

ROLLING SHUTTERS DOORS

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 **Flexidoor**
AUTOMATIC DOORS MANUFACTURER



ROLLING SHUTTERS DOORS

The Rolling Shutters doors are another product of the wide range that Flexidoor offers. Providing a high level of security of the spaces where they are installed.

The main advantages of the Flexidoor's Rolling Shutters doors are their easy installation and require very little space for its functioning. If we add to this detail the fact that Flexidoor provide various finishing types, we have then the ideal solution for your space.

- Powder-coated polyester paint in a RAL colour chosen by the customer
- The movement of the door is vertical, inside of two profiled side rails in galvanized steel sheet of 2 mm thickness, and supported by a "shaft" at the top.

The Rolling Shutters doors can be:

- Manuals (without any electrical support)
- Automatic (driven directly by a motor)

Do not hesitate to consult us to see our wide offer.

ROLLING SHUTTERS DOORS



GALVANIZED STEEL ROLLING SHUTTERS DOORS

The galvanized steel rolling shutters doors are designed to protection of stores or warehouses that need maximum security. And are ideal for commercial stores where image concern becomes important.

- Articulated sheet metal profiles of 125mm with 0.7mm thickness;
- U-shaped guide rails fixed laterally;
- All the rolling shutter door is in galvanized steel.

TECHNICAL DATA

	Plain Lath	Micro perforated Lath	Windowed slotted Lath
Thickness	0,7 mm	0,7 mm	0,7 mm
Weight (approximate value)	10 kg/m ²	9 kg/m ²	8 kg/m ²
Roller shaft minimum diameter	200 mm	200 mm	200 mm
Total coverage area	115 mm	115 mm	115 mm
Nominal slat thickness	17 mm	17 mm	17 mm
Necessary slats to 1m high	9	9	9
Window size A x L	—	—	48x98 mm

WIND RESISTANCE

Up to 4250x3000mm
Up to 6000x4000mm

CLASS

2
1

APPLICATION

Exterior
Interior



PLAIN STEEL SLAT



MICRO
PERFORATED
STEEL SLAT



WINDOWED
SLOTTED
STEEL SLAT



GUIDE RAIL



BOTTOM SLAT



SLAT

ROLLING GRILLES DOORS



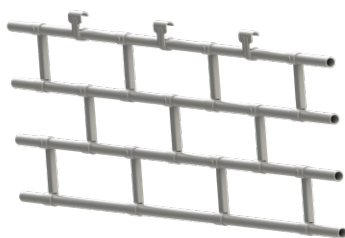
BRICK STEEL PROFILE

These rolling grilles doors are suitable for all types of shop windows, advising against its application where the articles can pass inside the rectangles.

- Mesh similar to bricks, created by 18mm diameter galvanized steel tube and by metal connecting rods;
- Articulated profiles which slide vertically;
- U-shaped side guide rails fixed laterally;
- All the rolling grille door is in galvanized steel.

TECHNICAL DATA

Rectangle interior minimum dimension	310x105mm
Rectangle interior maximum dimension	380x105mm
Roller shaft minimum diameter	200mm
Total coverage area	120mm
Slat diameter (tube)	18mm
Nominal mesh thickness	1mm
Mesh needed to 1m height	7,25 mesh + bottom slat



BRICK STEEL PROFILE



GUIDE RAIL



BOTTOM SLAT

ROLLING GRILLES DOORS

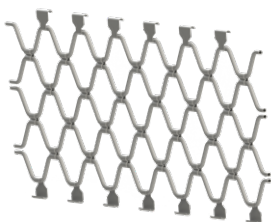


TUBULAR OR STEEL ROD

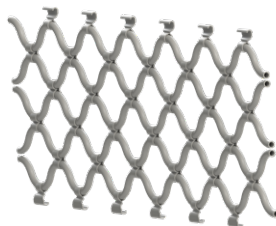
These rolling grilles doors are suitable for all types of doors and shop windows.

THE GRILLE CURTAIN CAN BE MADE OF THREE DIFFERENT TYPES:

- Tubular. With steel tube 14mmx1mm (diameter x thickness);
- Triple tubular. Identical to tubular but with a straight tube in the middle of the "waves";
- Steel Rod. Made of 8mm zinc plated steel rod;
- Profiles joined through clamps creating a strong hinged mesh.
- All these products are in galvanized steel, the finishing is powder-coated polyester paint in a RAL colour chosen by the customer



STEEL ROD



TUBULAR



GUIDE RAIL



BOTTOM SLAT

TECHNICAL DATA

Roller shaft minimum diameter	200mm
Total coverage area	125mm
Mesh needed to 1m height	8 Mesh

TUBULAR TYPE

Slat diameter	14mm
Nominal steel tube thickness	1mm

STEEL ROD TYPE

Slat diameter	8mm
Nominal steel rod thickness	8mm

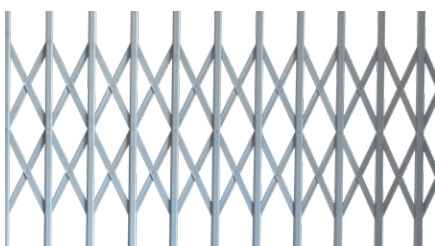
RETRACTABLE GRILLES



RETRACTABLE GRILLES

These retractable grilles are intended for the protection of doors, shop windows, windows or any other type of spaces.

- Leaf consisting of a set of bars made of profiled steel sheet of 20x3mm, construction in the 'X' (cross) lattice.
- The 'X' (cross) lattice leaf slides through top fixed rollers (bearings), which work inside of U-shaped metal profile, allows a soft and convenient functioning.
- The retractable grilles open like a harmonium to the left, to the right or in two leaves with opening in the middle. To have a full clear passage, use the hinge aside and the leaf can fold to the side after being opened. The bottom track can be folding or removable to facilitate the entry.
- All galvanised steel construction, with option of powder-coated paint in a RAL colour chosen by the customer.



'X' (cross) lattice leaf

TECHNICAL DATA

Total coverage area	125mm
'X' Lattices needed for 1m wide	8 'X' Lattices
Space occupied by the leaf when closed	Approximately 27% of clear passage width



HINGE ASIDE

ROLLING SHUTTERS DOORS



ALUMINIUM (THERMIC)

The garage Aluminium Rolling Shutters doors are designed to protect your home.

These doors are adequate into any type of architecture, ensuring robustness and elegance by the diversity of colours and an easy installation. They are very soft, which makes its manual use much less exhausting.

- Slats of aluminium profiled with polyurethane foam inside, offers excellent qualities of resistance and thermal insulation. With a surface coverage height of 77mm per slat, and a nominal slat thickness of 19.5mm;

- Aluminium U-shaped side guide rails fixed laterally;

- Side covers and front cover in aluminium



ALUMINIUM / THERMIC (DETAIL)



ALUMINIUM / THERMIC (FIT)

TECHNICAL DATA

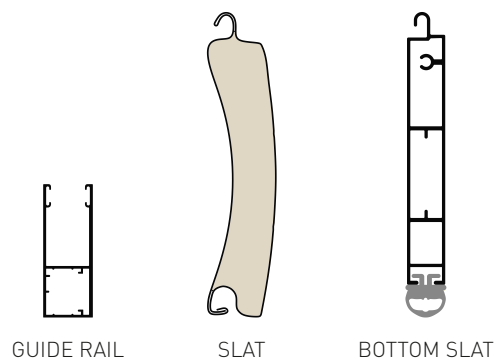
Weight (approximate value)	5,5 kg/m ²
Roller shaft minimum diameter	100mm
Total coverage area	77,2mm
Nominal slat thickness	19,5mm
Necessary slats to 1m high	12,95 Slats
Uncoated aluminium thickness	0,48mm
Polyurethane Density	75,5kg/m ³

WIND RESISTANCE

Up to 2400x5500mm
Up to 3500x3000mm

CLASS

2
2



GUIDE RAIL

SLAT

BOTTOM SLAT



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