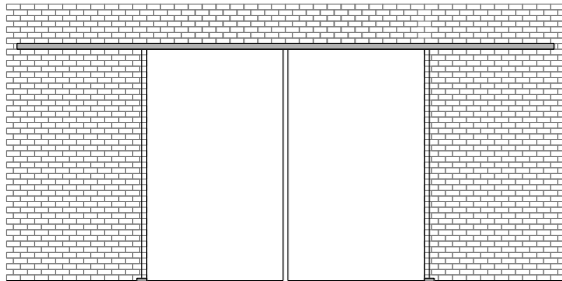
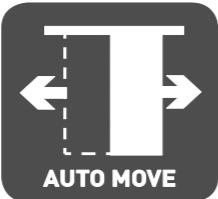
**Your project measurements (mm)**

Glass thickness of sliding sash = \_\_\_\_\_

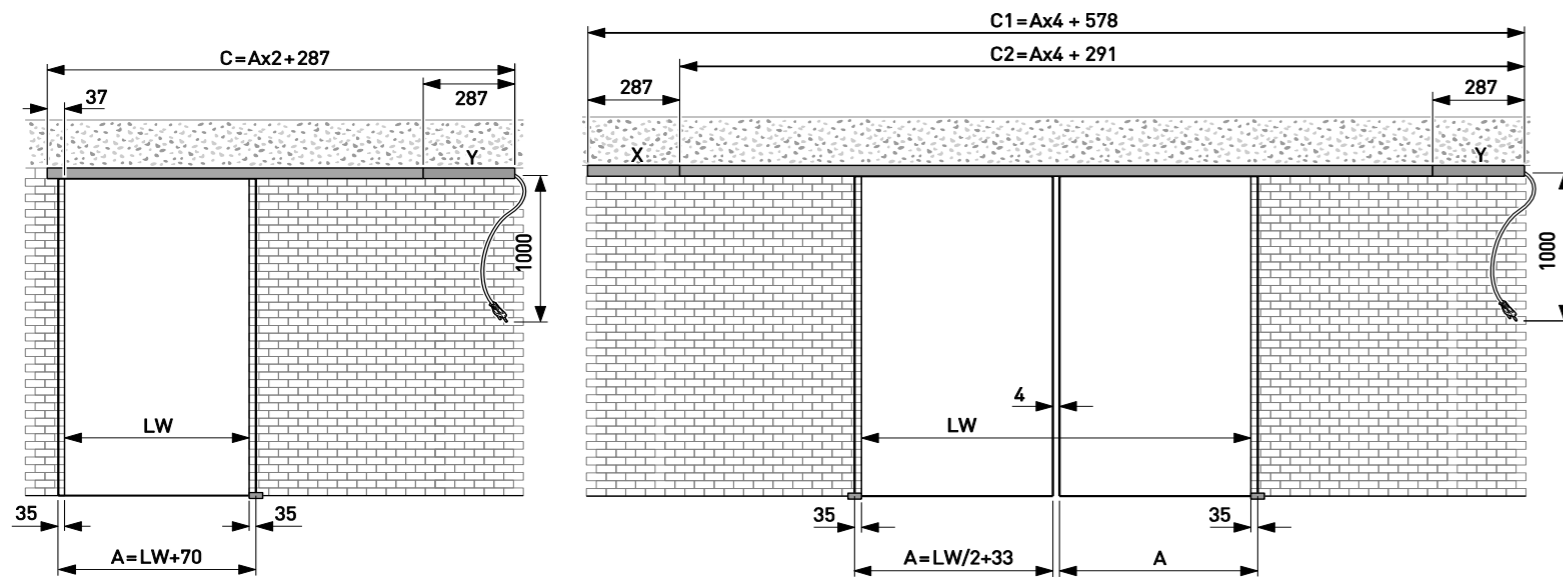
**Calculation of sash weight of sliding sash (kg)**

Sash weight =  $A/1000 \times H1/1000 \times$   
 glass thickness (without film)  $\times 2.5 =$  \_\_\_\_\_

Portavant 80 automatic – Complete sets, wall mounting, systems with 1 or 2 sashes

Number of sashes	Description	Profile length	Product number	Execution	Unit	Price in EUR	
	 <p><b>Complete set Portavant 80 automatic, 1 sash, wall mounting</b> includes: 1x track profile for wall mounting 1x cover profile 1x accessory kit for one sash 1x toothed belt</p>	2596 mm	617 312.2596.110	EV 1	1 unit		
				.120	C 31	1 unit	
		cut to size (mm)	A617 312.length.110	EV 1	per m (cut to size)		
				.120	C 31	per m (cut to size)	
<p>Note: suitable for sash weight up to 80 kg. The complete sets contain plug type E/F; see p. 10 for further country-specific plugs. Optional accessories: hair-bristle lining, electronic lock (see p. 10).</p>							
	 <p><b>Complete set Portavant 80 automatic, 2 sashes, wall mounting</b> includes: 1x track profile for wall mounting 1x cover profile 1x accessory kit for one sash 1x supplementary accessory kit for second sash 1x toothed belt</p>	5196 mm	617 312.5196.110	EV 1	1 unit		
				.120	C 31	1 unit	
		cut to size (mm)	B617 312.length.110	EV 1	per m (cut to size)		
				.120	C 31	per m (cut to size)	
<p>Note: suitable for sash weight up to 60 kg. The complete sets contain plug type E/F; see p. 10 for further country-specific plugs. Optional accessories: hair-bristle lining, electronic lock (see p. 10).</p>							

**Calculation of glass width and profile length**



Note: the drive unit can also be mounted on the left side.

**Your project measurements (mm)**

Clear width (building) = LW = \_\_\_\_\_

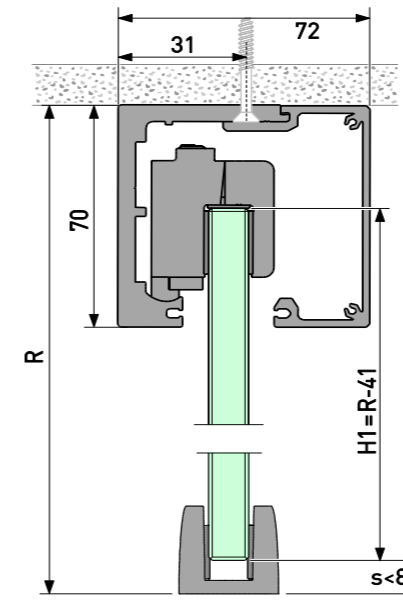
**Calculation of glass width of sliding sash (mm)**

systems with 1 sash                      systems with 2 sashes  
 $A = LW + 70 =$  \_\_\_\_\_       $A = LW/2 + 33 =$  \_\_\_\_\_

**Calculation of profile length (mm) (track profile & cover profile)**

systems with 1 sash                      systems with 2 sashes  
 $C = A \times 2 + 287 =$  \_\_\_\_\_       $C1 = A \times 4 + 578 =$  \_\_\_\_\_ (symmetric profile projection on both sides)  
 $C2 = A \times 4 + 291 =$  \_\_\_\_\_ (asymmetric profile projection)

**Calculation of glass height**



**Your project measurements (mm)**

Room height (upper edge of profile) = R = \_\_\_\_\_

**Calculation of glass height of sliding sash (mm)**

$H1 = R - 41 =$  \_\_\_\_\_

**Note:**

The maximum height-width ratio of the sliding sash is 2.5:1.

**Check for suitability of Portavant 80 automatic**

Number of sliding sashes	Sash weight of sliding sash (kg)	
	≤ 60	61 - 80
1 sash	✓	✓
2 sashes	✓	-

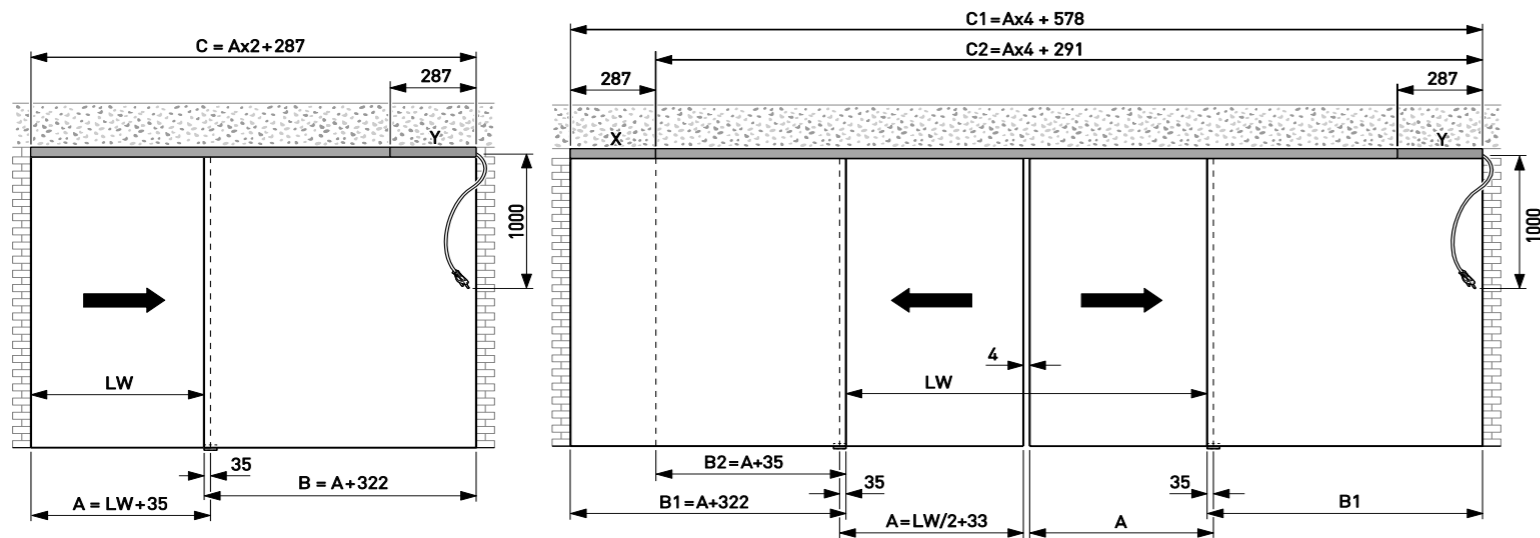
**Your project measurements (mm)**

Glass thickness of sliding sash = \_\_\_\_\_

**Calculation of sash weight of sliding sash (kg)**

Sash weight =  $A/1000 \times H1/1000 \times$  glass thickness (without film)  $\times 2.5 =$  \_\_\_\_\_

**Calculation of glass width and profile length**



Note: the drive unit can also be mounted on the left side.

**Your project measurements (mm)**

Clear width (building) = LW = \_\_\_\_\_

**Calculation of glass width of sliding sash (mm)**

systems with 1 sash                      systems with 2 sashes  
 $A = LW + 35 =$  \_\_\_\_\_       $A = LW/2 + 33 =$  \_\_\_\_\_

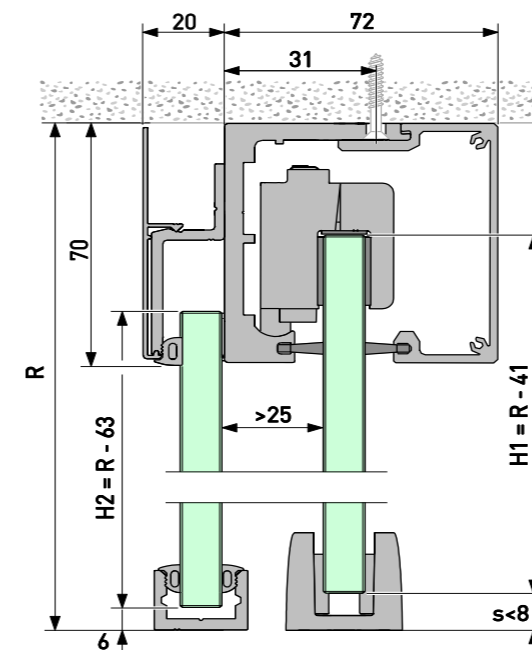
**Calculation of glass width of sidelight (mm)**

$B = A + 322 =$  \_\_\_\_\_       $B1 = A + 322 =$  \_\_\_\_\_ (symmetric profile projection on both sides)  
 $B2 = A + 35 =$  \_\_\_\_\_ (asymmetric profile projection)

**Calculation of profile length (mm) (track profile & cover profile)**

systems with 1 sash                      systems with 2 sashes  
 $C = Ax2 + 287 =$  \_\_\_\_\_       $C1 = Ax4 + 578 =$  \_\_\_\_\_ (symmetric profile projection on both sides)  
 $C2 = Ax4 + 291 =$  \_\_\_\_\_ (asymmetric profile projection)

**Calculation of glass height**



**Your project measurements (mm)**

Room height (upper edge of profile) = R = \_\_\_\_\_

**Calculation of glass height of sliding sash (mm)**

$H1 = R - 41 =$  \_\_\_\_\_

**Calculation of glass height of sidelight (mm)**

$H2 = R - 63 =$  \_\_\_\_\_

**Note:**

The maximum height-width ratio of the sliding sash is 2.5:1.

**Check for suitability of Portavant 80 automatic**

		Sash weight of sliding sash (kg)	
		≤ 60	61 - 80
Number of sliding sashes	1 sash	✓	✓
	2 sashes	✓	-

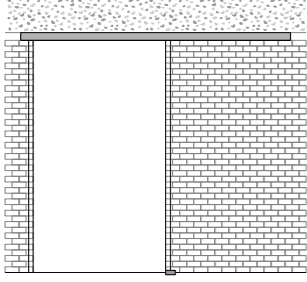
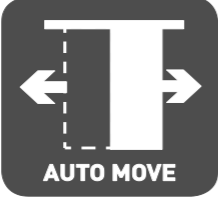
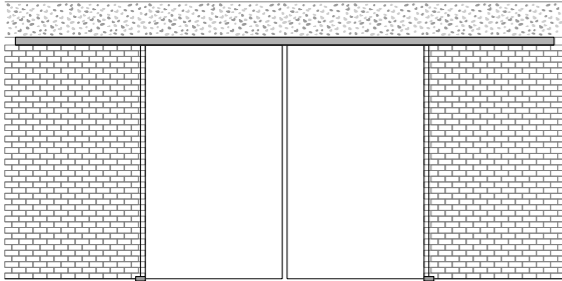
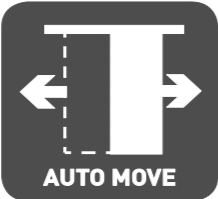
**Your project measurements (mm)**

Glass thickness of sliding sash = \_\_\_\_\_


**Calculation of sash weight of sliding sash (kg)**

Sash weight =  $A/1000 \times H1/1000 \times$  glass thickness (without film)  $\times 2.5 =$  \_\_\_\_\_

Portavant 80 automatic – Complete sets, ceiling mounting, systems with 1 or 2 sashes

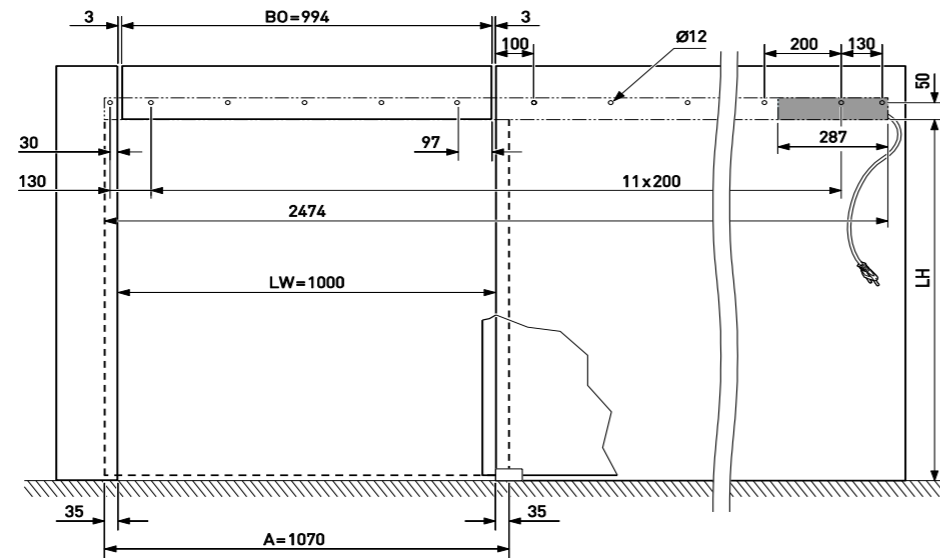
Number of sashes	Description	Profile length	Product number	Execution	Unit	Price in EUR	
	 <p><b>Complete set Portavant 80 automatic, 1 sash, ceiling mounting</b> includes: 1x track profile for ceiling mounting 1x cover profile 1x accessory kit for one sash 1x toothed belt</p>	2596 mm	617 322.2596.110	EV 1	1 unit		
				.120	C 31	1 unit	
		cut to size (mm)	A617 322.length.110	EV 1	per m (cut to size)		
				.120	C 31	per m (cut to size)	
<p>Note: suitable for sash weight up to 80 kg. The complete sets contain plug type E/F; see p. 10 for further country-specific plugs. Optional accessories: hair-bristle lining, electronic lock (see p. 10).</p>							
	 <p><b>Complete set Portavant 80 automatic, 2 sashes, ceiling mounting</b> includes: 1x track profile for ceiling mounting 1x cover profile 1x accessory kit for one sash 1x supplementary accessory kit for second sash 1x toothed belt</p>	5196 mm	617 322.5196.110	EV 1	1 unit		
				.120	C 31	1 unit	
		cut to size (mm)	B617 322.length.110	EV 1	per m (cut to size)		
				.120	C 31	per m (cut to size)	
<p>Note: suitable for sash weight up to 60 kg. The complete sets contain plug type E/F; see p. 10 for further country-specific plugs. Optional accessories: hair-bristle lining, electronic lock (see p. 10).</p>							

Portavant 80 automatic – Supplementary set for sidelight

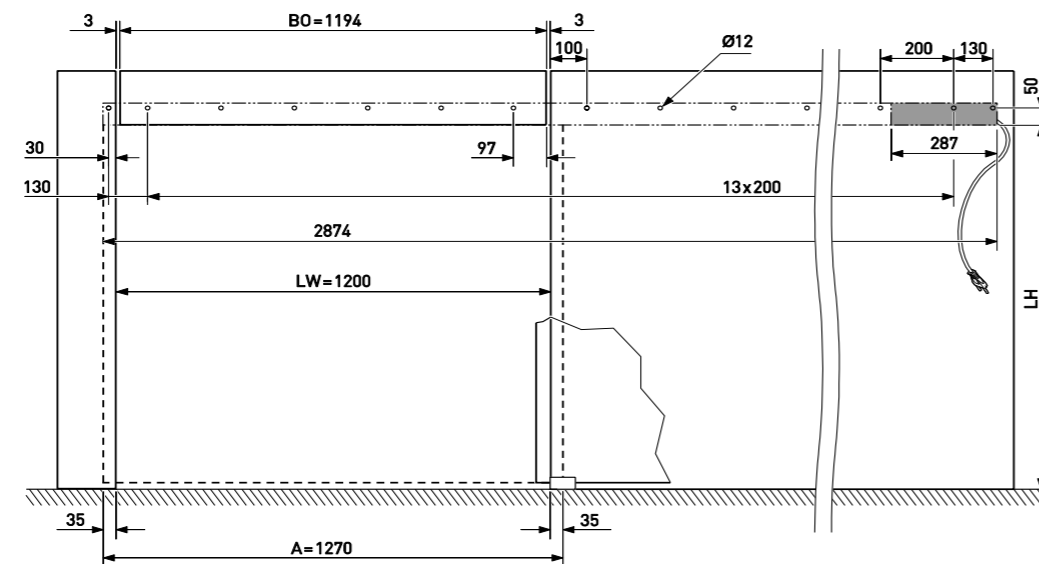
Figure	Description	Profile length	Product number	Execution	Unit	Price in EUR	
<p>Do you wish to mount one or several sidelights at the rear side of the track profile?</p> 	<p><b>Portavant 80 automatic supplementary set for sidelight</b> to combine with complete set for ceiling mounting includes: 1x sidelight holding profile 1x cover profile for sidelight holding profile self-adhesive PET insert for sidelight holding profile screws 2x end plate for ceiling mounting with sidelight (stainless steel)</p>	2596 mm	617 550.2596.110	EV 1	1 unit		
				.120	C 31	1 unit	
		5196 mm	617 550.5196.110	EV 1	1 unit		
				.120	C 31	1 unit	
		cut to size (mm)	617 550.length.110	EV 1	per m (cut to size)		
				.120	C 31	per m (cut to size)	
<p>Optional accessories: infill profile, floor/wall profile, silicone gasket, end plates for floor/wall profile (see "Portavant Accessories Article List").</p>							

Calculation of glass width and profile length

Clear width  
1000 mm

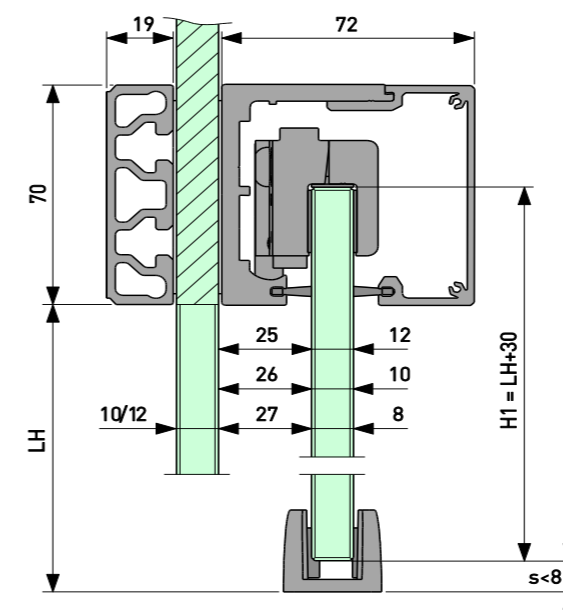


Clear width  
1200 mm



Note: the drive unit must always be mounted on the opening side of the door.

Calculation of glass height



Your project measurements (mm)

Clear height (height of door aperture) =  
LH = \_\_\_\_\_

Calculation of glass height of  
sliding sash (mm)

$H1 = LH + 30$

LW = Clear width  
LH = Clear height  
A = Glass width of sliding sash  
BO = Transom light width

Check for suitability of  
Portavant 80 automatic

In one-sash systems, Portavant 80 automatic can be used with a sash weight of up to 80 kg.

Your project measurements (mm)

Glass thickness of sliding sash = \_\_\_\_\_

Calculation of sash weight of  
sliding sash (kg)

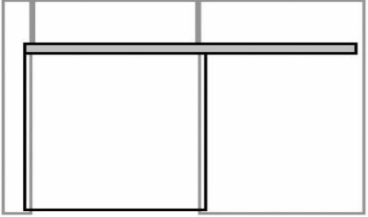
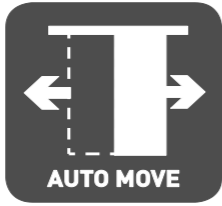
Sash weight =  $A/1000 \times H1/1000 \times$   
glass thickness (without film)  $\times 2.5 =$  \_\_\_\_\_

**Note:**  
Please allow us to advise you for different installation situations with installation on glass façades.

The maximum height-width ratio of the sliding sash is 2.5:1.



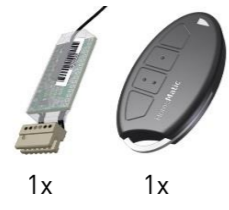
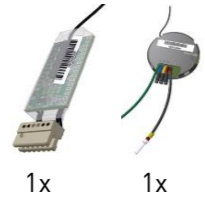
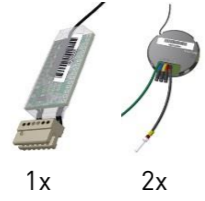
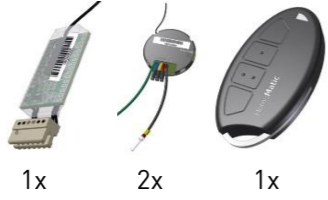

Portavant 80 automatic – Complete sets, mounting on glass façade, systems with 1 sash

Number of sashes	Description	Profile length	Product number	Execution	Unit	Price in EUR
	 <p><b>Complete set Portavant 80 automatic, 1 sash, mounting on glass façade</b> clear width 1000 mm (profile length 2474 mm) or clear width 1200 mm (profile length 2874 mm) includes: 1x track profile for mounting on glass façade 1x cover profile 1x profile for glass façade 1x accessory kit for one sash 1x complementary accessory kit "Glass façade" 1x toothed belt end plates for glass façade profile (stainless steel)</p>	2474 mm	617 319.2474.110	EV 1	1 unit	
			.120	C 31	1 unit	
		2874 mm	617 319.2874.110	EV 1	1 unit	
			.120	C 31	1 unit	
<p>Note: suitable for sash weight up to 80 kg. The complete sets contain plug type E/F; see p. 10 for further country-specific plugs. Sash width 1070 mm with profile length 2474 mm and sash width 1270 mm with profile length 2874 mm. Optional accessories: hair-bristle lining (see p. 10), floor/wall profile, ceiling-profile, silicone gasket, end plates for floor/wall profile, ceiling profile (see "Accessories Article List").</p>						

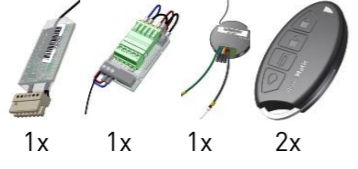
Portavant 80 automatic – Optional specific accessories (without radio solutions; you will find these on pages 11 and 12)

	Figure	Description	Product number	Execution	Unit	Price in EUR
Do you want to add a hair-bristle lining to your Portavant 80 automatic system?		<b>Hair-bristle lining</b> for cover profiles and track profiles	617 253.0000.315		20 m	
			617 253.2000.315		2 m	
			Required length = 2 x (length of track - 287 mm); several strips (2000 mm long) can be inserted one behind the other.			
Do you need an electronic lock?		<b>Supplementary accessory kit comprising electronic lock for Portavant 80 automatic</b> includes: 1x end-stop with electronic lock to replace 1x rear clamping jaw with locking hook for roller assembly to replace	closing to the left*	617 392.0000.000		1 unit
			closing to the right*	617 393.0000.000		1 unit
			*When looking at the open track profile . Note: the electronic lock must always be installed on the locking side of a door sash and replaces the standard end-stop. With two-sash systems, one lock is required for each sash. For two-sash systems, order one of each article.			
Do you need a country-specific plug for the United Kingdom or Ireland?		<b>Country-specific plug UK/Ireland</b> type G, 230 V / 50 Hz	GB, Ireland	617 372.0000.000		1 unit
			Note: the complete sets already contain a plug of the type E/F which is widely used in the EU.			
Do you wish to use a motion sensor?		<b>Motion sensor</b> with detection of direction of movement and with partial suppression of cross movement; incl. cover cap, black, 3 m connection cable including cable clamps		617 385.0000.000	black	1 unit
			Note: cable-bound mounting. It is also possible to connect two motion sensors in parallel (simultaneously).			
Do you wish to install a motion sensor with a silver or white cover cap instead of a black one?		<b>Cover cap for motion sensor</b> suitable for art. no. 617 385.0000.000		617 386.0000.315	silver	1 unit
				617 386.0000.310	white	1 unit
Do you prefer to use a contact-free wall sensor instead of a motion sensor?		<b>Contact-free wall sensor</b> white frame with visual feedback		617 387.0010.000		1 piece
			Note: the scanning range can be adjusted during installation. For safety reasons, the connection to the door control system must be made via the input terminal for motion sensors (i.e. not via the input for push buttons).			
Do you wish to have in-wall mounting and mount the display into the wall?		<b>Supplementary accessory kit in-wall mounting</b> mounting frame (white) for display 500 mm extension cable for display		617 365.0000.000		1 unit
			Caution: accessibility to the whole door system must be maintained for servicing or repair. Note: if you require a longer extension cable, please see the following article (617 365.0010.000).			
Do you require additional extension cables to connect display and power unit?		<b>Extension cable for display 500 mm, in-wall mounting</b> (supplement to art. 617 365.0000.000)		617 365.0010.000		1 unit
			Note: please note that the maximum cable length is 2000 mm in total.			
Do you wish to install a timber sliding door instead of a glass sliding door and do you require an adapter for applying Portavant 80 automatic?		<b>Complementary accessories kit "timber sliding door"</b> includes: 1x set of fixing materials for timber sliding door (incl. screws) 2x roller assembly adapter sheet for timber sliding door 2x safety catch for timber sliding door 1x floor guide for timber sliding door		617 235.0000.000		1 unit
			Note: please let us advise you about dimensions and fields of application.			



Portavant 80 automatic – Optional specific accessories: pre-configured radio solutions for doors without electronic locks

Figure	Description	Product number	Execution	Unit	Price in EUR
<p>Would you like a pre-configured set to operate a single Portavant 80 automatic door (without electronic lock) with a hand-held radio transmitter?</p>  <p>1x 1x</p>	<p><b>Set to operate a single door with a hand-held radio transmitter</b> includes: 1x HomeMatic radio receiver, modified for connection to Portavant 80 automatic 1x HomeMatic hand-held radio transmitter with 4 buttons</p> <p>The enclosed radio components have already been programmed.</p>	617 373.0000.000		1 unit	
<p>Note: the parallel connection of motion sensors, contact-free wall sensors and/or wired wall push buttons is possible. The enclosed radio components have already been programmed. If you want to add further radio components at a later date, you will need the HomeMatic CCU2 control unit by eQ-3 to modify the configuration. Please note that this requires time-consuming training with HomeMatic programming and you will have to contact the seller of the HomeMatic CCU2 control unit for the necessary support.</p>					
<p>Would you like a pre-configured set to operate a single Portavant 80 automatic door (without electronic lock) with a radio push button?</p>  <p>1x 1x</p>	<p><b>Set to operate a single door with one radio push button</b> includes: 1x HomeMatic radio receiver, modified for connection to Portavant 80 automatic 1x HomeMatic radio push button interface, reduced to one channel, for flush-mounted fitting</p> <p>The enclosed radio components have already been programmed.</p>	617 374.0000.000		1 unit	
<p>Note: the parallel connection of motion sensors, contact-free wall sensors and/or wired wall push buttons is possible. The enclosed radio components have already been programmed. If you want to add further radio components at a later date, you will need the HomeMatic CCU2 control unit by eQ-3 to modify the configuration. Please note that this requires time-consuming training with HomeMatic programming and you will have to contact the seller of the HomeMatic CCU2 control unit for the necessary support.</p>					
<p>Would you like a pre-configured set to operate a single Portavant 80 automatic door (without electronic lock) with two radio push buttons?</p>  <p>1x 2x</p>	<p><b>Set to operate a single door with two radio push buttons</b> includes: 1x HomeMatic radio receiver, modified for connection to Portavant 80 automatic 2x HomeMatic radio push button interfaces, reduced to one channel, for flush-mounted fitting</p> <p>The enclosed radio components have already been programmed.</p>	617 375.0000.000		1 unit	
<p>Note: the parallel connection of motion sensors, contact-free wall sensors and/or wired wall push buttons is possible. The enclosed radio components have already been programmed. If you want to add further radio components at a later date, you will need the HomeMatic CCU2 control unit by eQ-3 to modify the configuration. Please note that this requires time-consuming training with HomeMatic programming and you will have to contact the seller of the HomeMatic CCU2 control unit for the necessary support.</p>					
<p>Would you like a pre-configured set to operate a single Portavant 80 automatic door (without electronic lock) with two radio push buttons and one hand-held radio transmitter?</p>  <p>1x 2x 1x</p>	<p><b>Set to operate a single door with two radio push buttons and one hand-held radio transmitter</b> includes: 1x HomeMatic radio receiver, modified for connection to Portavant 80 automatic 2x HomeMatic radio push button interfaces, reduced to one channel, for flush-mounted fitting 1x HomeMatic hand-held radio transmitter with 4 buttons</p> <p>The enclosed radio components have already been programmed.</p>	617 376.0000.000		1 unit	
<p>Note: the parallel connection of motion sensors, contact-free wall sensors and/or wired wall push buttons is possible. The enclosed radio components have already been programmed. If you want to add further radio components at a later date, you will need the HomeMatic CCU2 control unit by eQ-3 to modify the configuration. Please note that this requires time-consuming training with HomeMatic programming and you will have to contact the seller of the HomeMatic CCU2 control unit for the necessary support.</p>					
<p>Would you like a pre-configured set to operate up to four Portavant 80 automatic doors (without electronic locks) with hand-held radio transmitters?</p>  <p>4x 2x</p>	<p><b>Set to operate up to four doors with hand-held radio transmitters</b> includes: 4x HomeMatic radio receiver, modified for connection to Portavant 80 automatic 2x HomeMatic hand-held radio transmitters with 4 buttons</p> <p>The enclosed radio components have already been programmed.</p>	617 377.0000.000		1 unit	
<p>Note: the parallel connection of motion sensors, contact-free wall sensors and/or wired wall push buttons is possible. The enclosed radio components have already been programmed. If you want to add further radio components at a later date, you will need the HomeMatic CCU2 control unit by eQ-3 to modify the configuration. Please note that this requires time-consuming training with HomeMatic programming and you will have to contact the seller of the HomeMatic CCU2 control unit for the necessary support.</p>					

Portavant 80 automatic – Optional specific accessories: pre-configured radio solutions in combination with electronic lock

Figure	Description	Product number	Execution	Unit	Price in EUR
<p>Would you like a pre-configured set to operate a single Portavant 80 automatic door with electronic lock with hand-held radio transmitters and one radio push button?</p>  <p>1x 1x 1x 2x</p>	<p><b>Set to operate a single door with an electronic lock with two hand-held radio transmitters or and one radio push button</b> includes:</p> <p>1x HomeMatic radio receiver, modified for connection to Portavant 80 automatic                      1x HomeMatic radio receiver, for lock                      1x HomeMatic radio push button interface, reduced to one channel, for flush-mounted fitting                      2x HomeMatic hand-held radio transmitters with 4 KeyMatic buttons</p> <p>The enclosed radio components have already been programmed.</p>	617 378.0000.000		1 unit	
		<p>Note: as a rule, motion sensors, contact-free wall sensors or wired wall push buttons can be connected in parallel, however, if the lock is closed, the door goes into error mode and, after opening the lock, has to be briefly nudged open once ("Push &amp; Go").                      The enclosed radio components have already been programmed. In the hand-held radio transmitter, the buttons are assigned as follows: button 1 (symbol "lock closed") closes the lock, the door does not move; button 2 (symbol "lock opened") opens the lock, the door does not move; button 3 (symbol "door") opens the lock, the door then moves and the lock remains open. If you want to add further radio components at a later date or if you want to assign different functions to the keys, you will need the HomeMatic CCU2 control unit by eQ-3 to modify the configuration. Please note that this requires in-depth knowledge of HomeMatic programming and you may have to contact the seller of the HomeMatic CCU2 control unit for the necessary support.                      You will find the electronic lock for Portavant 80 automatic on page 10.</p>			

Portavant 80 automatic – Optional specific accessories: unconfigured components for radio solutions with HomeMatic systems

Figure	Description	Product number	Execution	Unit	Price in EUR
<p>Do you want an unprogrammed radio receiver to integrate in HomeMatic systems for connection to the Portavant 80 automatic control unit?</p> 	<p><b>HomeMatic radio receiver for the door, modified for connection to Portavant 80 automatic</b>                      unprogrammed and suitable for own programming of HomeMatic systems</p>	617 388.0000.000		1 unit	
		<p>Note: sold without any claim to support with programming HomeMatic systems or technical support from us.                      For configuration, you need the HomeMatic CCU2 control unit by eQ-3. Please note that this requires time-consuming training with HomeMatic programming and you will have to contact the seller of the HomeMatic CCU2 control unit for the necessary support.</p>			
<p>Do you want an unprogrammed radio receiver for the electronic lock that can be integrated in HomeMatic systems?</p> 	<p><b>HomeMatic radio receiver for lock for flush-mounted fitting</b>                      unprogrammed and suitable for own programming of HomeMatic systems</p>	617 389.0000.000		1 unit	
		<p>Note: sold without any claim to support with programming HomeMatic systems or technical support from us.                      For configuration, you need the HomeMatic CCU2 control unit by eQ-3. Please note that this requires time-consuming training with HomeMatic programming and you will have to contact the seller of the HomeMatic CCU2 control unit for the necessary support.                      You will find the electronic lock for Portavant 80 automatic on page 10.</p>			







Door weight	Up to 80 kg for one-sash systems Up to 60 kg per sash for two-sash systems
Glass width of sliding sash	The maximum height-width ratio of the sliding sash is 2.5 : 1.
Glass thickness of sliding sash Tempered glass Laminated safety glass (made of tempered glass)	8 / 10 / 12 mm 8.76 / 10.76 / 12.76 mm
Glass thickness of sidelights/glass façades Tempered glass Laminated safety glass	10 / 12 mm 10.76 / 12.76 mm
Available profile lengths	2596 mm, 5196 mm as well as fixed lengths (cut to measure) <sup>1)</sup>
Execution	One or two sashes <sup>2)</sup> ; for right and left hand use; wall mounting, ceiling mounting, ceiling mounting with sidelight, mounting on glass façade; also in-wall mounting; colours: natural aluminium (EV1) or stainless steel effect (C31, main visible surfaces brushed)
Supreme technical quality	Extremely long service life (the TÜV type testing confirmed 500,000 sliding cycles); minimum wear and tear thanks to a motor without sliding contacts and wire-reinforced toothed belt; precision steel ball bearings with high-performance plastic coating
Application parameters	0 – 40°C, IP 20 Planning guide: approx. 150-200 sliding cycles/day (max. 200 sliding cycles/hour)

<sup>1)</sup> Divergent profile lengths for mounting on glass façade (see p. 7)

<sup>2)</sup> Please contact us if you require two-sash systems with mounting on glass façade.



## 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.

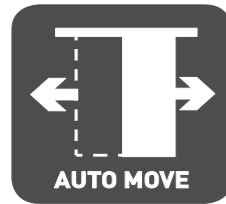
Please contact us and we will be happy to advise you!

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## Willach Group

### Utilise all the benefits



**AUTO MOVE** The automatic function for your comfort: Opens and closes the door automatically, silently and reliably – so you can keep your hands free for other things.



**SAFE USE** The intelligent control for your safety: Reacts immediately if the door touches an obstacle during automatic closing or opening. The low kinetic energy mode means it easily meets all standard safety requirements.



**MODE SELECT** The choice of the operating mode in line with your requirements: Allows you to decide whether a motion sensor, push button, remote control or the Push & Go function should be the “open sesame” for your automatic door and which door function is triggered by the pulse.



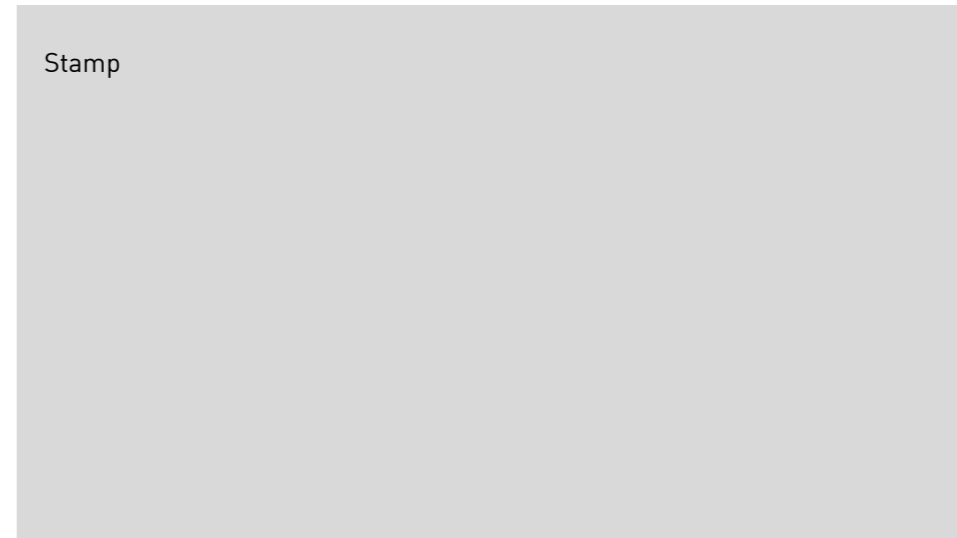
**EASY INSTALL** The solution for easy installation without glass cutout: Turns installing glass sliding doors into child’s play through well-proven clamping and roller assembly technology.



**PLUG & GO** The solution for electrical connection and configuration without specialist knowledge: Facilitates the electrical connection in just three plug-in steps while the display guides you through the configuration.



**SYSTEM FIT** The modular solution for your installation project: Offers solutions for almost any installation project with modular system components which can be combined in a variety of ways.



Stamp

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

Subject to change, errors excepted.

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