

# Besam Automatic Door System

- Sliding Door Operator



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

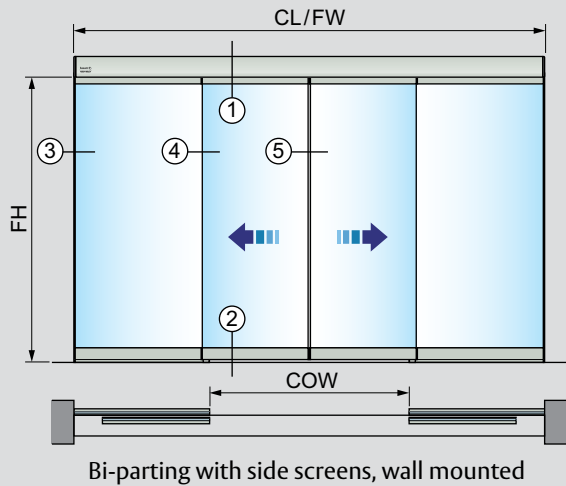
Mechanical lock

## Safety features

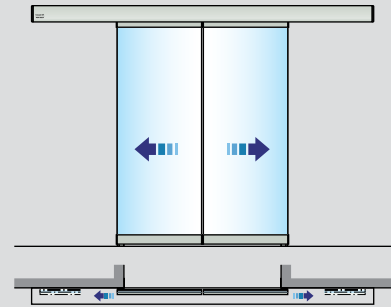
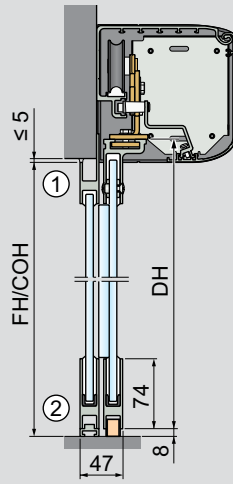
Besam Semi-Transparent and Transparent together with a Besam presence detection system will further improve the safety. People or objects in the doorway are detected and the door is then prevented from closing until it is safe to do so.

## Sustainability

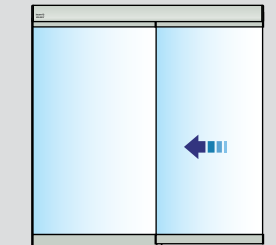
Besam's automatic door systems can reduce the amount of energy needed to heat or cool a building, resulting in lower costs and a smaller carbon footprint for customers. The Besam Semi-Transparent and Transparent can be fitted with additional sensors for fine-tuning opening and closing times, further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



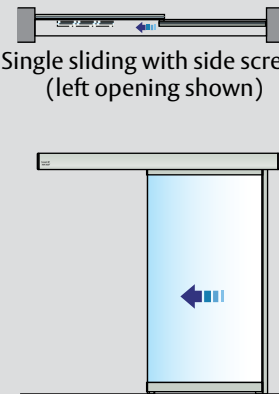
Bi-parting with side screens, wall mounted



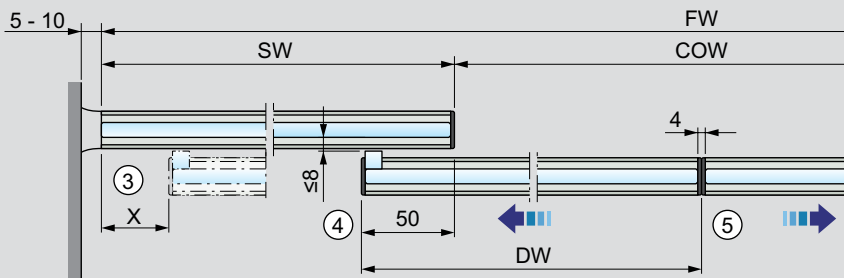
Bi-parting without side screens



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 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

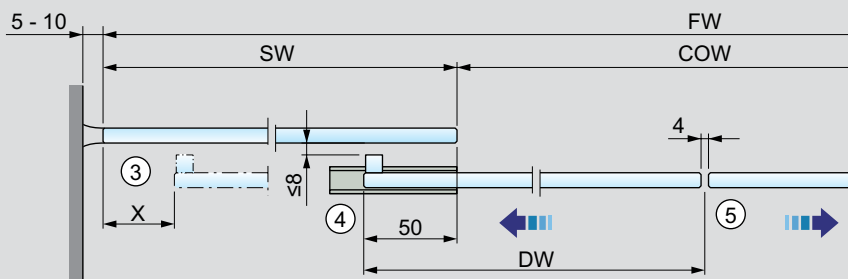
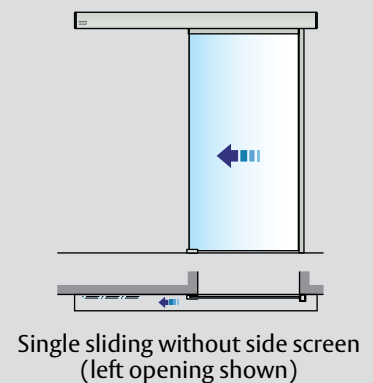
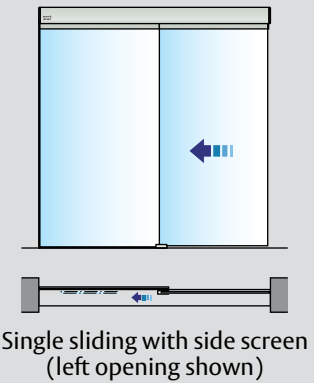
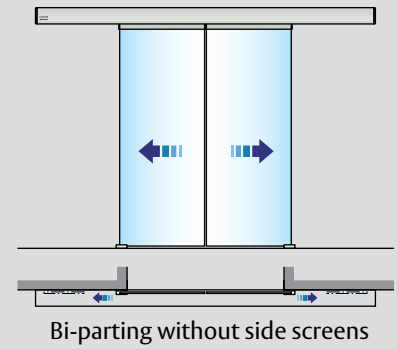
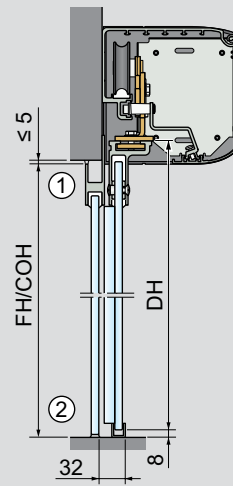
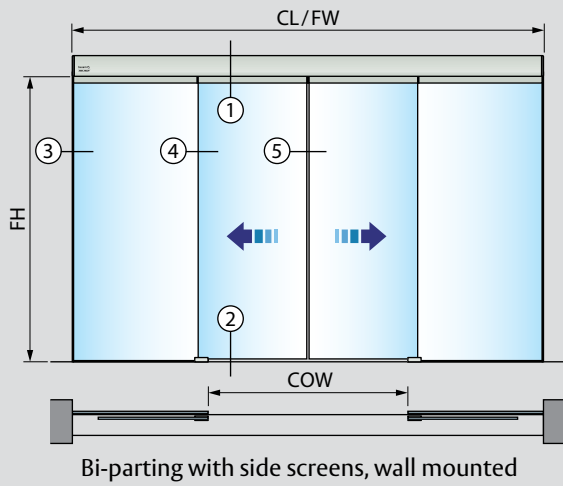
mm	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax
10	1900	3000	900	1500	1900	3000	1900	3000

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/SL500 product sheet.



- 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 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!

**ASSA ABLOY Entrance Systems**

Unit 9, Windmill Business Village, Brooklands Close,  
Sunbury-on-Thames, Middlesex, TW16 7DY  
United Kingdom  
sales@besam.co.uk  
Phone: +44(0)1932 765 888  
Fax: +44(0)1932 765 864  
www.besam.co.uk

[www.assaabloyentrance.com](http://www.assaabloyentrance.com)

**ASSA ABLOY Entrance Systems**

Ground Floor, 14 Herbert Street,  
Dublin 2  
Ireland  
sales@besam.ie  
Phone: +353 (0)46 90 76747  
Fax: +353 (0)46 90 76745  
www.besam.ie

**ASSA ABLOY**

The global leader in  
door opening solutions