



Besam Automatic Door System Slim

Slim

Slim is the basic version of the automatic door system Besam Slim which also comprises; Slim Telescopic, Slim Break-out and Slim Reverse Break-out. Besam Slim gives a decorative and functional entrance framed all round with slimline aluminium profiles. Besam Slim consists of doors, operator and safety units. Most models can be supplied with or without side screens and overlights. The system can be supplied for beam or wall mounting and is available as bi-parting and single sliding. All models are tailored to different

customer requirements. The integral aluminium profiles are as standard clear anodized and glazed with 8 mm laminated glass.

Slim Telescopic

Slim Telescopic is the natural choice in narrow passage ways. It maximises the opening width and provides an impressive solution when space is limited.

Slim Break-out

Slim Break-out enables the doors and side screens to be swung outwards in an emergency situation by applying pressure. This allows exit

through the entire door and side screen space.

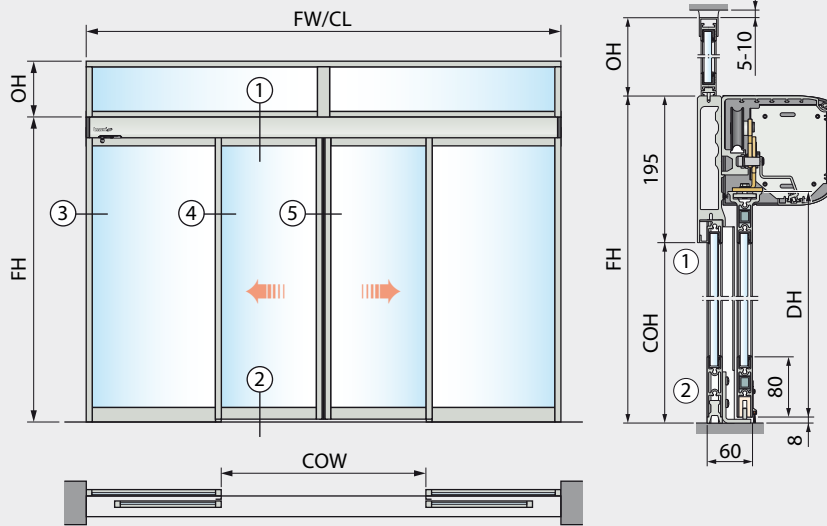
Slim Reverse Break-out

Slim Reverse Break-out enables the doors to be swung inwards in an emergency situation by applying pressure. This allows exit through the entire door space.

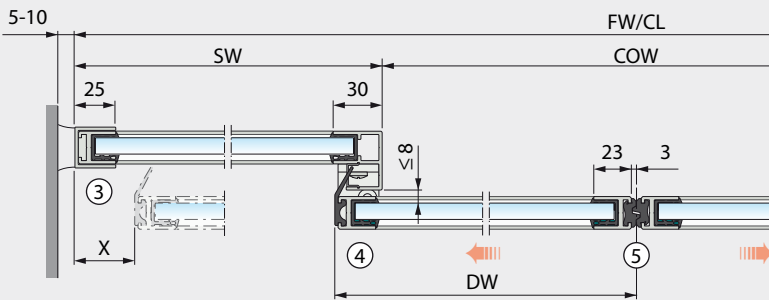
Safety features

Besam Slim 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.

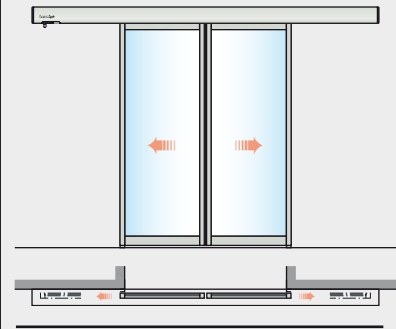
Bi-parting with side screens and overlight, beam mounted



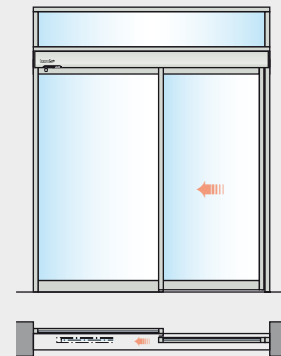
- FW = Frame width
- FH = Frame height
- OH = Overlight height
- CL = Cover length
- COW = Clear opening width
- COH = Clear opening height
- DW = Door leaf width
- DH = Door leaf height
- SW = Side screen width
- X = Safety distance



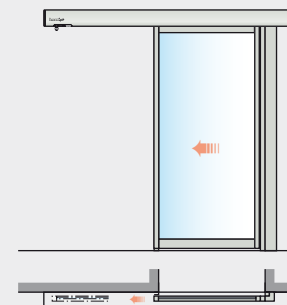
Bi-parting without side screens



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



Single sliding without side screen (left opening shown)



Technical Data Besam Slim

Standardized Sizes Slim (other sizes on request)

Single sliding:

FW	FH	CL	COW	COH
1000	2200	2206	993	2200
1100	2200	2406	1093	2200
1200	2200	2606	1193	2200

Single sliding with side screen wall mounted:

FW	FH	CL	COW	COH
1900	2200	2034	907	2150
2100	2200	2234	1007	2150
2300	2200	2434	1107	2150
2500	2200	2634	1207	2150

Single sliding with side screen beam mounted:

FW	FH	CL	COW	COH
1900	2400	2034	907	2205
2100	2400	2234	1007	2205
2300	2400	2434	1107	2205
2500	2400	2632	1207	2205

Bi-parting:

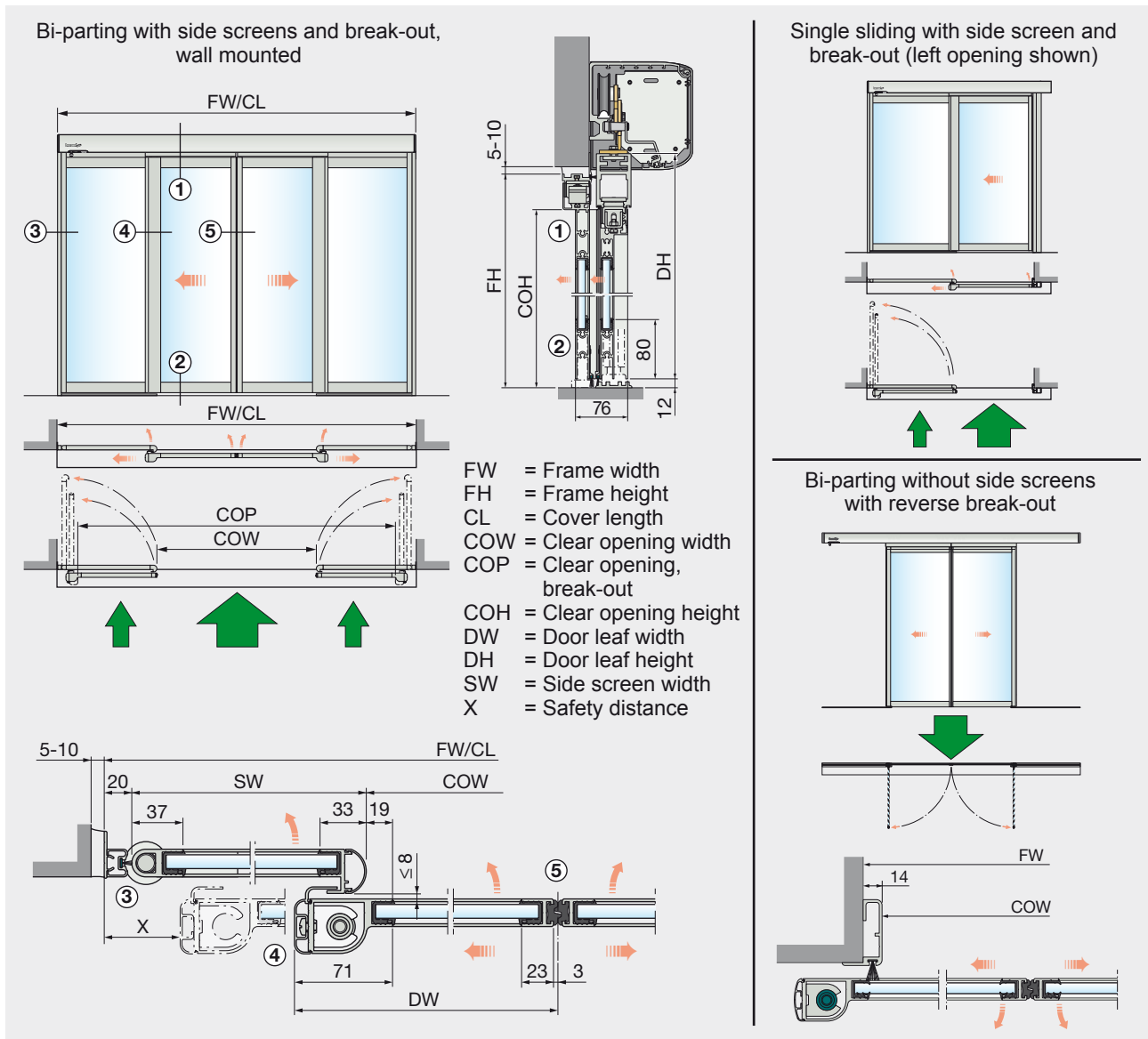
FW	FH	CL	COW	COH
1400	2200	3012	1396	2200
1600	2200	3412	1596	2200
1800	2200	3812	1796	2200
2000	2200	4212	1996	2200

Bi-parting with side screens wall mounted:

FW	FH	CL	COW	COH
2900	2200	2900	1369	2150
3100	2200	3100	1469	2150
3300	2200	3300	1569	2150
3500	2200	3500	1669	2150
3700	2200	3700	1769	2150
3900	2200	3900	1869	2150
4100	2200	4100	1969	2150

Bi-parting with side screens beam mounted:

FW	FH	CL	COW	COH
2900	2400	2900	1369	2205
3100	2400	3100	1469	2205
3300	2400	3300	1569	2205
3500	2400	3500	1669	2205
3700	2400	3700	1769	2205
3900	2400	3900	1869	2205
4100	2400	4100	1969	2205



Technical Data Besam Slim Break-out Besam Slim Reverse Break-out

Standardized Sizes Slim Break-out (other sizes on request)

Single sliding with side screen,
wall mounted

FW	FH	CL	COW	COH
2100	2200	2216	976	2150
2300	2200	2416	1076	2150
2500	2200	2616	1176	2150

Bi-parting with side screens,
wall mounted

FW	FH	CL	COW	COH
2500	2200	2500	1116	2150
2700	2200	2700	1216	2150
2900	2200	2900	1316	2150
3100	2200	3100	1416	2150

Standardized Sizes Slim Reverse Break-out (other sizes on request)

Single sliding

FW	FH	CL	COW	COH
1000	2200	2240	972	2200
1100	2200	2440	1072	2200
1200	2200	2640	1172	2200

Bi-parting

FW	FH	CL	COW	COH
1400	2200	3040	1372	2200
1600	2200	3440	1572	2200
1800	2200	3840	1772	2200
2000	2200	4240	1972	2200

General Accessories and Options

- Door system:
 - anodized aluminium, colour on request
 - painted in colour according to RAL card
- Overlight (beam mounted only)
- Side screens
- Mechanical floor lock
- Glass type:
 - laminated
 - tempered
- Glass finish:
 - green
 - bronze
 - opaque



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