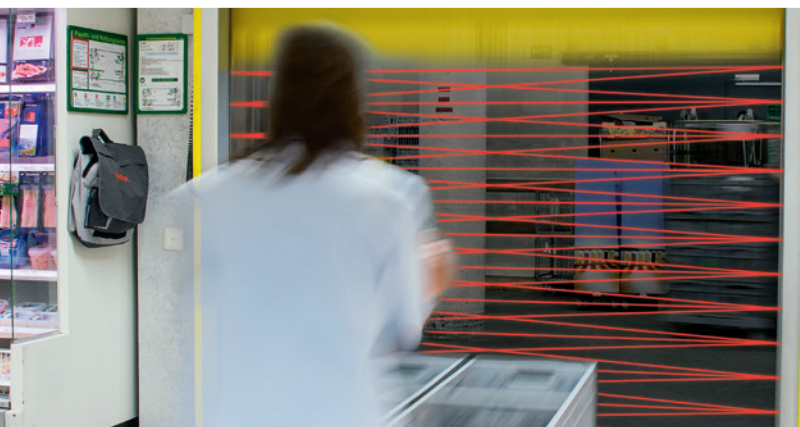


HIGH-SPEED DOOR 06 GALV. & 09 GALV.

Shutter tensioning

The automatic shutter tensioning ensures that the door blinds are optimally tensioned when closed. No kinds of cord, springs or other components that are difficult to assemble and prone to wear will be required for this. The guide rollers fitted to the roller shutter guarantee optimum shutter tensioning and, in conjunction with the wind protection devices (door type 09), provide stability when subjected to wind pressure. Stylish and optimally dimensioned guide rails made of steel provide the required stability for the self-supporting door.

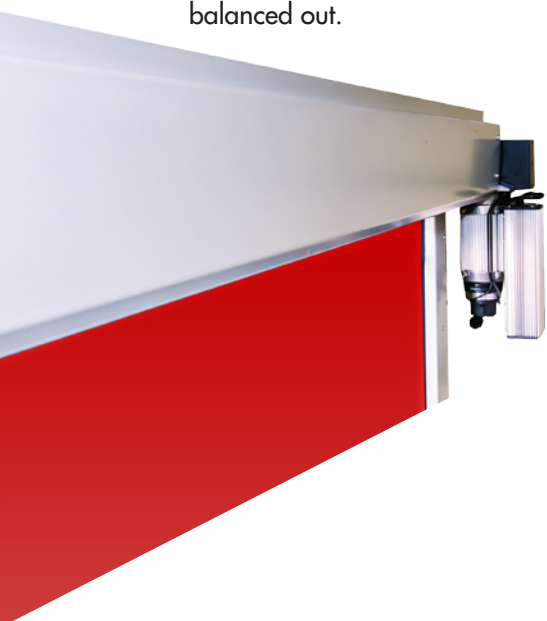
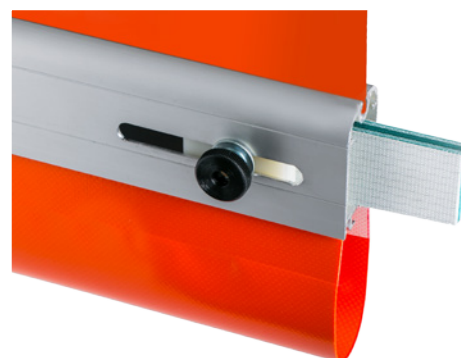


Light grilles

The door has light grilles to protect people and material. These are installed under protection in the lateral guide rails. This prevents undesired contact when the door moves down. Alternatively, the doors can also be supplied with a contact strip. Transmission is possible via spiral cable or radio here.

Crash, threshold bar, bottom seal

The door (up to 5000 mm wide) includes a crash device as standard. The patented technology enables the door to jump out of the rails after a crash. Repair costs are minimised. The threshold bars and the guide rollers ensure optimum door operation and perfect shutter tensioning. The bottom seal is dimensioned in such a way that even larger areas of unevenness can be balanced out.



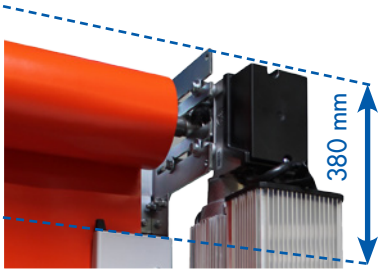
Front cover

A front cover is provided as standard for visual completeness and to protect against dirt. The doors can be supplied with completely closed drive and shaft cladding on request. These protect against wind and weathering or are legally prescribed for doors under a height of 2500 mm.



FlexProtection

In place of the threshold bar, the door type 06 can be supplied with this innovative bottom seal, naturally including a crash device.

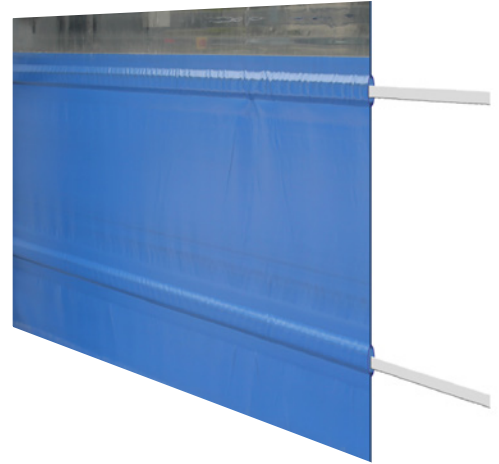


Minimum installation dimensions

Through optimum coordination of the individual door components, minimal installation dimensions are achieved. The 06 door fits in place from a lintel freedom of movement of 380 mm, making it easy to operate.

Wind protection devices (09 galv. & 09 galv. freq. conv.)

In conjunction with the guide rollers, the wind protection devices in the particularly stable shutter pockets ensure that wind forces are withstood.










Viewing window

From a door height of 1200-2200 mm, there is a viewing window made from high-quality PVC. On request, the doors can be completely closed or fully transparent. The design as an insect protection door is also possible

Drive and control technology

The perfectly coordinated drive/control combination enables optimum door operation. The doors can be supplied as reversing contactor or frequency converter technology (model series freq. conv.). All controls can be combined with the doors.



		
RAL 1003 Signal yellow	RAL 1018 Zinc yellow	RAL 2004 Pure orange
		
RAL 3002 Carmine red	RAL 5010 Gentian blue	RAL 5012 Light blue
		
RAL 6024 Traffic green	RAL 7038 Agate grey	RAL 9005 Deep black
		
RAL 9010 Pure white	RAL of your choice	Insect protection grille

Range of colours

10 standard colours enable adaptation to the colour concept for the respective purpose. Other colours are available on request. Guide rails, drive and shaft cladding, front covers and the threshold bar can be supplied in RAL as desired

* all colours in keeping with the respective RAL shade

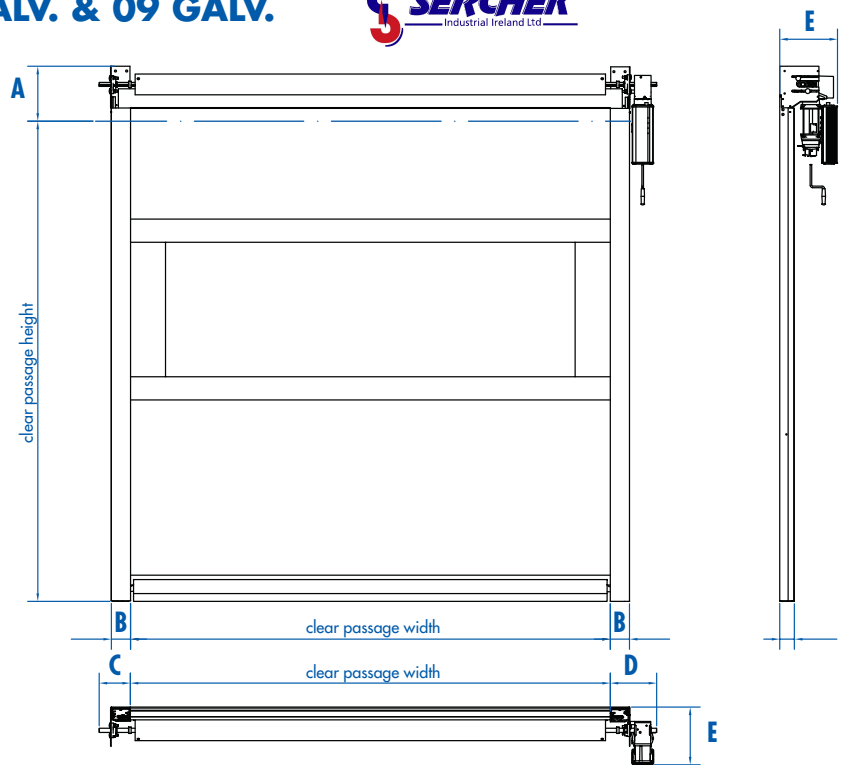
TECHNICAL DATA

- A** Lintel height
- B** Guide rail width
- C** Space requirement on bearing side
- D** Space requirement on motor side
- E** Installation depth

DIMENSION	06 GALV.	09 GALV.
A	380/545*	470/550*
B	125/125*	125/125*
C	155/170*	180/200*
D	280/300*	340/360*
E	350/370*	500/520*

All dimensions in millimetres (mm)

*with drive & shaft cladding



SPECIFICATION

	HSD 06 galv. Reversing contactor	HSD 06 galv. Frequency conv.	HSD 09 galv. Reversing contactor	HSD 09 galv. Frequency conv.
maximum door sizes in mm	4600 x 4600	4600 x 4600	7000 x 7000	7000 x 7000
approx. max. speed (opening)	0.8 m/s	1.7 m/s	0.8 m/s	1.7 m/s
Internal door or as an external door with low wind loading	✓	✓	✓	✓
External door	✗	✗	•	•
Resistance against wind (EN 12424) higher wind forces on request	WF I	WF I	WF II	WF II
Crash device (up to a door width of 5000 mm)	✓	✓	✓	✓
Aluminium threshold bar	✓	✓	✓	✓
automatic leaf tensioning	✓	✓	✓	✓
Front cover	✓	✓	✓	✓
Drive and shaft cladding	•	•	•	•
Safety light grille IP 67	✓	✓	✓	✓
Contact strip (with spiral cable or radio)	•	•	•	•
FlexProtection	•	•	✗	✗
Stainless steel design (V2A)	•	•	•	•
Emergency opening of crank	✓	✓	✓	✓
Emergency opening of chain	•	•	•	•
Emergency opening via counterweight	•	•	•	•
Emergency opening via IPS (independent power supply through battery)	•	•	•	•

Key Standard ✓ Optional • Not available ✗



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