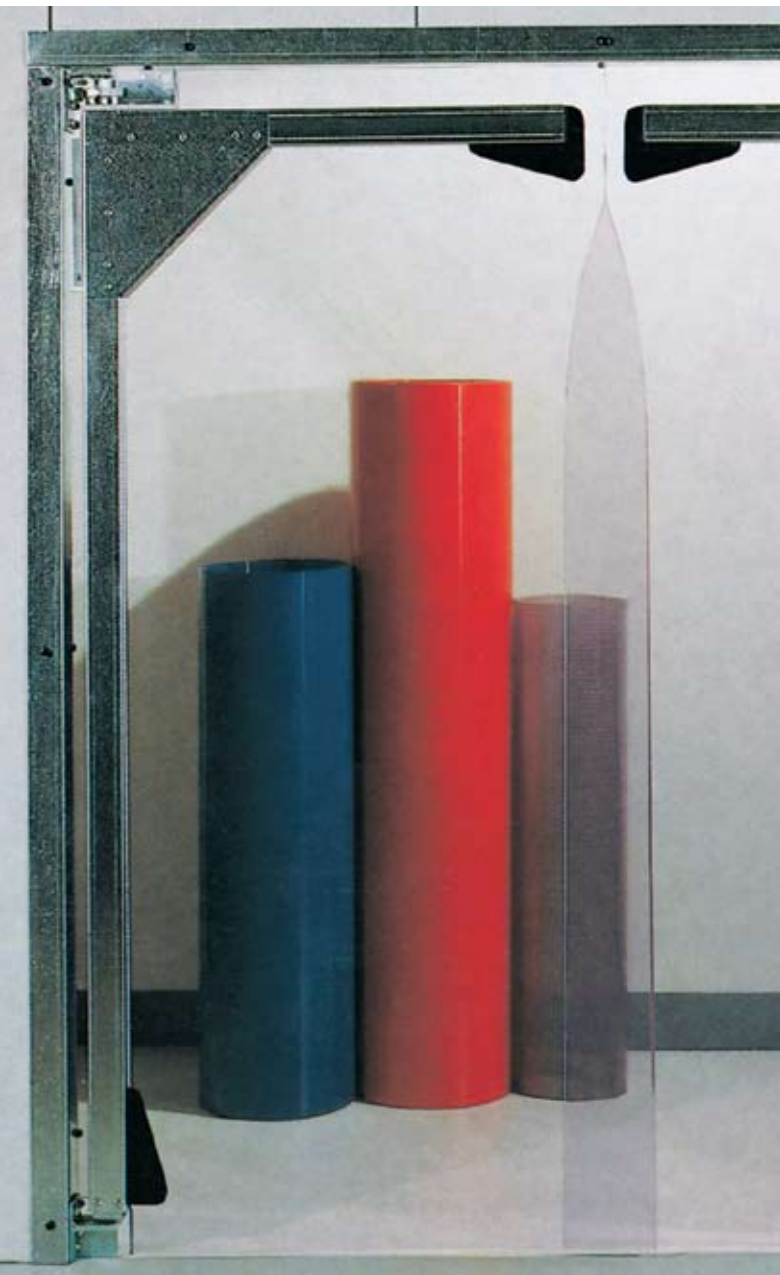


// Extremely temperature resistant



## 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's 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 insertse
- Coloured door leaves with highly tear-resistant, all-over woven inlay with vision sections/fields
- Door leaves made of 10 mm thick PVC material
- Door leaves for use in cold store areas, temperature-resistant from -40°C to +40°C
- Impact protection made of PVC 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-actions door in V2A (stainless steel)
- Electric double-action doors

Other special versions on request

### Technical data

#### Construction

Galvanised steel parts

Frame profiles 3 mm (heavy-duty industrial version), 2.5 mm (medium-weight industrial version)

#### Door leaf

Soft, transparent PVC, 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

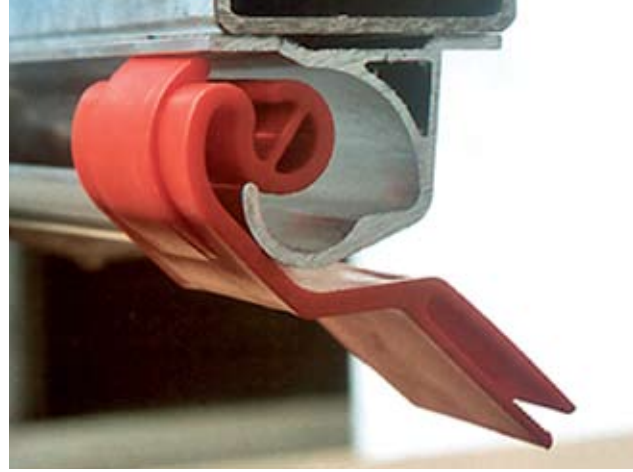
#### Operation

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

### Minimum energy loss

Hörmann's Flex strip curtains are especially suitable for use as inexpensive doors for large warehouse openings.

The durable PVC 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 passage 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 PVC strip can simply be hooked into the aluminium profile rail – without any extra tools.

Clips and PVC 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 × 3 mm
- PVC 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)

### Technical data

#### Versions

##### • Aluminium rail

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

##### • Aluminium rail, push-aside

The aluminium rail with PVC 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.

#### Construction

Plastic clip with the riveted PVC strips, aluminium support rail, winder with ball-bearing rollers in the track

#### Size range (in mm)

Strip material	200	300	400
Material thickness	2	3	4
Max. fitting height, interior	2000	3000–4000	3000–6000
Max. fitting height, exterior	–	2000–2500	3000–4500
Max. fitting width	10000		

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

# Hörmann: Quality without Compromise



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Hörmann is the only manufacturer worldwide that offers you a complete range of all major building products from one source.

We manufacture in highly-specialized factories using the latest production technologies.

The close-meshed network of sales and service companies throughout Europe, and activities in the USA and China, make Hörmann your strong partner for first-class building products, offering "Quality without Compromise".

**GARAGE DOORS**

**OPERATORS**

**INDUSTRIAL DOORS**

**LOADING EQUIPMENT**

**HINGED DOORS**

**DOOR FRAMES**

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