



INDUSTRIAL DOORS

LOW TEMPERATURE ENVIRONMENTS

The several installations in the refrigeration industry have consolidated COIL as a reference supplier for high speed doors systems, both in processing areas and in technical areas.

SOLUTIONS

- High speed roll-up doors with insulated blanket for low temperatures areas
- Automatic and manual swing and sliding doors, with rigid polyethylene leaves
- Flexible swing doors

All doors built in compliance with Law EN 13241/1.
Over 120.000 produced doors in Italy and abroad

COIL solutions are made with certified materials and in full compliance with the regulations, while the careful design allows their installation not only in technical areas, but also in manufacturing and processing environments.





Model

PAT ARTIC

PAT Artic is a high speed roll-up door designed and developed for those environment where food and other deep frozen products are processing.

It keeps a constant negative temperature in freezing systems or cold stores, with minimal loss of heat thanks to the high closing and opening speed.

Using standard deepfreeze cell doors has a drawback of the time by which the door remains open. This time, multiplied by the doorway dimensions, causes a thermal exchange with outside environment and the related need for over sizing the cooling plant.

The flexible clear transparent curtain installed on the Super Polar door can stand temperatures down to - 60° C. (-76° F.).

This maximum curtain flexibility does away with the need for heating the side guide tracks and the bottom seal rail which is normally required to prevent cold sealing which is typical for this application.

The heating elements cause condensation which, in a freezing room, turns to ice. The only door component to be heated is the motor brake assembly and this is inside the boxed door frame and has no contact with the outdoor.



Model **WINDOR FDA**

Windor FDA is a rigid swing door, with one or two panels, available with manual, automatic or sliding opening.

Made of AISI AISI 304 stainless steel with polyethylene panels certified for food environments, resistant and hygienic.

The clean design with no snag construction ensures perfect cleansing wash down and make it a door suitable for supermarket sales points or in highly sanitised environments. Crossable in both directions, thanks to the bi-directional automation, it allows installation on escape routes.

Solutions for overhead railways with doorways up to 4.5 meters in height.

- Frame made of AISI 304 Stainless Steel
- Polyethylene leaves, FDA certified
- No snags which may hinder door wash down
- Suitable for panic egress escape
- Single or bi-directional electropneumatic or totally pneumatic systems
- Solutions for overhead cranes for heights to 4.5 meters



DOUBLE ACTION DOOR
IN POLYETHYLENE

DOUBLE ACTION DOOR IN POLYETHYLENE



Model

WINDOR FDA RAIDOOR

WINDOR FDA RAIDOOR can be built with one or two sliding panels using an electro-pneumatic or an ex-proof pneumatic system.

This version allows a technical door also in areas with limited room which is un-sufficient for the door swing leaves radius.

It is possible to combine one panel swings and the other panel slides with fully synchro control on the two leaves.

A range of industrial doors
for industry and trade:

Large Scale Retail
Food industry
Low Temperature
ATEX environments
Chemical and pharmaceutical
Waste treatment plants
Railway Industry
Hospital

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