

Besam Automatic Door System – Semi-Transparent & Transparent



Standard models

The automatic door systems, Besam Semi-Transparent and Transparent provide an elegant entryway with a virtually uninterrupted glass surface. The systems are supplied for wall mounting and are available as bi-parting and single sliding with or without fixed side screens. All models are tailored to different customer requirements. The systems comprise doors, operator and safety units. Semi-Transparent has clear anodized aluminium rails along the top and bottom of each door leaf together with toughened glass as standard. Transparent works in the same way, with the difference that only the top of the door leaf has an anodized aluminium rail, the bottom of the door is supported in a simple 'U' section floor guide, this gives an uninterrupted glass finish to the system. This system is ideally suited to internal applications particularly in office developments.

Safety features

Besam Semi-Transparent and Transparent together with a Besam presence detection system will further improve the safety. People or objects in the doorway are detected and the door is then prevented from closing until it is safe to do so.

General Accessories and Options

Profile type:

- Semi-Transparent (top and bottom rail)
- Transparent (top rail only)

Profile finish:

- anodized aluminium, colour on request
- painted in colour according to RAL card

Glass type:

- 10 mm laminated
- 10 mm tempered

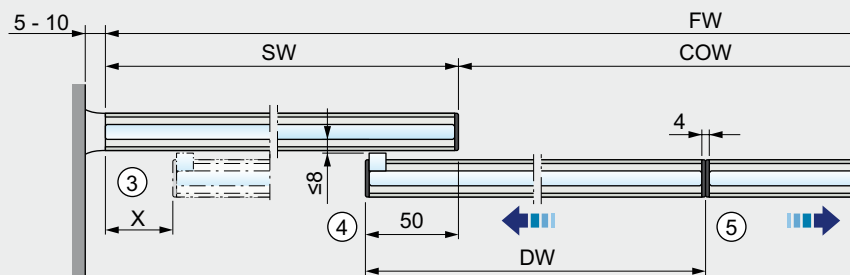
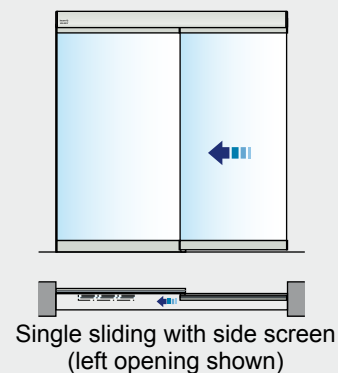
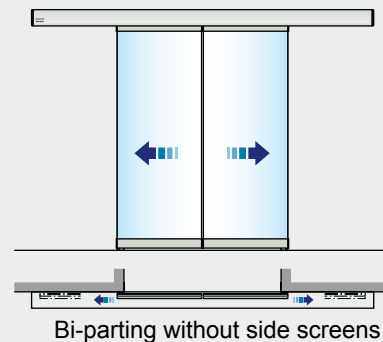
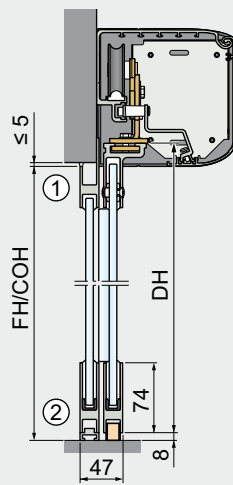
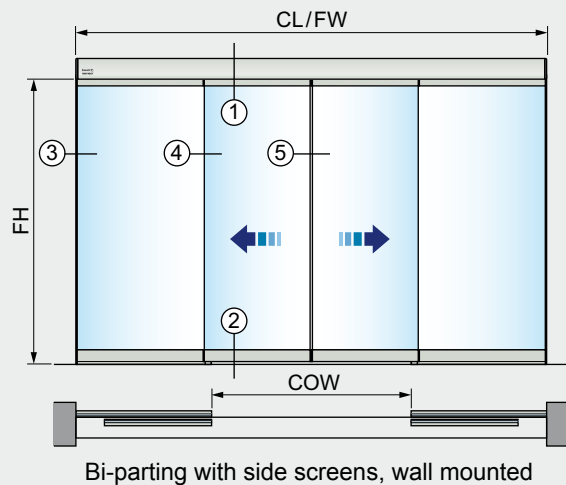
Glass finish: clear, green, bronze

Mechanical lock

Sustainability

Besam's automatic door systems can reduce the amount of energy needed to heat or cool a building, resulting in lower costs and a smaller carbon footprint for customers. The Besam Semi-Transparent and Transparent can be fitted with additional sensors for fine-tuning opening and closing times, further enhancing its energy-saving capabilities. Regular maintenance helps insure top performance and extends the life of the equipment, reducing its impact on the environment.





FW = Frame width
FH = Frame height
CL = Cover length
COW = Clear opening width
COH = Clear opening height

DH = Door leaf height
SW = Side screen width
X = Safety distance

Single sliding without side screen (left opening shown)

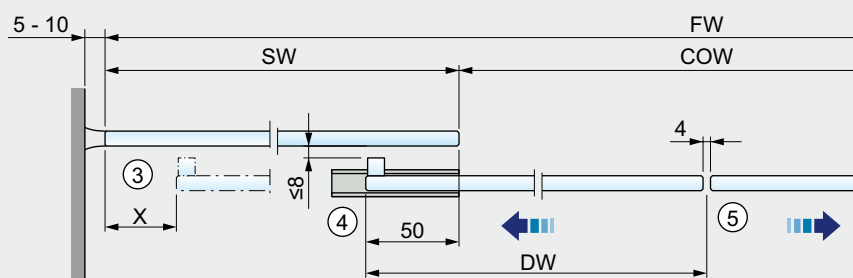
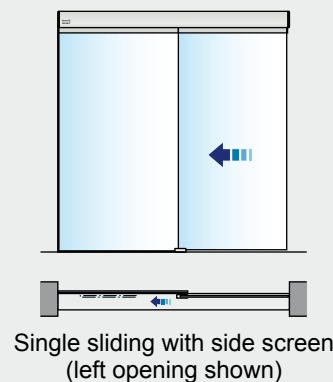
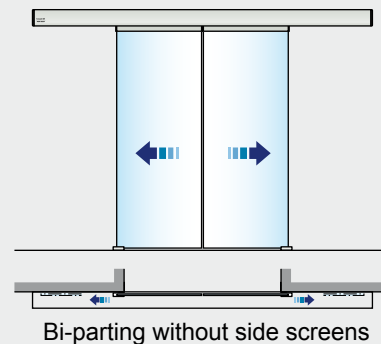
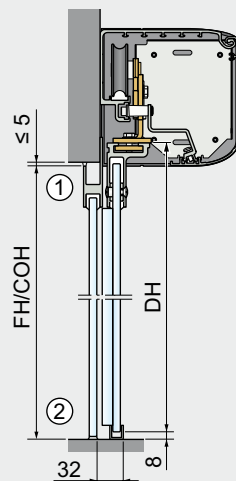
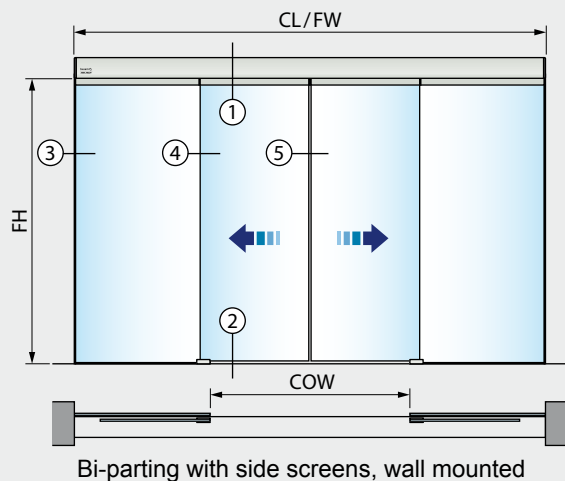
Technical Data Besam Semi-Transparent

The below measures are formally certified by third party laboratories.
For special applications, other sizes can be delivered on request.

Glass Single sliding					Single sliding with side screen wall mounted			
mm	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax
10	1900	3000	900	1500	1900	3000	1900	3000

Glass Bi-parting					Bi-parting with side screens wall mounted			
mm	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax
10	1900	3000	900	2480	1900	3000	2000	5180

For information about the operator, see UniSlide product sheet.



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CL = Cover length
COW = Clear opening width
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DW = Door leaf width
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X = Safety distance

Technical Data Besam Transparent

The below measures are formally certified by third party laboratories.
For special applications, other sizes can be delivered on request.

Glass	Single sliding				Single sliding with side screen wall mounted			
mm	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax
10	1900	3000	900	1500	1900	3000	1900	3000
Glass	Bi-parting				Bi-parting with side screens wall mounted			
mm	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax
10	1900	3000	900	2520	1900	3000	2000	5220

For information about the operator, see UniSlide product sheet.

This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel.
Preventive maintenance plans are highly recommended for a proper and safe operation.
Talk to your Besam representative to learn more about Besam Pro-Active Care!



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