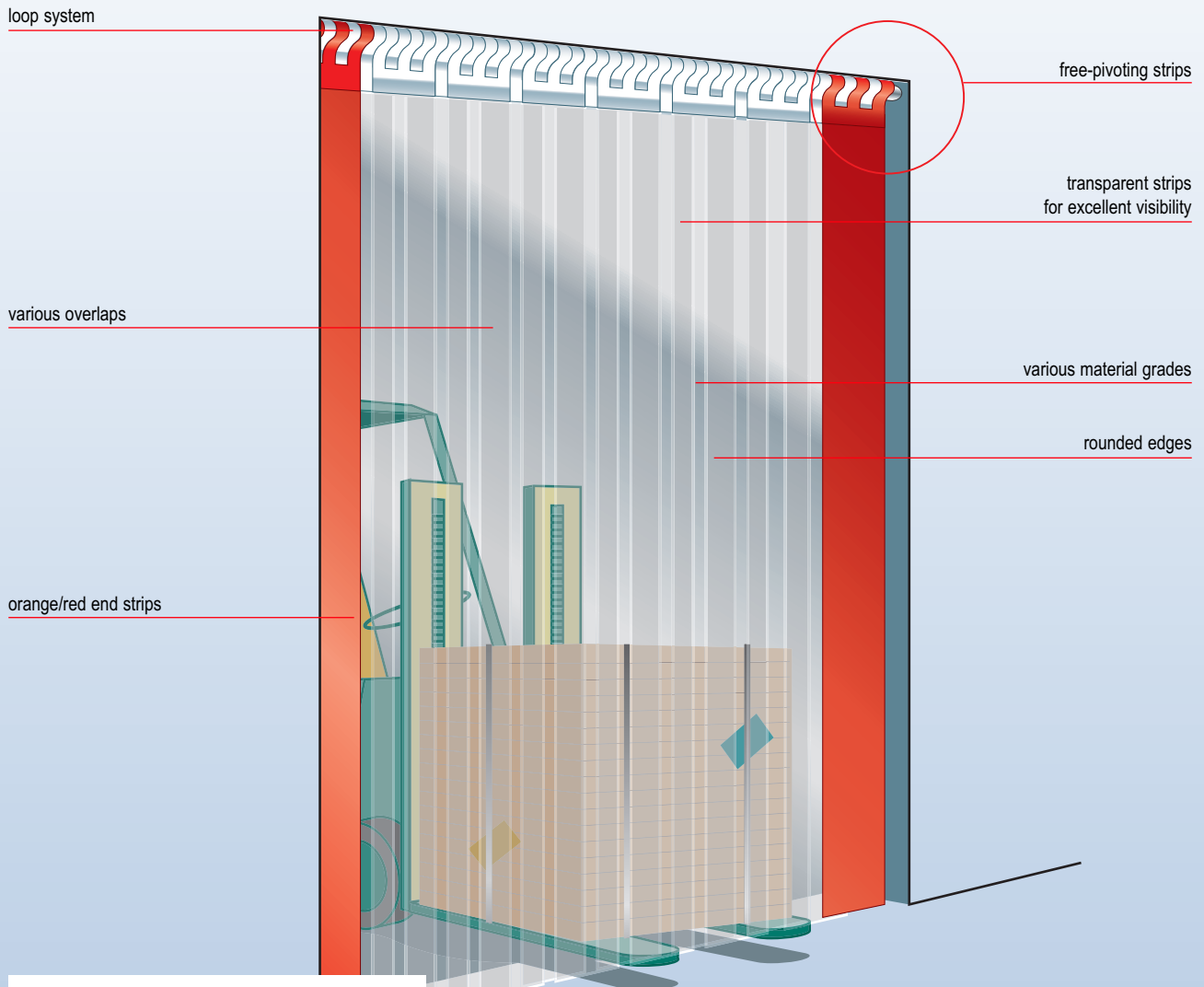


# Strip curtain

# Easy Hinge

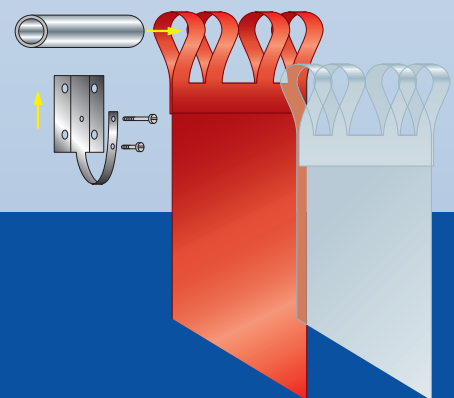
loop system



## Features

- quick and easy installation
- galvanised steel tube and mounting brackets (stainless steel is optional)
- free-pivoting strips
- 3 strip widths
- strips with rounded edges
- high transparency, safe vision
- various overlaps
- orange/red end strips (option)
- cold-resistant strips also available (for use to - 45°C).

Loop system



**novoferm**<sup>®</sup>

*Novoferm strip curtains are made up of transparent, flexible plastic strips and designed to provide a (draught) seal for openings or act as a separation between two areas. The strips are hung using the unique Easy Hinge loop system.*

**Applications**

Novoferm's Easy Hinge strip curtains are used:

- to prevent or reduce draughts
- to create (easy-access) room separators
- to reduce noise nuisance
- to protect personnel and goods against the effects of bad weather
- to prevent or reduce the risk of birds and insects entering an area
- to provide a barrier against dust or smoke
- using a special strip type, to protect welders against UV radiation.

**Components and construction**

Novoferm's Easy Hinge strip curtains are made up of transparent plastic strips with high-frequency welded loops. These are hung in an overlapping pattern from a galvanised steel tube, which is fastened to the area above the opening using purpose-designed brackets. The outer strips can be supplied in an orange/red colour to mark the sides of the opening.

**Materials**

The strips are made of extruded transparent plastic and are available in the following grades:

- normal (N) .....for use to - 5°C
- freezer grade (KB) .....for use to - 45°C
- transparency .....between 90% and 83%
- the strips are flame-retardant.

**Dimensions**

Strips are available in the following sizes:

- 200 mm wide and 2 mm thick
- 300 mm wide and 3 mm thick
- 400 mm wide and 4 mm thick.

**Overlap**

- for 200x2 mm.....50 and 100 mm
- for 300x3 mm .....50, 100 and 150 mm
- for 400x4 mm .....50, 100, 150 and 200 mm.

The overlap percentage largely depends on the degree of draught. The greater the overlap, the better the draught sealing properties.

**Material strength**

| property                   | DIN    | unit              | (N) | (KB) |
|----------------------------|--------|-------------------|-----|------|
| tensile strength           | 53 455 | N/mm <sup>2</sup> | 17  | 13   |
| tear strength              | 53 515 | N/mm              | >5  | >2   |
| elongation before breakage | 53 455 | %                 | 300 | 420  |
| hardness                   | 53 505 | Shore-A           | 77  | 63   |

**Safety features**

- the strips feature rounded edges to prevent cut fingers.

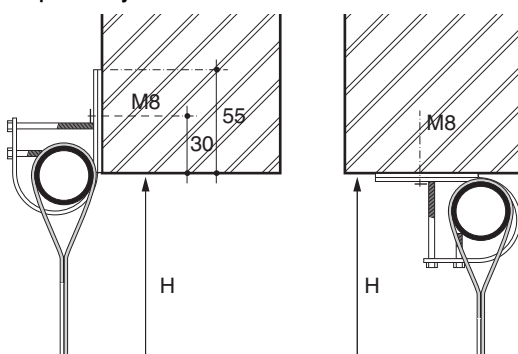
**Structural requirements / installation**

In general, no special structural requirements apply. A stable mounting surface to which the brackets can be screwed, bolted or welded is sufficient. Where necessary, strip curtains are supplied in sections weighing no more than 30 kg for convenient installation.

**Auxiliary components/ options/ accessories**

- stainless steel suspension tube and brackets (stainless 304)
- single section, sliding to the left or right
- two sections, each sliding to the left and right
- two sections, each sliding to the left or right
- strip curtain retainer
- round the corner sliding strip curtain.

**Suspension system detail**



**Mounting options**

