

SAFETY HEAVY SYSTEM



Essay video

The panels, posts and screws have been tested in accordance with the recommendations on impact testing in Annex C of Standard ISO 14120: 2015. The system has resisted an impact of 1.600 joules.



Framed panel in powder coated heavy steel wire allowing for different configurations (can be adapted for any length). The system also makes quick and efficient installation possible.

MRT's Safety Heavy range is designed to protect people and industrial machinery. It complies with the Machinery Directive 2006/42/CE standard.

CHARACTERISTICS

Safety Heavy Panel

System height (m)	Panel height (mm)	Panel length (mm)
1.00	870	325
1.50	1,370	525
2.00	1,870	825
2.50	2,270	1,025
		1,225
		1,525

- Frame: 30x30x1.50 mm.
- Filling: 3 options. You can mix two filling types in one panel. Only for heights greater than 1 m.

Safety Heavy Post

System height (m)	Post height (mm)	Section (mm)
1.00	1,030	60 x 60
1.50	1,530	
2.00	2,030	
2.50	2,430	

- Posts with welded base and pre-drilled with riveted nuts for easy installation.

SAFETY HEAVY FIXATION

- Captive screws with retaining washers.



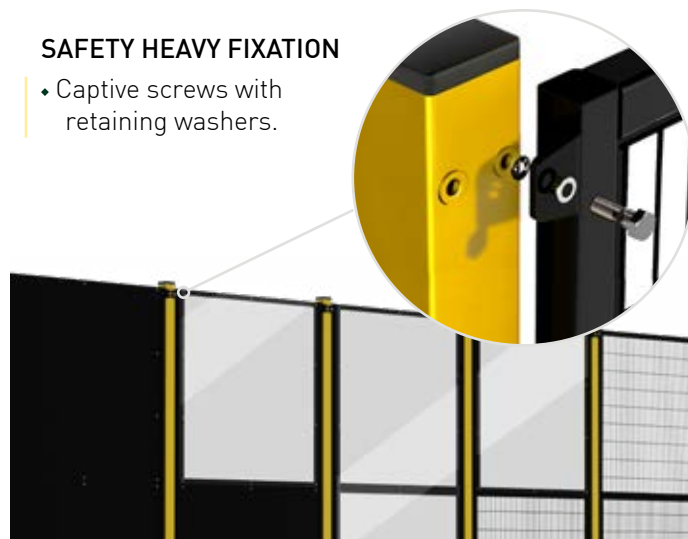
Mesh: 100 x 20 mm
Coated wire: Ø 3.00 mm



Transparent compact polycarbonate: 3.00 mm



Galvanized sheet: 1.00 mm





INSTALLATION

Safety Heavy System allows install all posts and then all panels. This means that you have to pay special attention to the posts axis distance.

DISTANCE BETWEEN AXIS

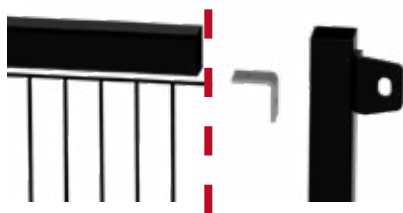
- Distance between posts axis: Panel length + 80 mm



ASSOCIATED PRODUCTS

CUTTING KIT

- Kit composed of vertical profile with corresponding screws that allows the reduction of the panels length on site. Available for the standard panel heights.



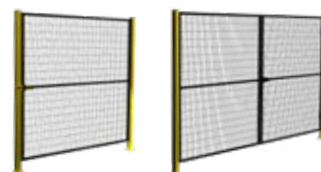
ADAPTABLE CORNER KIT

- This kit allows you to place the panels in angles between 0° and 90° during installation. Available for the standard panel heights.



SAFETY HEAVY SWING GATE

- Single or double leaf
- Nominal width: from 1 to 4 m
- Height: from 1.0 to 2.4 m
- Zinc coated hinge
- Opening 180°



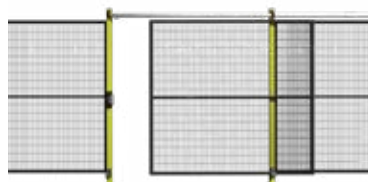
SAFETY HEAVY SLIDING GATE

- Single or double leaf
- Nominal width: from 1 to 4 m
- Height: from 1 to 2.4 m



SAFETY HEAVY HANGING GATE

- Single or double leaf
- Nominal width: from 1 to 4 m
- Height: 2 or 2.4 m



SAFETY HEAVY TELESCOPIC GATE

- Single or double gate
- 1 or 2 panels every leaf
- Nominal width: from 0.8 to 4 m
- Height: from 1 to 2.4 m



FINISHING FEATURES

- Standard colours: black panel and yellow post.
- Polyester thickness: 80 microns minimum.
- Steel galvanized wire according to EN 10244-2 standard.
- Welded panel according to EN 10223-7 standard.
- Steel galvanized sheet according to EN 10346 standard.

