



Double-Action Doors and Strip Curtains

The clear solution for every door opening

HÖRMANN

PFT

Flex double action doors – the flexible door solution



The flexible door solution

Hörmann Flex double-action doors are designed for use in buildings with normal forklift traffic.

The double-action doors are delivered completely pre-assembled for simple fitting.

Opening sizes

The size of the door should be twice as wide as and 500 mm higher than the transported goods.

Optional extras

- Door leaves with highly tear-resistant mesh inserts
- Coloured door leaves with highly tear-resistant, all-over woven inlay with vision sections / fields
- Door leaves made of 10 mm thick UPVC material
- Door leaves for use in cold store areas, temperature-resistant from $-40\text{ }^{\circ}\text{C}$ to $+40\text{ }^{\circ}\text{C}$
- Impact protection made of UPVC with highly tear-resistant, all-over woven inlay
- Magnetic hold-open device with bracket holder, galvanised
- 2 or 3-piece profile frame for fitting in partition walls or gas concrete

Special versions

- PTF double-action doors in V2 A (stainless steel)
- Electric double-action doors

Other special versions on request

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Construction

Galvanised steel parts

Frame profiles

3.0 mm (heavy-duty industrial version),

2.5 mm (medium-weight industrial version)

Door leaf

Soft, transparent UPVC, clear, approx. 7 mm thick with additional plastic corner reinforcement for protection against tearing

Frame

Heavy-duty industrial version

U-profile 165 × 20 mm

Flat profile 80 × 8 mm

Medium-weight industrial version

U-profile 110 × 20 mm

Flat profile 60 × 6 mm

With pre-drilled fixing holes for plug-and-screw fitting

Size range

Heavy-duty industrial version

Width up to 3750 mm

Height up to 4500 mm

Medium-weight industrial version

Width up to 3000 mm

Height up to 3000 mm

Operation

Manual, closing force adjustable up to 50 Nm

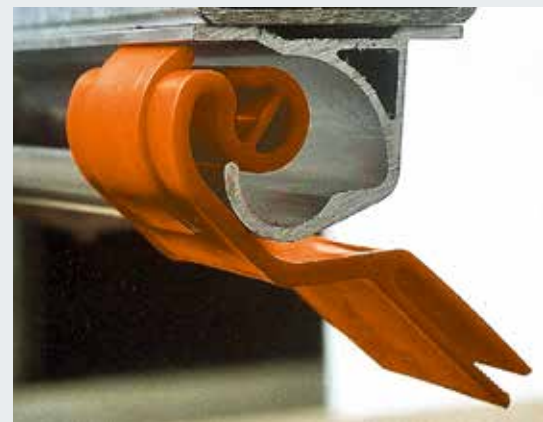
Locking device with adjustable closing force, integrated in frame profile for an opening angle of 90° on both sides

Wind load

None

SVF

Flex strip curtains – the space-saving solution



Minimal energy loss

Hörmann Flex strip curtains are particularly suitable as a low-cost closure for large sized hall openings. The durable UPVC strips are mostly close-fitting and only open in the same width as the vehicle or load. Temperature losses are thereby reduced to minimum, even with high levels of through traffic. This saves energy. The excellent transparency of the Flex strip curtains improves the light conditions and reduces the cost of lighting. Suitable for use in food or pharmaceutical manufacturing and in cold stores.

The clip-in-system

This system makes fitting our strip curtain very simple. The plastic clip with the riveted UPVC strips is simply hung into the aluminium profile rail – without tools. Clips and UPVC strips are supplied as a ready-made unit. The strips can easily be removed and replaced if required.

Optional extras

Anti-glare panel for welding curtains:

S7 autogenous (green) or S9 arc (black), strips 300 x 3 mm

UPVC material for use in cold store areas:

temperature-resistant up to -35 °C, material will break at -55 °C (according to DIN 53372)

Special version

Electrical operator for the push-aside version (on request)

SVF

Versions

Aluminium rail

The UPVC strips are hooked directly in an aluminium rail and can freely swing by 180°.

Aluminium rail, push-aside

The aluminium rail profile with the UPVC strips is fixed to a track using a reel device. The curtain can be moved to the side using a pull cord. The track can optionally be equipped with a 90° curve rail and the corresponding reel devices for curves.

Size range

Strip material 200 / material thickness 2 mm

Max. fitting height, interior 2000 mm

Max. fitting height, exterior -

Max. fitting width 10000 mm

Strip material 300 / material thickness 3 mm

Max. fitting height, interior 3000 – 4000 mm

Max. fitting height, exterior 2000 – 2500 mm

Max. fitting width 10000 mm

Strip material 400 / material thickness 4 mm

Max. fitting height, interior 3000 – 6000 mm

Max. fitting height, exterior 3000 – 4500 mm

Max. fitting width 10000 mm

Larger widths on request, UPVC strips with 100 % overlapping and partial overlapping from 25 % to 75 % possible.

Construction

Plastic clip with the riveted UPVC strips, aluminium rail, reel devices with rollers with ball-bearing in the track

Hörmann: Quality without Compromise



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Shakti Hörmann Pvt. Ltd., India

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DOOR FRAMES