



# INDUSTRIAL DOORS

DEPARTMENT STORES  
APPLICATIONS

Le nostre  
birre



il Viaggiator Goloso®

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

## SOLUTIONS

Style is one of the main parameters used when designing COIL automatic industrial doors to determine product features and function.

Originally created to reduce traffic thermal differences in industrial areas, these doors have met an ever increasing success in commercial locations.

The growth of supermarket sale areas and of related stockrooms required transit solutions featuring easy operation, high safety and low maintenance.

All doors built in compliance with Law EN 13241/1.  
Over 116.000 installed doors in Italy and abroad.





# SOLUTIONS

- Manual or automatic flexible swing doors
- Manual or automatic rigid food grade polyethylene swing doors
- Rigid polyethylene automatic sliding doors
- Anti-crash, self-repairing high speed rollup doors for backroom or stockroom transit
- FDA/BGA approved fast rollup doors for food processing areas
- Large main entry doors, both sliding and book-fold versions
- Dock shelters

Model

# PAT STAR REKORD

High speed rollup doors version "anti-crash & self repairing". Speed and Safety are the two guidelines which backed the development of these doors: door should not create any hindrance in high traffic doorways; transit, mainly pedestrian, can also involve untrained personnel.

This feature occurs when the lower part of, or the entire "anti-crash" curtain, exit the side tracks due to an incidental crash, sliding back into the tracks automatically, without any operator's assistance.

High speed rollup doors type FDA. This is an automatic fast rollup door with a fully transparent curtain, or, with a semi-rigid curtain with windows, complying with BGA and FDA specifications (European Community and U.S. Food & Drug Administration) for use in food processing plants.

- "Self repair feature" for personnel safety" and a reduction of maintenance costs
- Automatic operation restore system to avoid downtime





## Model **WINDOR**

The flexible swing door is positively the most proven, reliable product in the industrial door business.

Its operation is simple and the high quality of materials used by COIL, in addition to an advanced production technology, guarantee an almost limitless maintenance-free operating life.

- The flexible PVC panels can either be fully clear transparent or, alternatively, they can have a combination of flexible opaque PVC bottom and a clear top, or totally opaque panels with a central clear window
- Made of stainless steel AISI 304 (particularly suitable for food environments) or painted RAL
- Can be automated with specific pneumatic or electro-pneumatic devices, either modulating or bidirectional
- Suitable for installation on escape routes



**SWING  
DOORS**



Model

## WINDOR with automatic “SP” and “SAM” series devices

Pneumatic bi-directional push type device for automatic door opening in both travel directions.

With a light pressure on the door panels the SP pneumatic device will make the door open.

The system is composed by two pneumatic cylinders fitted with a speed dampener and speed regulators for both opening and closing.

Door opening occurs in either travel direction by means of an initial pressure on the panels, which actuates the air-loaded cylinder. In case of a temporary air outage the system allows a manual opening with no damage.

This system can be used in all processing or loading/unloading areas.

We do not recommend using this automation for swing doors in the Sale Areas, since the bi-directional panel swinging can affect public which may be near or inside the door swing area.

Model

# WINDOR FDA

- Frame work available in AISI 304 stainless steel
- Polyethylene panels approved for use in food processing
- No snag which may interfere with door cleanup
- Suitable for installation as panic exit doors

Automatic Door with one or two polyethylene sliding rigid panels of high quality and an AISI 304 stainless steel structure. Fordable in both directions, it is particularly suitable for use in environments subject to high sanitation.

WINDOR FDA is a "dual swing" rigid doors with panels that can swing open independently in both travel directions and this allows the installation of an automatic opening system. The door panels are made of low pressure rigid polyethylene with snap insert of clear sight windows.

Sliding Door made of a rigid food grade certified polyethylene.

WINDOR FDA RAIDOOR are available with one or two sideway-sliding panels fitted with an electro-pneumatic option, or with an Ex-proof fully pneumatic system. This solution allows the installation of a technical door also in doorways where there is no room for swing panel rotation.

SWING POLYETHYLENE  
DOORS



## COIL REFERENCES

Auchan  
Carrefour  
Conad  
COOP  
Despar  
Esselunga  
Il Viaggiator Goloso  
Iper  
Panorama  
Supermercati PAM  
Super Dì

Arena Holding  
AIA  
Cademartori  
Castelcarni  
Citterio  
Fattorie Osella  
Giesse Fresco Group  
Grissin Bon  
Menù  
Montana alimentare  
Orogel  
Perfetti  
Recla Ortler Speck  
San Pellegrino  
Senfter  
Veroni

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

Climate controlled areas  
Chemical and Pharmaceutical  
Department Stores  
ATEX Environment  
Hospital Area  
Food Industry  
Waste recycling Applications  
Rail Industry

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