



## Besam Automatic Door System Slim Thermo

### **Slim Thermo**

Slim Thermo is the basic version of the automatic door system Besam Slim Thermo which also comprises Slim Thermo Telescopic. Besam Slim Thermo gives a decorative and functional entrance framed all round with slimline aluminium profiles. Besam Slim Thermo consists of doors, operator and safety units. Most models can be supplied with or without side screens and over-light. 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 6/10/6 mm insulated laminated glass.

### **Slim Thermo Telescopic**

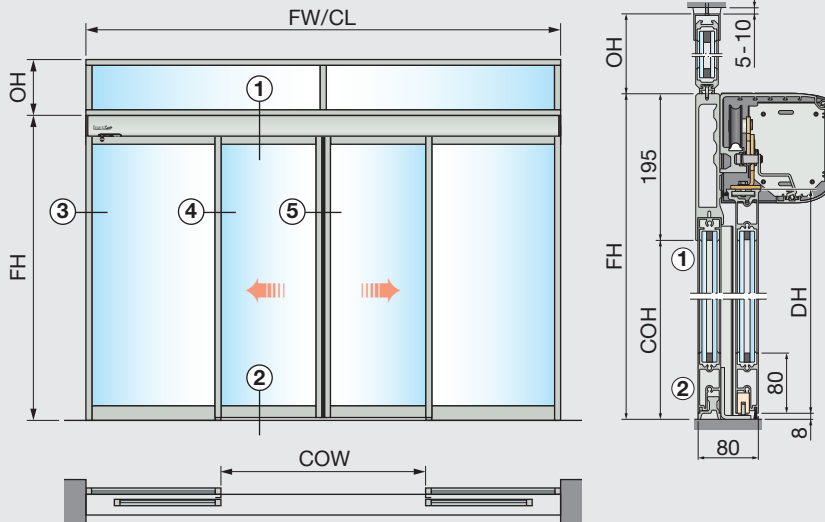
Slim Thermo Telescopic is the natural choice in narrow passage ways. It maximises the opening width and

provides an impressive solution when space is of prime criteria.

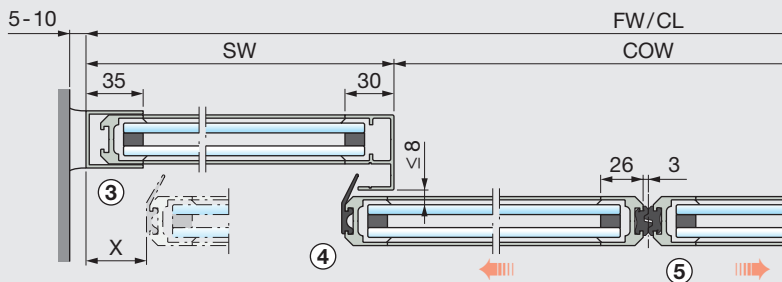
### **Safety features**

Besam Slim Thermo with integrated activation and presence detection system enhances the safety around the doorway. It activates the doors for approaching traffic but if people or objects close to or in the doorway are detected the doors are prevented from closing until it is safe to do so.

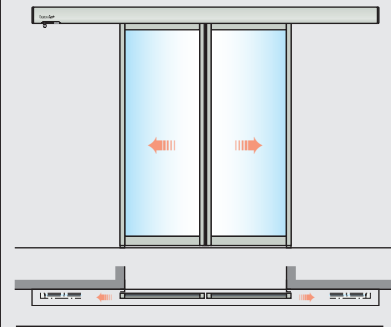
Bi-parting with side screens and overlight, beam mounted



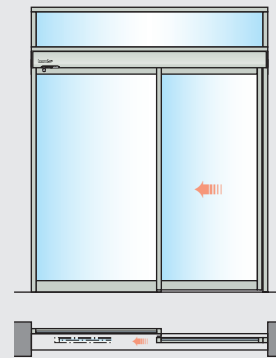
- |     |   |                     |     |   |                      |
|-----|---|---------------------|-----|---|----------------------|
| FW  | = | Frame width         | COH | = | Clear opening height |
| FH  | = | Frame height        | DW  | = | Door leaf width      |
| OH  | = | Overlight height  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



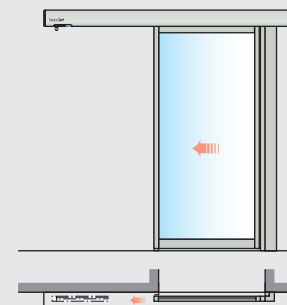
Bi-parting without side screens



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



Single sliding without side screen (left opening shown)



## Technical Data Besam Slim Thermo

### Standardized Sizes Slim Thermo (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	2024	902	2150
2100	2200	2224	1002	2150
2300	2200	2424	1102	2150
2500	2200	2624	1202	2150

#### Single sliding with side screen beam mounted:

FW	FH	CL	COW	COH
1900	2400	2024	902	2205
2100	2400	2224	1002	2205
2300	2400	2424	1102	2205
2500	2400	2624	1202	2205

#### Bi-parting:

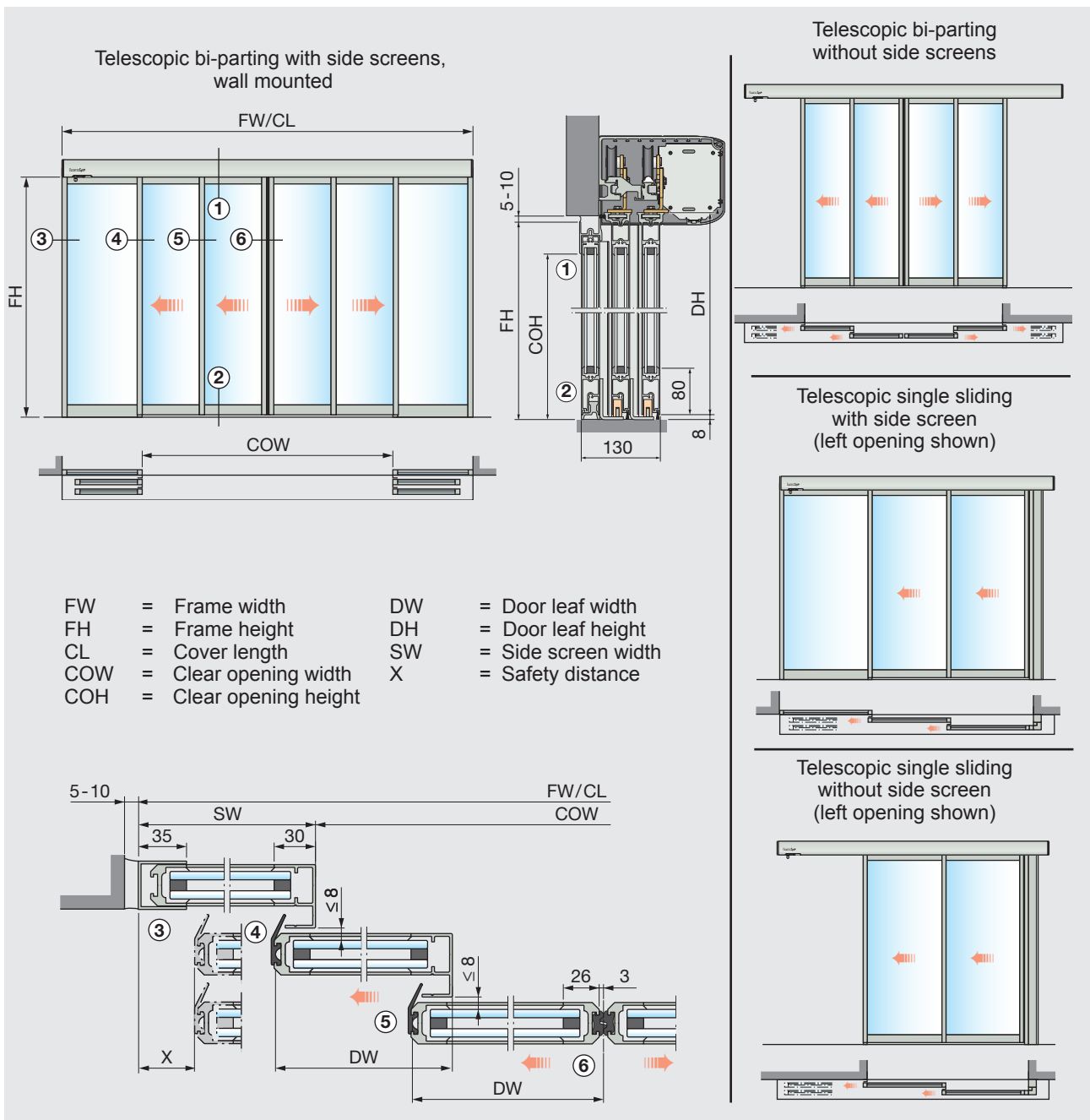
FW	FH	CL	COW	COH
1400	2200	3012	1396	2200
1600	2200	3412	1596	2200
1800	2200	3812	1796	2200
2000	2200	4212	1996	2200

#### Bi-parting with side screens wall mounted:

FW	FH	CL	COW	COH
2900	2200	2900	1358	2150
3100	2200	3100	1458	2150
3300	2200	3300	1558	2150
3500	2200	3500	1658	2150
3700	2200	3700	1758	2150
3900	2200	3900	1858	2150
4100	2200	4100	1958	2150

#### Bi-parting with side screens beam mounted:

FW	FH	CL	COW	COH
2900	2400	2900	1358	2205
3100	2400	3100	1458	2205
3300	2400	3300	1558	2205
3500	2400	3500	1658	2205
3700	2400	3700	1758	2205
3900	2400	3900	1858	2205
4100	2400	4100	1958	2205



## Technical Data Besam Slim Thermo Telescopic

### Standardized Sizes Slim Thermo Telescopic (other sizes on request).

#### Single sliding (2 sliding doors):

FW	FH	CL	COW	COH
1000	2200	1710	993	2200
1100	2200	1860	1093	2200
1200	2200	2010	1193	2200

#### Bi-parting (4 sliding doors):

FW	FH	CL	COW	COH
1600	2200	2614	1596	2200
1800	2200	2914	1796	2200
2000	2200	3214	1996	2200

#### Single sliding with side screen wall mounted (2 sliding doors):

FW	FH	CL	COW	COH
1900	2200	2023	1202	2150
2100	2200	2223	1335	2150
2300	2200	2423	1469	2150
2500	2200	2623	1602	2150

#### Bi-parting with side screens wall mounted (4 sliding doors):

FW	FH	CL	COW	COH
2900	2200	2900	1811	2150
3100	2200	3100	1944	2150
3300	2200	3300	2077	2150
3500	2200	3500	2211	2150
3700	2200	3700	2344	2150
3900	2200	3900	2477	2150
4100	2200	4100	2611	2150

#### Single sliding with side screen beam mounted (2 sliding doors):

FW	FH	CL	COW	COH
1900	2400	2023	1202	2205
2100	2400	2223	1335	2205
2300	2400	2424	1469	2205
2500	2400	2623	1602	2205

#### Bi-parting with side screens beam mounted (4 sliding doors):

FW	FH	CL	COW	COH
2900	2400	2900	1811	2205
3100	2400	3100	1944	2205
3300	2400	3300	2077	2205
3500	2400	3500	2211	2205
3700	2400	3700	2344	2205
3900	2400	3900	2477	2205
4100	2400	4100	2611	2205



## Technical Data Besam Slim Thermo

### 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 finish:
  - green
  - bronze
  - opaque



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