

FlexGO Flexible Swing Door – Manual and Automatic

Flexible swing doors are the widely used affordable solution in commercial and industrial environments.

In the food industry and supermarket application represent the right choice when passage is on an escape way. With a simple design and easy to install mechanism, it is still the real value for money solution.

FlexGO are available in a wide range of flexible panel material (transparent, opaque, reinforced, double layer rubber) in standard manual solution with automatic closing or equipped with Pneumatic or Electro-Pneumatic device for full automatic opening both mono or bi-directional way.

FlexGO delivers the right answer for special application such as Train workshop and depot where the aerial high tension line cannot be interrupted to use a standard door.

All GLG products with automation device are certified UNI EN13241-1



Specifications

Structure

FlexGO doors are built with a monolithic structure available in different model depending on door dimension.

The standard galvanized structure can be realized in both Stainless Steel or Powder coated paint to fit special environments requirements.

Flexible Panels

Flexible panels are built from high quality raw materials to assure the best resistance and long lasting even in heavy industry application.

Materials :

PVC with plastic additive for standard environments and low temperature application (up to -35° C) for a cristal transparency and high flexibility.

Double layer Black Rubber for the most aggressive environments.

Automatic Closing System

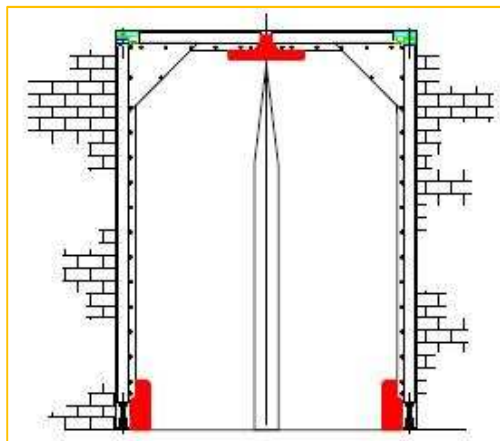
Door leaf is equipped with an internal torsion spring mechanism for automatic closing after passages. FlexGO swing on top and bottom plate by means of stainless steel self lubricating support. The closing strength of the leaf can be adjusted.

Automatic Device

All flexible doors can be equipped with automatic device for automatic opening. The most common is the pneumatic bi-directional device, with a simple pressure on the leaf the door opens in both directions. For other use the mono-direction electro-pneumatic device can be use with remote controls such as hand held transmitters, push buttons, radar and so on.

Automatismi

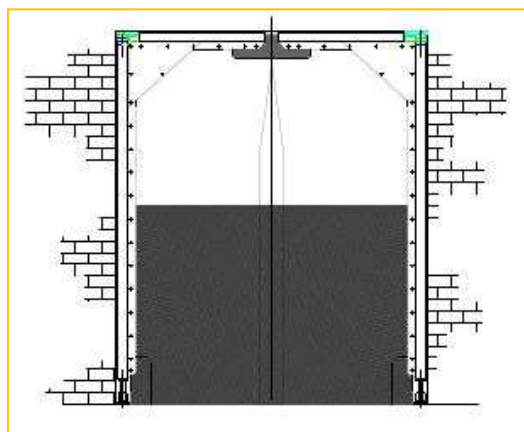
Tutte le porte flessibili possono essere corredate di sistemi "semiautomatici a contatto" o "automatici" per l'apertura a distanza precomandata sia unidirezionali che bidirezionali.



TRANSPARENT

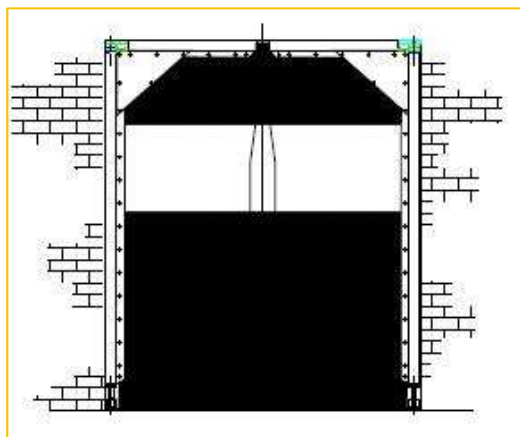
Transparent flexible PVC with reinforcement in the most solicited parts. Available in different thickness from 4 up to 7mm.

Special version in Reinforced transparent three layer PVC with internal net.



MIX - A

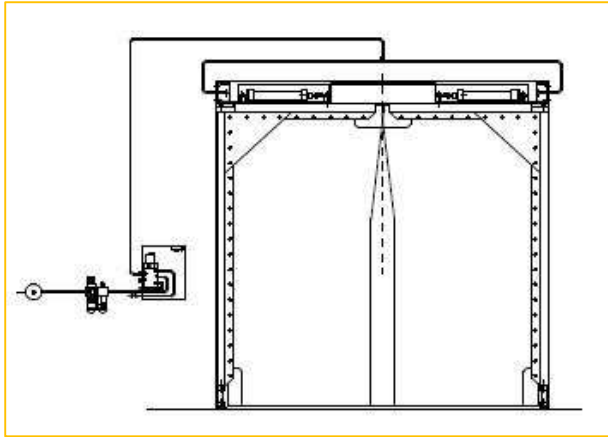
Flexible PVC panels with lower part in both colored PVC grey or yellow than in double layer black rubber. Up to 8mm thickness.



MIX - B

Flexible panels made with colored PVC grey or yellow than in double layer black rubber with transparent window for visibility.

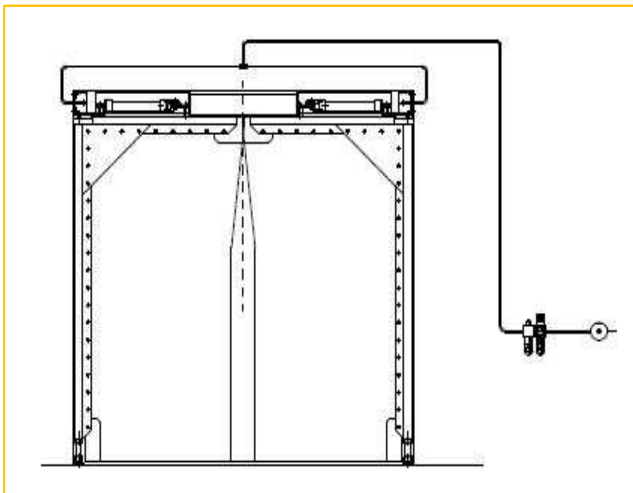
Automatic Device



AUTOMATIC MONO

Electro-Pneumatic device for mono directional opening by a remote control (push buttons, hand held transmitter, radar etc). Automatic closing with adjustable timer. Delivered with control box with electronic board to interface electro-valve with opening device. This device need Air supply and standard monophase for control box.

In case of power failure the door can be used manually



SEMIAUTOMATIC TOUCH

Full pneumatic device for automatic opening in both directions. Simply pressing the door leaf the device opens the door automatically. The open and close speed can be adjusted by the air discharge valve.

All Automatic Device for FlexGO swing door needs Air Pressure supply at 7 bars. Devices are equipped with an air filter for moisture cleaning and pressure adjustment.