STRIP & SWING DOORS HARDWARE

WHY USE FLEXIBLE PVC STRIP & SWING DOORS?

- Easy traffic flow
- Energy efficient
- Economic
- Safely
- Transparent or opaque
- Sound reduction
- Birds, rodents and bugs barriers
- Easy to install and maintain
- Esthetic

WHERE USE FLEXIBLE PVC STRIP & SWING DOORS?

- Factories
- Cool rooms & Freezers
- Food processing plants
- Warehouses
- Distribution centers
- Supermarkets & retail shops
- Loading docks
- Production process line
- Refrigerated trucks
STRIP DOORS
Flexible PVC strip doors provide the most cost effective, fast flowing, safe, and simplest solutions to protect people in their working environment from outside weather conditions. They are excellent barriers against draught, noise, dust, bugs, birds and other nuisances. Strip doors are easy to install and maintain. Strips give you clear vision for safe, easy and free traffic flow as well as daylight saving.

FLEXIBLE PVC STRIP QUALITY
From a wide range of flexible PVC strips available, choose the right strips according to the application:
- For temperature & noise control.......................Standard clear
- For cool rooms.................................Polar & Super polar
- For heavy traffic..............................................Ribbed strips
- For welding screens.................................Screenflex
- For tropical regions.................................Anti-insect yellow
- For identifying opening edges............................Signal red

*All our products are UV treated for anti ageing, non carcinogenic and odourless.

STRIP SIZES
According to the size of the opening, the correct width and thickness for standard or ribbed strip have to be chosen: 100 x 2mm, 200 x 2mm, 300 x 3mm, 400 x 4mm.

Height and traffic type (pedestrian or vehicle) is the most important consideration.

STRIP OVERLAPPING
In order to get a better performance from the doors, a certain percentage of strip overlapping is recommended depending on their use.

Overlapping choice has to be made according to the isolation needs, from a slight overlapping for a simple separation to 100% overlapping for a strong isolation.

Strip overlapping possibilities:
- 100 mm: 36%
- 200 mm: 36% - 77% - 98%
- 300 mm: 9% - 36% - 63% - 91%
- 400 mm: 16% - 36% - 57% - 77% - 98%
STRIP DOOR HARDWARE
All components of the hanging system are available in top quality stainless steel especially for food or chemical factories and aggressive environments.

PLATE SETS
The strips are fixed between plate sets which swing freely on the hooks of the rail, this avoids any damage and ensures long life.
Matching: 400mm / 300mm / 200mm / 100mm

HEAVY DUTY HOOK-ON-TRACK
The heavy-duty hook-on-track is especially designed for large doors with vehicle traffic, 2.5 to 4.5 m high doors using strips 300x3 mm or 400x4 mm. With reinforcing plate, it prevents strips coming off the hooks.

STANDARD DUTY HOOK-ON-TRACK
Hung on hooks with plate sets, the strips are very easily installed, and can be replaced or removed as necessary.

Mounting options:
- Under lintel mount
- Face fix
SWING DOORS HARDWARE

SWING DOORS
Swing doors are made of high quality flexible PVC sheet, aluminum frames and galvanized or stainless steel hardware.

Swing doors are ideal for strong isolation needs, windy environments and esthetic entrance, ensuring safe and easy traffic flow.

DESIGN A SWING DOOR

ALUMINUM PROFILES
Standard surface finish:
- Anodized Silver.
- White painted.

For coloured options, please contact us.

STEEL HARDWARE COMPONENTS
Hardware components are made in:
- Galvanized steel which ensures durability and protection against rust.
- Top quality stainless steel which is especially good for food or chemical factories and aggressive environments.
**DOOR SIZE**

All components are designed in two sizes:

- **Small size:** for small pedestrian opening which are under 2.5 m (H) x 2.5 m (W) (double leaf door), with flexible PVC sheet thickness from 4 to 7 mm.

- **Large size:** reinforced for large opening up to 3.5 m (H) x 3 m (W) (double leaf door) for vehicle traffic, with flexible PVC sheet thickness from 7 to 10 mm.

**FLEXIBLE PVC SHEET QUALITY**

Choose the correct flexible PVC grade according to the application needs:

- For temperature & noise control...........Standard clear
- For heavy traffic............................................Reinforced
- For cool rooms.....................................................Polar

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**CHOICE OF VISIBILITY**

- **Full transparent:** Excellent visibility either side of the opening. (safety)
- **Half transparent:** The effects of loads contacting directly the bottom lower part opaque PVC sheet during passages are less visible.

- **Visibility strip:** Partially obscures the view while ensuring sufficient visibility during passage.
TOP FIXTURE
Top fixture plate with alignment screw to adjust the tightness between the leaves.

RETURN SPRING SYSTEM
Closing mechanism with adjustable torsion spring.

JUNCTION TUBES
For robust perpendicular assembly of the vertical and horizontal profiles.

ALUMINUM PROFILE
Strong and elegant profile to support PVC sheet with safe round edges and screwless contact with the PVC sheet.

LOWER PIVOT & BOTTOM FIXTURE
Bottom plate with pivot for attaching to the floor with a height adjustment screw.
*Option: Rodents barrier.
PVC SEAL
For perfect peripheral sealing.

END PROFILE COVER
Esthetic finish.

CORNER PLATES
Provide a neat coverage for corner.

FLEXIBLE PVC SHEETS
Flexible sheets in thicknesses of 4 to 10 mm available in different colours & finishes to create individual doors.

JUNCTION SEAL
To join clear and opaque sheets.

PVC COATED POLYESTER
To reinforce corners and edges of sheets to avoid damage.
HARDWARE COMPONENTS

STRIP DOORS & CURTAINS HARDWARE COMPONENTS

STANDARD DUTY HOOK-ON-TRACK
Material: Top quality stainless steel
3 standard lengths available: 984, 1230, 1968 mm

HEAVY DUTY HOOK-ON-TRACK WITH COVER
Material: Top quality stainless steel
Length: 984 mm

PLATE SETS
Material: Top quality stainless steel
Designed for strip width: 100, 200, 300, 400 mm

SWING DOOR HARDWARE COMPONENTS

HARDWARE BOX
includes all components for a double leaf door:
- 2 x Spring mechanism
- 2 x Top fixture
- 2 x Adjustment screw and bolt
- 2 x Bottom plate
- 2 x Junction tubes
- 4 x Aluminum corner plate
- 2 x Aluminum cover
- 2 x PVC weather seal
- 8 x PVC coated polyester reinforcement

Door model: Small or Large
Steel quality: Galvanized steel or Stainless steel
Aluminum surface finish: anodized Silver or White painted

ALUMINUM PROFILES PACK
includes 2 profiles for a double leaf door.

Door model: Small or Large
Aluminum surface finish: anodized Silver or White painted

JUNCTION SEAL ROLL
Colour: Orange or Grey
Marketing, production training and support can be arranged on request in order to become an EXTRUFLEX certified distributor.