

Automatic Sliding Door System Besam Frame

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



The base version of the Besam Frame automatic door system is also available in telescopic, break-out, and reverse break-out models

Frame & Frame Thermo

Its rugged design makes it particularly suitable for high-traffic entrances. The system consists of doors, operator, safety units and, if required, side screens and overlights. Available for beam- or wall mounting and supplied as bi-parting and single-sliding, all models can be tailored to individual customer requirements.

Frame & Frame Thermo Telescopic

Telescopic maximizes the opening width of narrow passages, providing an impressive solution when space is limited.

Frame Break-out and Frame Reverse Break-out

Frame Break-out enables the doors and side screens to swing outward in an emergency, allowing exit through the entire door and side-screen space. Frame Reverse Break-out performs the same way with the doors swinging inward.

Accessories and Options

Profile type:

- Frame
- Frame Thermo (thermally broken profile)

Profile finish:

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

Glass type:

- 6 or 8 mm laminated (Frame only)
- 6 or 8 mm tempered (Frame only)
- 22 or 40 mm insulated glass

Glass finish: clear, green, bronze, opaque

Overlight (beam mounted only)

Side screens

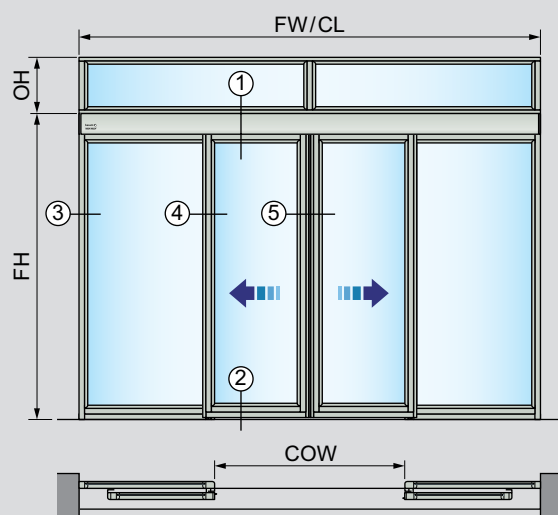
Mechanical lock

Safety features

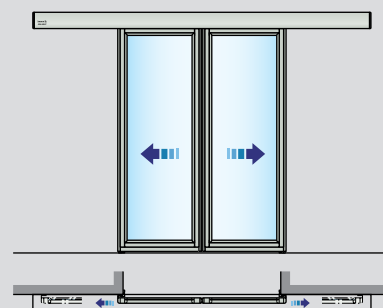
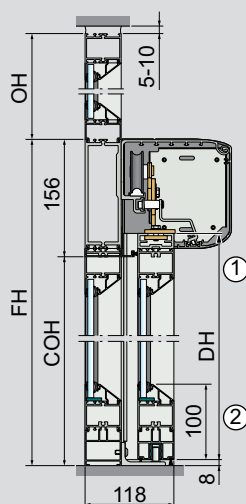
An integrated activation and presence detection system enhances safety for users by detecting people or objects in the doorway, preventing the door from closing until it is safe to do so.

Sustainability

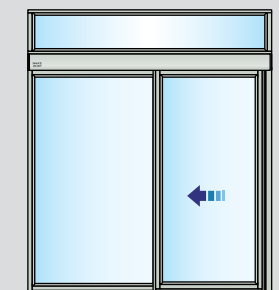
Besam's automatic door systems can reduce the amount of energy needed to heat or cool a building, resulting in lower costs and a smaller carbon footprint for customers. The Besam Frame can be fitted with optional 22 and 40 mm thermo glass, thermally broken profiles, extra tight-fitting brushes and additional 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.



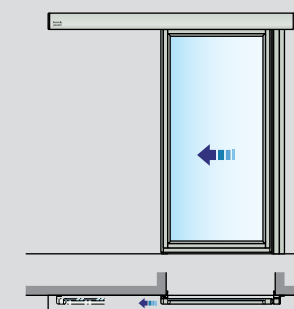
Bi-parting with side screens and overhead, beam mounted



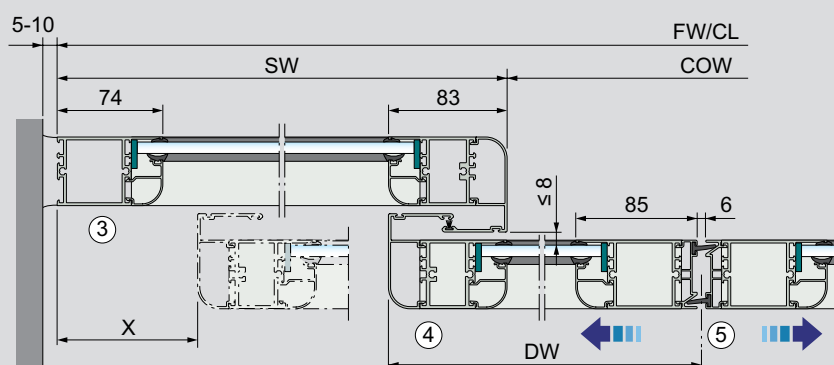
Bi-parting without side screens



Single sliding with side screen and overhead (left opening shown)



Single sliding without side screen (left opening shown)



FW	=	Frame width	COH	=	Clear opening height
FH	=	Frame height	DW	=	Door leaf width
OH	=	Overlight height	DH	=	Door leaf height
CL	=	Cover length	SW	=	Side screen width
COW	=	Clear opening width	X	=	Safety distance

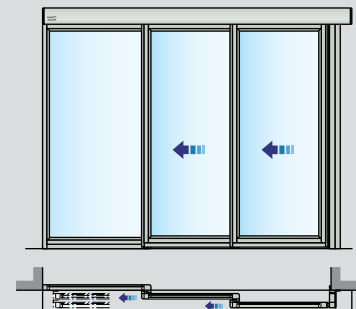
Technical Data Besam Frame

The below measures are formally certified by third party laboratories.

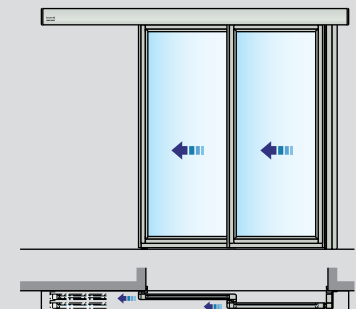
For special applications, other sizes can be delivered on request.

Glass	Single sliding				Single sliding with side screen wall mounted				Single sliding with side screen beam mounted			
mm	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax
6	1900	3000	900	1500	1900	3000	2000	3000	2050	3150	2000	3000
8	1900	3000	900	1500	1900	3000	2000	3000	2050	3150	2000	3000
22	1900	3000	900	1500	1900	3000	2000	3000	2050	3150	2000	3000
40	1900	3000	900	1500	1900	3000	2000	3000	2050	3150	2000	3000
Glass	Bi-parting				Bi-parting with side screens wall mounted				Bi-parting with side screens beam mounted			
mm	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax	FHmin	FHmax	FWmin	FWmax
6	1900	3000	900	3000	1900	3000	2000	6000	2050	3150	2000	6000
8	1900	3000	900	2850	1900	3000	2000	6000	2050	3150	2000	6000
22	1900	3000	900	2000	1900	3000	2000	4300	2050	3150	2000	4300
40	1900	3000	900	1550	1900	3000	2000	3400	2050	3150	2000	3400

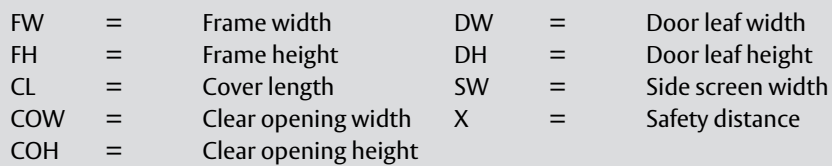
For information about the operator, see Besam UniSlide/SL500 product sheet.

Telescopic bi-parting
without side screens

Telescopic single sliding
with side screen
(left opening shown)



Telescopic single sliding
without side screen
(left opening shown)



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

