

Quality and Innovation

Fittings for All-Glass Assemblies

Portavant Sliding Door System

Portavant - Quality and Innovation



Comfort Stop

The damping system for your safety:

Slows the glass door effectively, gently and quietly, regardless of its weight and closing speed -- and does so over a distance of several centimetres.



Exact Trigger

The mechanism for reliable functioning:

A revolutionary design principle with patent pending ensures that the damping system is always triggered reliably.



System Fit

The modular solution for your installation situations:

Virtually every imaginable installation is possible with the modular, combinable system components.



Auto Close

The self-closing system for your well-being:

Fully closes the glass door effectively, gently and quietly after it has been slowed down by the innovative damping system.



Easy Install

The solution for convenient installation without glass cutouts:

Makes installation of all-glass sliding doors exceptionally easy.



Design Select

Perfection combined with diversity for your designer touch:

Provides stylistic accents with elegant, sophisticated covers with curved or straight-line designs and offers suitable innovative handles in the finish that you prefer.



Profit from all the advantages

The Traditional reliability of delivery

The standard product range is kept in stock in Haan (Germany) and delivered with the high level of reliability that you have come to expect from Bohle.

Professional advice

You get expert advice and technical support from our qualified technical staff in the office and in the field. With Portavant, too, you benefit from the traditionally high service quality that Bohle offers.

Trusted Bohle quality

For more than 85 years Bohle has stood for highest quality, top-grade workmanship and a long service life of their products. The well-known Bohle quality can also be found in the products of the Portavant range:

- Extremely low initial roll resistance (class 3 per DIN EN 1527), resulting in exceptionally smooth running properties
- Exceptionally long service life (class 6 =100,000 cycles per DIN EN 1527)
- Corrosion resistance (suitable for indoor damp environments per DIN EN 1527/1670)
- Maintenance-free components

Easy to install

Impressive features of the Portavant are its easy installation and handling simplicity in all types of installation:

- The pane can be hung from the front onto the mounted top track without difficulty
- The height of each roller assembly can be adjusted +/- 4 mm to level the glass door
- The closed position of the door can be adjusted even after the cover profile has been installed
- Anti-theft and anti-tilt devices can be screw-attached retroactively

No processing of the glass required

The sophisticated clamping technology makes processing of the glass unnecessary. The suspension was developed to ensure that the panes are securely held by the clamp mechanism. But if there is a special need, the clamp mechanism can be combined with a drilled hole in the glass and a securing pin.

Adjustable floor guide

The elegant floor guide features easy adjustment to accommodate different glass thicknesses. The push-in plastic inserts allow 8 to 12 mm glass panes to be securely guided. There is no play in the guide, thus preventing the panes from rattling. The resistance of the floor guide is attuned to the reliable self-closing system.

Modular system

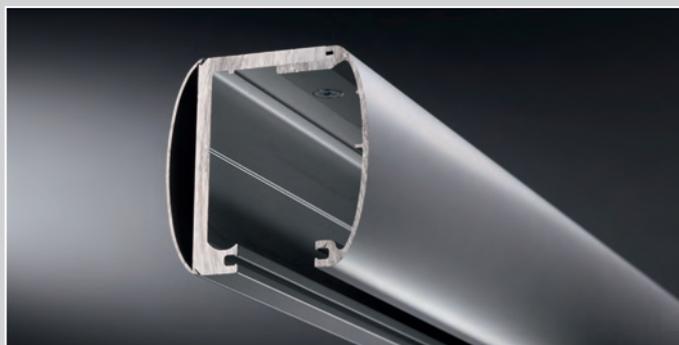
The modular concept of the system allows you to maintain logistics and warehousing that meets the needs of your customers. The system components can be combined to suit specific installation situations and individual requirements. Portavant is suitable for toughened as well as laminated safety glass.

Technical data

Door weight	80 kg
Glass thickness of sliding doors	
Toughened glass	8 / 10 / 12 mm
Laminated glass	8.76 / 10.76 / 12.76 mm
Glass thickness of fixed glazings	
Toughened glass	8 / 10 / 12 mm
Laminated glass	8.76 / 10.76 / 12.76 mm
Roller assemblies	High quality precision rollers with plastic cover
Versions	one and two-door



Roller assembly with damping system and self-closing system



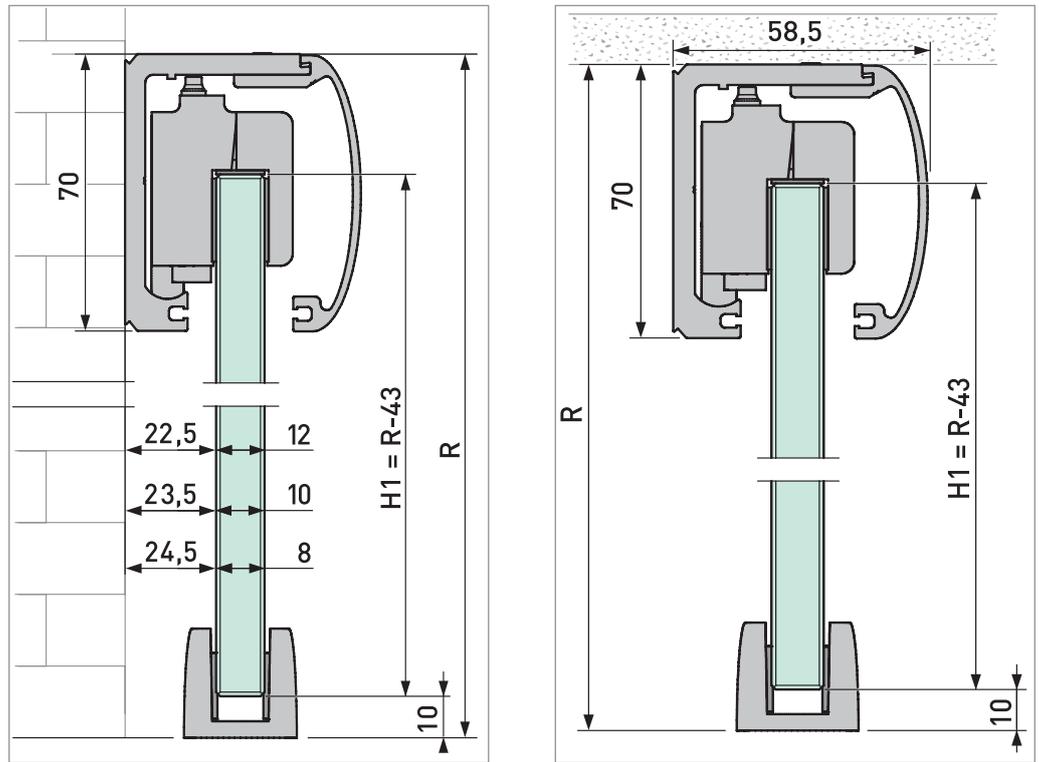
Profile with optional designer cover on the back side for ceiling mounting

Calculation data for ceiling, wall mounting (without fixed glazing)

R = ceiling height
LW = clear width
A = width of sliding glass door
H = height of sliding glass door
C = length of running track

Determining the glass height:
 $H = R - 43$

Determining the glass width:
 $A = LW + 70$ (single door)
 $A = LW/2 + 33$ (two doors)

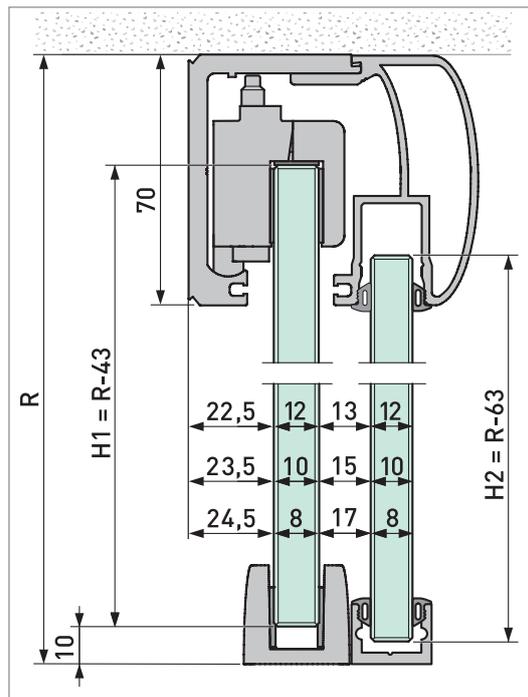


Calculation data for ceiling mounting (with sidelight)

R = ceiling height
LW = clear width
A = width of sliding glass door
H1 = height of sliding glass door
B = width of sidelight
H2 = height of sidelight
C = length of running track

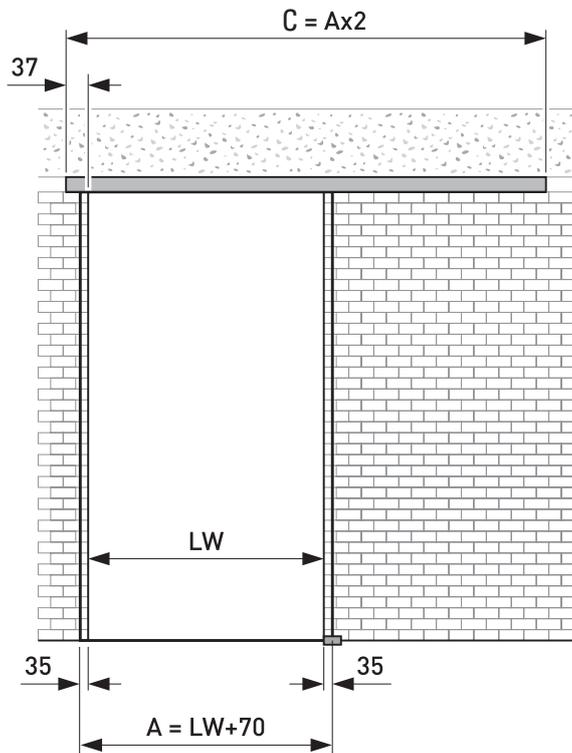
Determining the glass height:
 $H1 = R - 43$ (sliding door)
 $H2 = R - 63$ (sidelight)

Determining the glass width:
 $A = LW + 35$ (single sliding door)
 $A = LW/2 + 33$ (two sliding doors)
 $B = A + 35$ (fixed glazing, one or two)



Complete sets for single doors





Ceiling and wall mounting, single door, complete sets for profile lengths up to 1996 mm (max. door width 975 mm) or 2996 mm (max. door width 1975 mm)

Complete sets, ceiling mounting, single door

Complete set 1996 mm, curved cover



Art. No.	Complete set	Finish
B0 52 144 10	1A	Aluminium
B0 52 144 11	1B	Stainless steel look

Complete set 1996 mm, straight cover



Art. No.	Complete set	Finish
B0 52 144 26	1C	Aluminium
B0 52 144 27	1D	Stainless steel look

Complete set 2996 mm, curved cover



Art. No.	Complete set	Finish
B0 52 144 12	2A	Aluminium
B0 52 144 13	2B	Stainless steel look

Complete set 2996 mm, straight cover



Art. No.	Complete set	Finish
B0 52 144 28	2C	Aluminium
B0 52 144 29	2D	Stainless steel look

Complete sets, wall mounting, single door

Complete set 1996 mm, curved cover



Single door, profile length 1996 mm

Complete set contains:
1x Comfort Stop + Auto Close
1x top track wall mounting
1x curved cover
1x accessory set II „curved cover“

Art. No.	Complete set	Finish
B0 52 144 14	3A	Aluminium
B0 52 144 15	3B	Stainless steel look

Complete set 1996 mm, straight cover



Single door, profile length 1996 mm

Complete set contains:
1x Comfort Stop + Auto Close
1x top track wall mounting
1x straight cover
1x accessory set II „straight cover“

Art. No.	Complete set	Finish
B0 52 144 30	3C	Aluminium
B0 52 144 31	3D	Stainless steel look

Complete set 2996 mm, curved cover



Single door, profile length 2996 mm

Complete set contains:
1x Comfort Stop + Auto Close
1x top track wall mounting
1x curved cover
1x accessory set II „curved cover“

Art. No.	Complete set	Finish
B0 52 144 16	4A	Aluminium
B0 52 144 17	4B	Stainless steel look

Complete set 2996 mm, straight cover



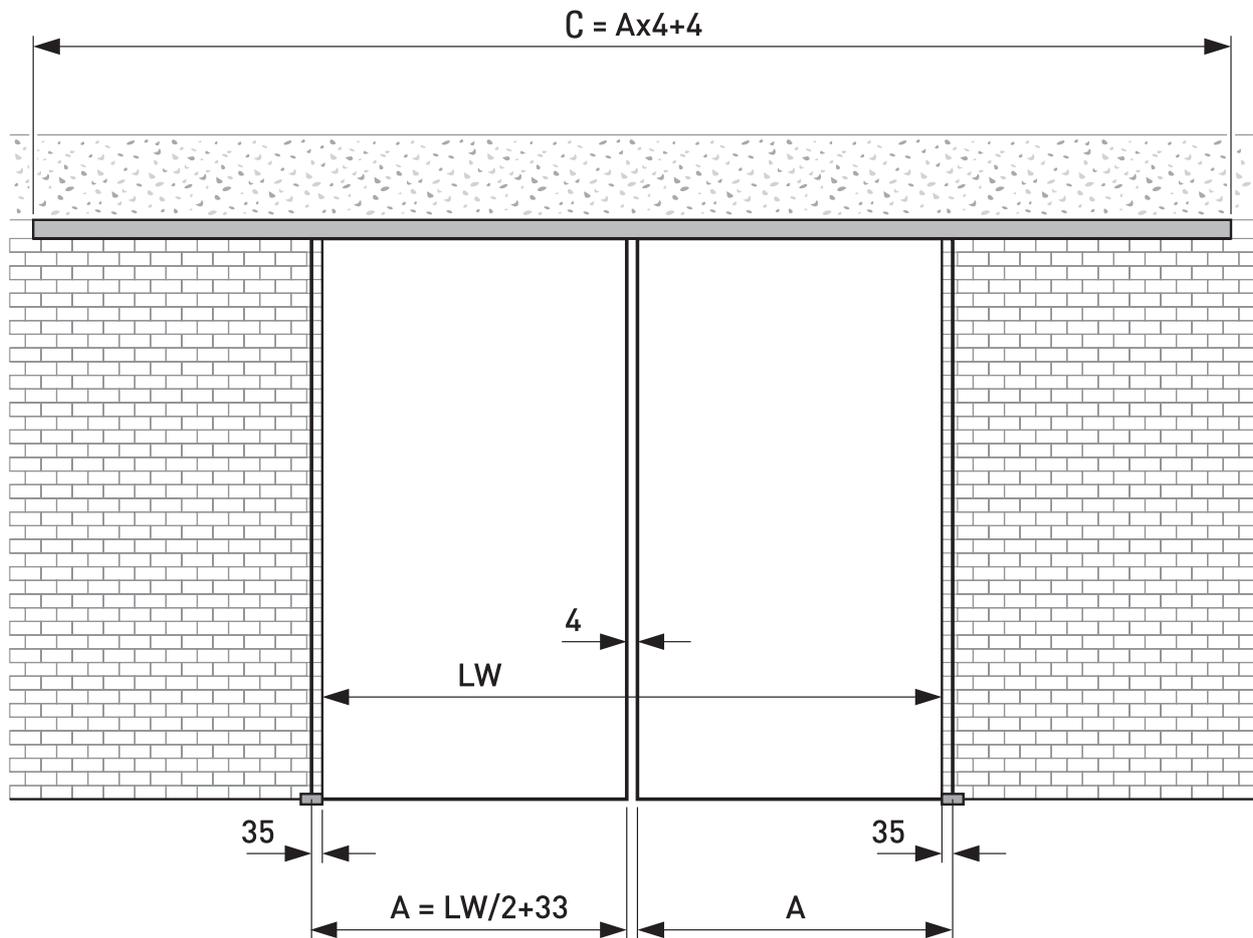
Single door, profile length 2996 mm

Complete set contains:
1x Comfort Stop + Auto Close
1x top track wall mounting
1x straight cover
1x accessory set II „straight cover“

Art. No.	Complete set	Finish
B0 52 144 32	4C	Aluminium
B0 52 144 33	4D	Stainless steel look

Complete sets for double doors





Ceiling and wall mounting, double doors, complete sets for profile lengths up to 3996 mm (max. width per door 975 mm) or 5996 mm (max. width per door 1975 mm)

Complete sets, ceiling mounting, double doors

Complete set 3996 mm, curved cover

Double door, profile length 3996 mm

Complete set contains:
 1x Comfort Stop + Auto Close
 1x top track ceiling mounting
 1x curved cover
 2x accessory set II „curved cover“
 incl. 4 roller assemblies

Art. No.	Complete set	Finish
BO 52 144 18	5A	Aluminium
BO 52 144 19	5B	Stainless steel look

Complete set 3996 mm, straight cover

Double door, profile length 3996 mm

Complete set contains:
 1x Comfort Stop + Auto Close
 1x top track ceiling mounting
 1x straight cover
 2x accessory set II „straight cover“
 incl. 4 roller assemblies

Art. No.	Complete set	Finish
BO 52 144 34	5C	Aluminium
BO 52 144 35	5D	Stainless steel look

Complete set 5996 mm, curved cover

Double door, profile length 5996 mm

Complete set contains:
 1x Comfort Stop + Auto Close
 1x top track ceiling mounting
 1x curved cover
 2x accessory set II „curved cover“
 incl. 4 roller assemblies

Art. No.	Complete set	Finish
BO 52 144 20	6A	Aluminium
BO 52 144 21	6B	Stainless steel look

Complete set 5996 mm, straight cover

Double door, profile length 5996 mm

Complete set contains:
 1x Comfort Stop + Auto Close
 1x top track ceiling mounting
 1x straight cover
 2x accessory set II „straight cover“
 incl. 4 roller assemblies

Art. No.	Complete set	Finish
BO 52 144 36	6C	Aluminium
BO 52 144 37	6D	Stainless steel look

Complete sets, wall mounting, double doors

Complete set 3996 mm, curved cover



Double door, profile length 3996 mm

Complete set contains:
 1x Comfort Stop + Auto Close
 1x top track wall mounting
 1x curved cover
 2x accessory set II „curved cover“
 incl. 4 roller assemblies

Art. No.	Complete set	Finish
B0 52 144 22	7A	Aluminium
B0 52 144 23	7B	Stainless steel look

Complete set 3996 mm, straight cover



Double door, profile length 3996 mm

Complete set contains:
 1x Comfort Stop + Auto Close
 1x top track wall mounting
 1x straight cover
 2x accessory set II „straight cover“
 incl. 4 roller assemblies

Art. No.	Complete set	Finish
B0 52 144 38	7C	Aluminium
B0 52 144 39	7D	Stainless steel look

Complete set 5996 mm, curved cover



Double door, profile length 5996 mm

Complete set contains:
 1x Comfort Stop + Auto Close
 1x top track wall mounting
 1x curved cover
 2x accessory set II „curved cover“
 incl. 4 roller assemblies

Art. No.	Complete set	Finish
B0 52 144 24	8A	Aluminium
B0 52 144 25	8B	Stainless steel look

Complete set 5996 mm, straight cover



Double door, profile length 5996 mm

Complete set contains:
 1x Comfort Stop + Auto Close
 1x top track wall mounting
 1x straight cover
 2x accessory set II „straight cover“
 incl. 4 roller assemblies

Art. No.	Complete set	Finish
B0 52 144 40	8C	Aluminium
B0 52 144 41	8D	Stainless steel look

Accessories

Accessory set A



1x upgrade for damping both sides of doors from 1050 mm, suitable for all complete sets

NOTE: Only for use on doors with maximum weight of 80 kg
Comfort Stop + Auto Close can be used on one side of doors with a minimum width of 720 mm.

Comfort Stop + Auto Close can be used on both sides of doors with a minimum width of 1050 mm.

Comfort Stop + Auto Close is also suitable for retrofitting.

Art. No.

B0 52 144 50

Curved cover for back side



Ceiling mounting

To create a curved appearance on the back side of your system

Art. No.	Surface	Profile length
B0 52 144 51	Aluminium	1996 mm
B0 52 144 52	Stainless steel look	1996 mm
B0 52 144 53	Aluminium	2996 mm
B0 52 144 54	Stainless steel look	2996 mm

End cap for curved cover



Ceiling mounting, can be used on left or right side

Art. No.

B0 52 144 55

Brush strip



For covers and top tracks

Art. No.	Length
B0 52 144 56	1 m

Other versions
available on
request !

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