

DATA SHEET AVR1001F

Vertical high speed sectional door for freezer room 100 mm




The AVR1001F is a fast, reliable and silent insulated vertical high speed sectional door.

Made to measure and with a 100 mm thick, patented high-insulation laminated fabric, this is an effective stand-alone solution. The AVR1001F means an energy-efficient, high speed able to reduce your cold and heat loss to the absolute minimum - without the need for a night door.

This outstanding sectional door is custom-made for businesses that:

- ✓ Focus on efficiency and optimisation of logistics
- ✓ Work consistently with energy savings and sustainable operation
- ✓ Prioritise high quality and long service life
- ✓ Refuse to compromise on safety

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BENEFITS	<ul style="list-style-type: none"> ▪ 100 mm insulated fabric ensures excellent energy savings. ▪ Lightning-fast opening and closing speed. ▪ Stand-alone solution. Requires no additional investment in a night door. ▪ Robust door, able to tolerate hard impacts. ▪ Unique laminated system, designed to prevent cold bridges.
DIMENSIONS	<ul style="list-style-type: none"> ▪ Max. width: 3500 mm. ▪ Max height: 3500 mm. ▪ Dimensions over the maximum stated above can be made to order. Contact us to discuss your options.
MECHANISM	<ul style="list-style-type: none"> ▪ Supply: 3 x 400 V 50-60 Hz, 10 A 4 x potential-free relay outputs for external equipment. ▪ Supplied with professional door control system including position setting options and speed control via a frequency converter. The mechanism is mounted on a wall by the side of the jamb.
OPEN AND CLOSING SPEEDS	<ul style="list-style-type: none"> ▪ 1.5 m/sec. - 0.5 m/sec.
JAMB	<ul style="list-style-type: none"> ▪ 1 mm and 2 mm stainless steel.
DOOR FABRIC	<ul style="list-style-type: none"> ▪ 100 mm thermal fabric insulated with PE foam LD25. ▪ The fabric runs in rails in the jamb legs. Side guides make it easier to manually reposition the fabric after an impact. ▪ The fabric is kept tight by the built-in springs of the top box. ▪ Standard colours (Contact us for other colours or customised print on the fabric): <div style="text-align: center; margin-top: 10px;">  <p>Blue RAL 5007</p> </div>
TOP GUARD	<ul style="list-style-type: none"> ▪ 1 mm insulated tarpaulin fabric.
SAFETY	<ul style="list-style-type: none"> ▪ Light sensor with dynamic blanking fitted in aperture. Door stops and returns to open position using a presence detector. ▪ Motor fitted with built-in handle for use in the event of power outage, to roll the door up manually. ▪ Can be supplied with backup power system.
HEAT CABLES	<ul style="list-style-type: none"> ▪ 24 volt heat cables in jamb leg.

AUTOMATIC OPERATION/ACCESS CONTROL

Our doors are supplied as standard with two touch panels with emergency stop, but are also available with forklift switches, remote control, radar etc., as optional extras.

