

Automatic Sliding Door System Besam Semi-Transparent/Transparent

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



The automatic door systems, Besam Semi-Transparent and Transparent provide an elegant entryway with a virtually uninterrupted glass surface

Standard models

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.

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

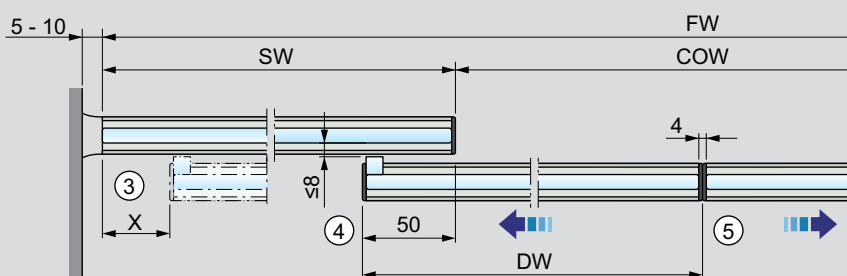
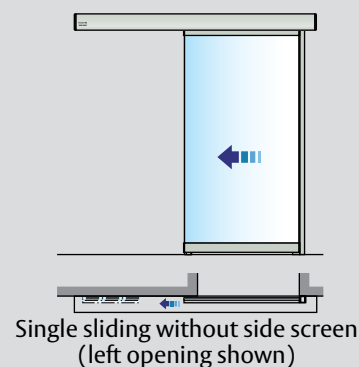
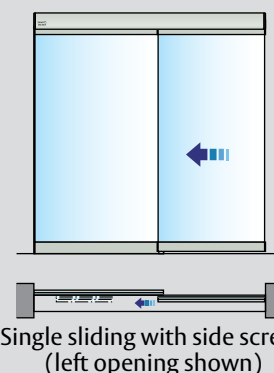
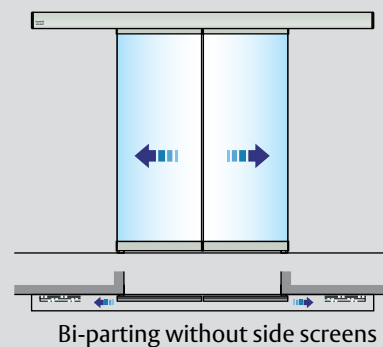
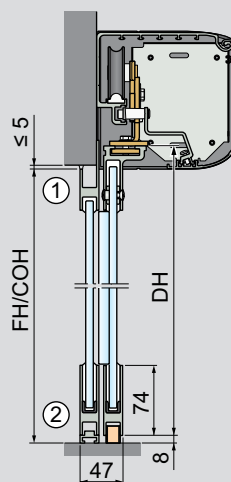
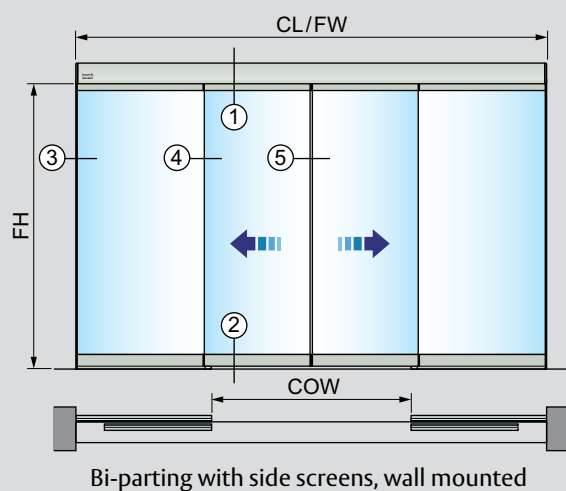
Mechanical lock

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.

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

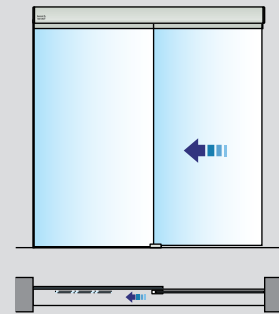
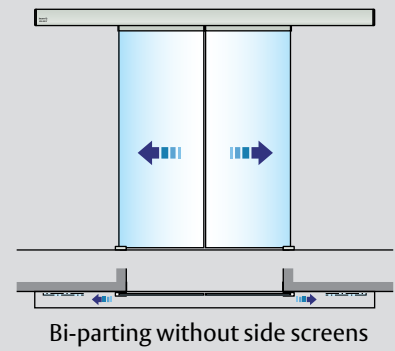
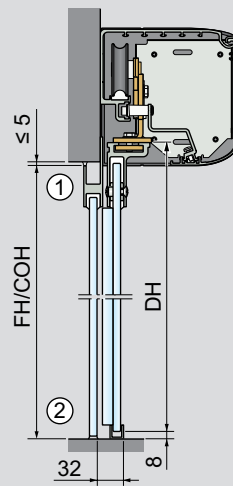
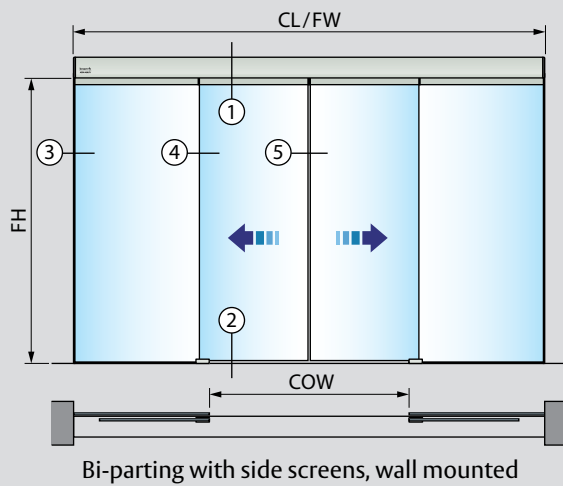
Technical Data Besam Semi-Transparent

The below measures are formally certified by third party laboratories.

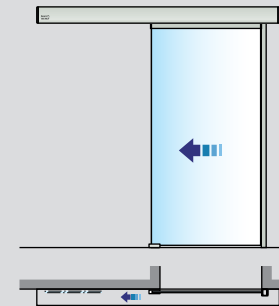
For special applications, other sizes can be delivered on request.

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

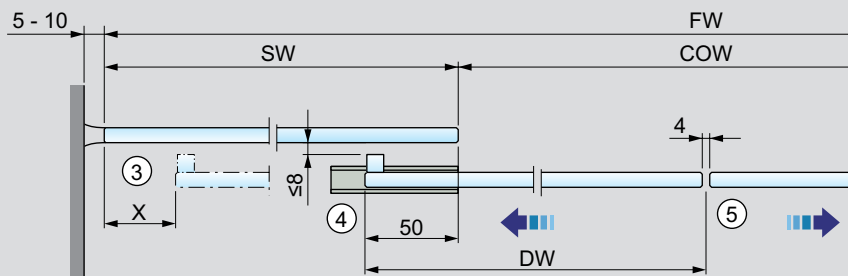
For information about the operator, see Besam UniSlide/SL500 product sheet.



Single sliding with side screen (left opening shown)



Single sliding without side screen (left opening shown)



FW = Frame width
 FH = Frame height
 CL = Cover length
 COW = Clear opening width
 COH = Clear opening height
 DW = Door leaf width
 DH = Door leaf height
 SW = Side screen width
 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 Besam UniSlide/SL500 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 ASSA ABLOY Entrance Systems representative to learn more about our service offering!