

Product information

Industrial strip curtains



1. Product description

The industrial strip curtains are part of the *temptec* family of air exchange minimising systems. These minimise the exchange of air between the interior and exterior during loading and unloading, and when work is interrupted.

If the temperature outside is higher or lower than the desired room temperature, the temperature in the interior can be kept constant ideally using the curtains.



Fig. 1: Industrial strip curtain, 2-piece, closed

If the temperature outside is higher than the temperature in the interior, warm, moist air is impeded in entering the interior.

The prevention of the entrance of moist air means that the cooling aggregate ices up considerably less. Therefore, it is able to work almost without interruption since the time required for de-icing is reduced to a minimum. The efficiency of the cooling aggregate is improved and the energy costs are reduced.



Fig. 2: Industrial strip curtain, 2-piece, open

2. Product features

The unique construction with solid cast ribs prevents the strips from sticking together and the drivers from being obstructed when loading and unloading.

In addition, the ribs ensure better drainage of condensation along the strips and longer transparency, as well as reducing the risk of accidents.

The industrial strips are crystal clear and overlap on a standard curtain by 50 %.

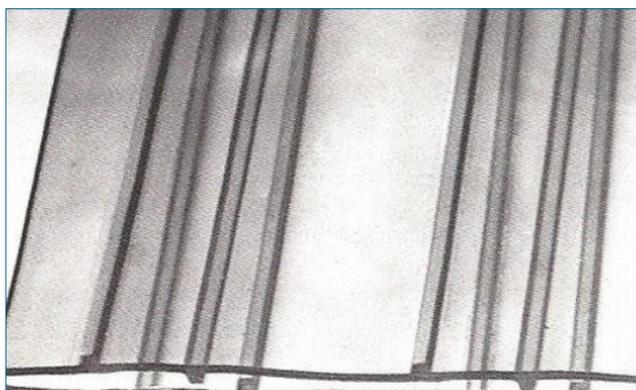


Fig. 3: Industrial strips with solid cast ribs

If required, the strips can be food-safe on both sides.

The strips come fitted with steel suspension plate sets that simply hook onto the headrail without requiring any tools.

The strips are suspended on the headrail with a swivel-hinge, which helps prevent individual strips from being ripped off. Should damage occur, single strips can be replaced quickly.



Fig. 4: Suspension of the strips

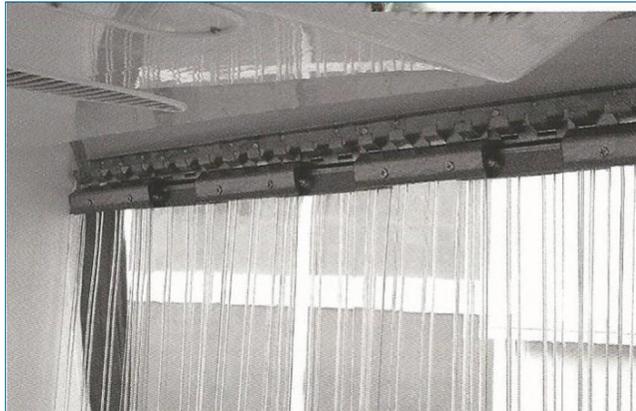


Fig. 5: Industrial strip curtain, from the inside

All versions that can be moved sideways can be assembled to the roof self-supporting between the side panels without reinforcements. This facilitates easy assembly and modification at a later date. The installation only involves attaching the fully assembled systems. Installing and exchanging the industrial strips does not require any tools.

The headrails can be moved sideways smoothly. This provides an opening size relevant to the selected version, depending on the model (2-, 3- or 4-piece).

All product versions are also available in models that can be moved backwards and forwards lengthwise to the end wall.



Fig. 6: Industrial strip curtain for a delivery van, 2-piece

The 1-piece system for the side door is inserted into an aluminium keder rail. Due to the particularly flat construction, the components only lean slightly inwards; collision damage is reduced considerably.



Fig. 7: Aluminium keder rail for side door, curtain can be removed easily

3. Product versions

The following product versions are available:

- Industrial strip curtain 1-piece, fixed
- Industrial strip curtain 2-piece, can be moved sideways to the right and left
- Industrial strip curtain 3-piece, can be moved sideways to the right and left
- Industrial strip curtain 4-piece, can be moved sideways to the right and left
- Industrial strip curtain 1-piece, for side doors, fixed
W: 1.05 m, H: 2.30 m (moveable lengthwise on request)
- Customised solutions



Fig. 8: Industrial strip curtain, 3-piece

4. Options

The following options are available:

- Industrial strip curtain food-safe on both sides
- Industrial strip curtain that can be moved backwards and forwards lengthwise to the end wall
- Curtain widths and heights that deviate from the standard measurements (see below)
- Strip widths and strengths that deviate from the standard measurements (see below)
- Deviating strip overlaps (standard 50 %)
- Strips in blue or other colours



Fig. 9: Curtain, in front of the last palette location with sealing to the roll-up door

5. Specifications

Range of temperature	up to -35 °C
Curtain width (standard)	2.45 m - 2.51 m
Curtain height (standard)	up to 2.45 m
Strip width and strength (standard)	200 mm x 2 mm
Strip overlap (standard)	50 %
Strip material	PVC sheet, crystal clear, highly resistant to cold temperatures, with longitudinal ribs
Headrail, sheet, bearings, screws, bolts material	stainless steel V2A
Sliding rail material	steel-plate sendzimir galvanised
Keder rail side door curtain material	aluminium

Installation height under roof (1-piece curtain, fixed)	approx. 50 mm
Installation height under roof (multi-piece curtain, moveable)	approx. 60 mm
Additional installation height under roof (with lengthwise moveable facility)	+ approx. 20 mm
Weight 1-piece	approx. 30 kg
Weight 2-piece	approx. 50 kg
Weight 3-piece	approx. 60 kg
Weight 4-piece	approx. 70 kg
Weight 1-piece for side door	approx. 12 kg
Weight lengthwise moveable facility	+ approx. 12 kg
Weight longitudinal rail for lengthwise moveable facility, 1 pair, per m	+ approx. 4 kg/m

6. General information

The *temptec* products are being continually developed. Adjustments to the technology, design and equipment by the manufacturer are reserved. No claims can be made based on the content of this document. Not all versions and details have been described.

Should you have any queries regarding the type, quality and function of the products, please contact *temptec* or one of their contractual partners. Please strictly observe the safety instructions in the relevant *temptec* installation and operating instructions.