

High Speed Freezer Door ACRD30



The ACRD40 High Speed Freezer Door is specially designed for freezer applications. High operating speed and excellent seal allow efficient traffic flow while minimizing temperature variations.

High Thermal Resistance

Optionally, an insulated curtain is available for additional savings on energy cost while also reducing condensation and frost. It forms an extra barrier between warm outside temperatures and cold inside temperatures. And the absence of rigid elements in the curtain and the soft bottom edge make the ACRD40 freezer door intrinsically safe. Plus, the patented side frame assembly means that the door can seal the freezer without requiring either a blade or a brush system. The ACRD40 is suitable for a wide range of applications, including Cleanroom, Healthcare, Laboratory, Food Preparation and Controlled environments.

Safety

The ACRD40 is safe for people, products and vehicles, and as it is free of rigid parts it avoids injuries and damage.

Low Maintenance

Low consumption electric heating cables in the side posts of this high speed freezer door reduce frost and avoid downtime. Combined with the self-repairing self-inserting door curtain this guarantees a long lifetime of the roll up door. It also cuts the running costs of your freezer room by operating with automatic and fast door cycles. The tight seal helps with this too as it reduces the transfer of air between warm and cold areas. The use of a frequency driven motor and encoder ensures that the door operates as smoothly as possible, and wearable elements are reduced to a minimum.

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1890 274 273

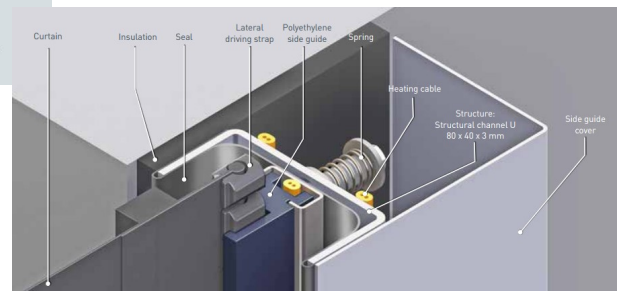
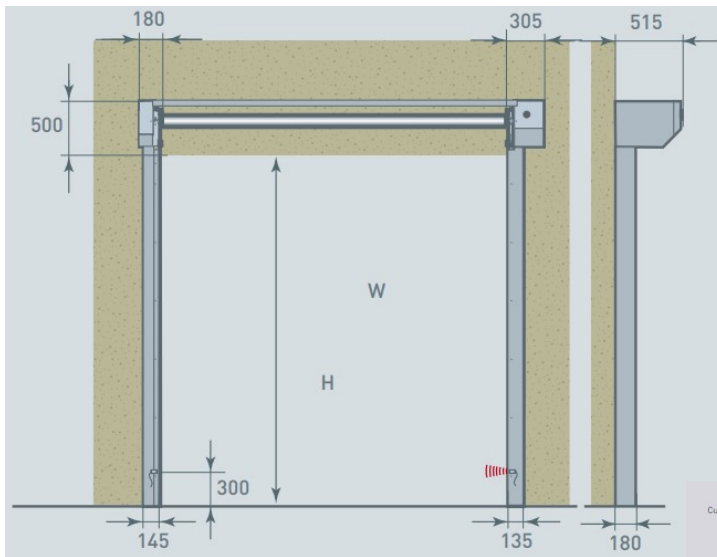
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High Speed Doors



Technical Specifications:

Max Dimensions:	W: 4000mm H: 5500mm
Opening / Closing Speed (Standard Curtain):	2400 mm/second opening 1200 mm/second closing
Opening / Closing Speed (Insulated Curtain):	1200 mm/second opening 1200 mm/second closing
Structure:	Galvanised Steel Structure (optional S/S or Powder Coating)
Temperature Range:	- 30° to + 5° C
Power Supply:	230Vac—23A Single Phase Frequency: 50-60Hz
Safety:	Wireless pressure sensor with receiver in door head Infrared beam 300mm from floor
Drum:	102mm dia. Steel 2mm thickness

Thermal Transmittance: 6.02W/m²K



Compliant Standards

- Water permeability: EN12425 / EN12489 Result: Class 1
- Wind Load: EN12424 / EN12444 Result: Class 1
- Wind Permeability: EN12426 / AN12427 Result: Class 1 (depending on door dimensions)
- Safe Openings: EN12453 / EN12445 Result: Pass
- Mechanical Resistance: EN12604 / EN12605 Result: Pass
- Unintended movements: EN12604 / EN12605 Result: Pass
- Performed Cycles: EN12604 / EN12605: 1,000,000 Cycles

Contact us for more information