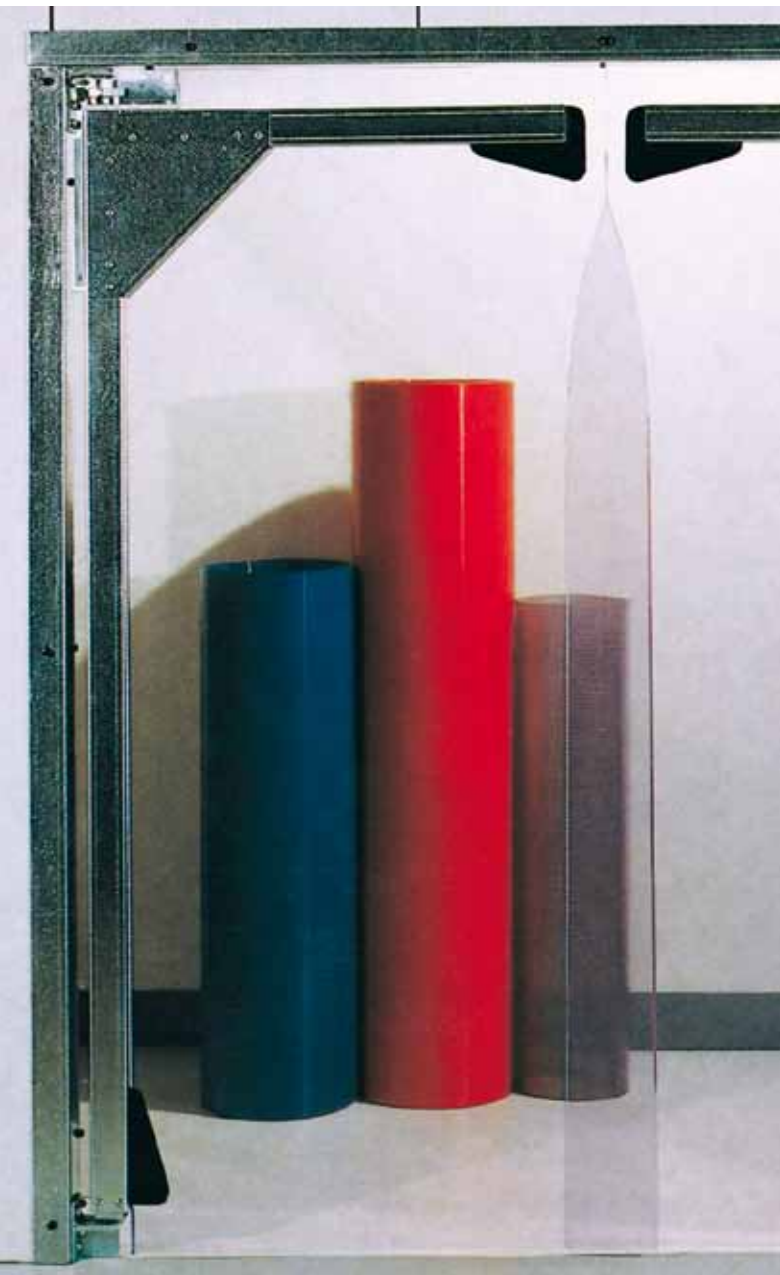




*Extremely temperature-resistant*



# Double-Action Doors and Strip Curtains

The clear solution for every door opening



# PTF

## 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  $-40^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
- 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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### PTF

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#### Construction

Galvanized steel parts  
Frame profiles  
3.0 mm (heavy-duty industrial version),  
2.5 mm (medium-weight industrial version)

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#### Door leaf

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

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#### 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

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#### 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

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#### Operation

Manual, closing force adjustable up to 50 Nm  
Locking device with adjustable closing force, integrated in frame profile for an opening angle of  $90^{\circ}$  on both sides

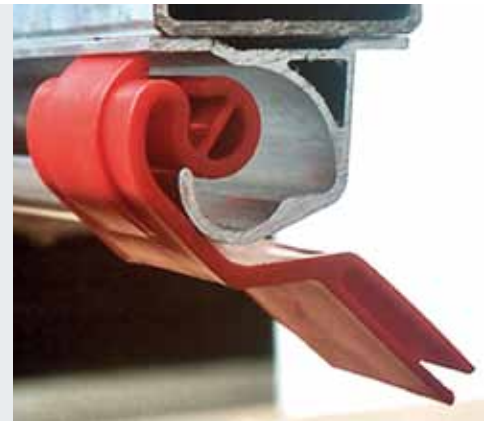
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#### Wind load

None

# SVF

## Flex strip curtains – the space-saving solution



### Minimal energy loss

Hörmann's Flex strip curtains are especially suitable for use as inexpensive doors for large warehouse openings. The durable UPVC strips seal to a large extent and only open up to the width of the vehicle or load. This reduces temperature loss to a minimum, even with heavy through traffic, thus saving energy. The first-class transparency of the Flex strip curtains improves lighting conditions and reduces lighting costs. Suitable for use in production of foods or medication and in cold store areas.

### The clip-in-system

With this system, fitting our strip curtains is very easy. The plastic clip with riveted UPVC strip can simply be hooked into the aluminium profile rail – without any extra tools. Clips and UPVC strips are delivered as finished units. The strips can be easily unhooked and exchanged if necessary.

### 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)

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### SVF

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#### 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 with UPVC strips is fixed in a track using winders. The curtain can be pushed to the side with a pull cord. The track can be optionally equipped with a 90° curve rail and corresponding winders for curve guiding.

#### 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.

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# Hörmann: Quality without Compromise



Hörmann KG Amshausen, Germany



Hörmann KG Antriebstechnik, Germany



Hörmann KG Brandis, Germany



Hörmann KG Brockhagen, Germany



Hörmann KG Dissen, Germany



Hörmann KG Eckelhausen, Germany



Hörmann KG Freisen, Germany



Hörmann KG Ichtshausen, Germany



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Hörmann Genk NV, Belgium



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Hörmann LLC, Montgomery IL, USA



Hörmann Flexon, Leetsdale PA, USA

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**GARAGE DOORS**  
**OPERATORS**  
**INDUSTRIAL DOORS**  
**LOADING EQUIPMENT**  
**HINGED DOORS**  
**DOOR FRAMES**

