



# INDUSTRIAL DOORS

REFRIGERATION  
INDUSTRY  
APPLICATIONS

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

- Flexible swing door
- Automatic and manual Swing door in polyethylene for food industry
- Automatic and manual Automatic swing and sideways doors in polyethylene for food industry
- Rapid roll-up doors with insulated blanket for low temperatures areas

All doors built in compliance with Law EN 13241/1.  
Over 116.000 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

# STAR ARTIC

Star Artic is a fast 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.

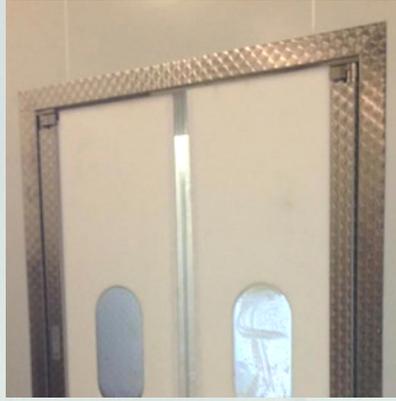
To maintain the negative temperatures constant in deep freezing plants is the principal objective of STAR ARTIC.

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 flexibiliy 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 the first swing door with rigid panels which can open in both travel directions and with provision for an electro-pneumatic automatic door operation.

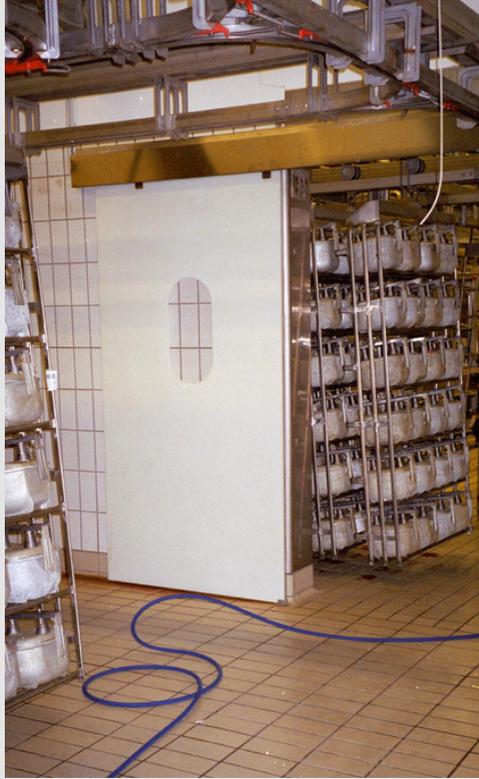
Panels are made of food grade polyethylene with clear window snap insert.

- Frame made of AISI 304 Stainless Steel
- 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 panel radius.

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

A range of products that covers all possible needs  
in any field of work

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ATEX Environment  
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