

ORSOGRIL Fencing: Merope® Grating Panels

Merope® offers an excellent ratio between transparency and robustness due to the different positioning of the bars placed horizontally. The special C-shaped post integrated in the panel provides time saving and ease of installation.

TECHNICAL DETAILS

Dimensions

- Mesh 124 x 62 mm
- Horizontal flat bars 25 x 2 mm
- Vertical round bars 4.5 mm

Material

- S235JR UNI EN 10025 steel

Coating

- Hot-dip galvanizing according to UNI EN ISO 1461
- Polyester powder coating

Colors

- RAL 6005 green, other RAL colors available on demand

Fixing System

- M6x30 stainless steel bolt

Posts

- Welded "C" shaped special profile post 49 x 25 x 11 x 2 mm

Gates

- Single, double or sliding leaf gates

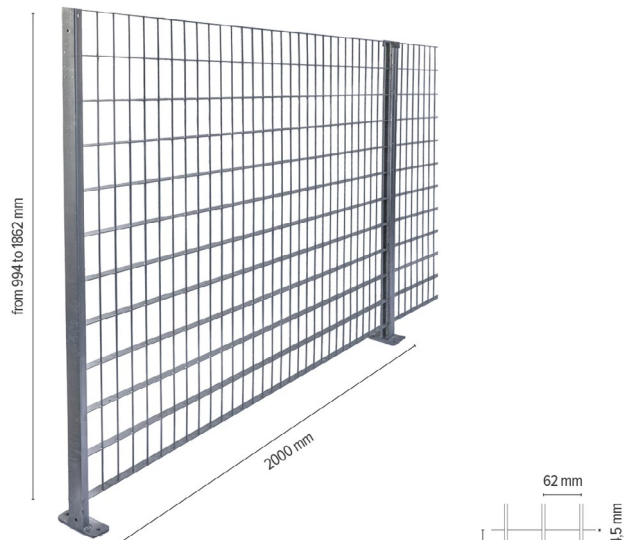
APPLICATIONS

- Industrial areas
- Residential areas
- Commercial areas
- Public buildings and school buildings

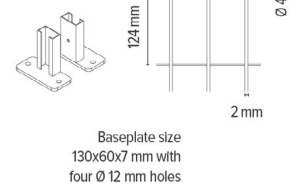
PRODUCT SPECIFICATIONS

Merope® is a welded mesh grating system made up of modular monolithic panels, not jointed or abreast, heightmm, width 2000 mm, mesh size 124 x 62 mm, with 25 x 2 mm horizontal flat bars (center distance 124 mm) and Ø 4.5 mm vertical round bars (center distance 62 mm). The panels are supported by special symmetric 49 x 25 x 11 x 2 mm C-shaped symmetrical posts, welded at both ends to form a single structure ready for installation. They come pre-drilled for joining consecutive panels and erecting the fencing. Center distance: 2000 mm.

The top of the post is protected and sealed by a black MOPLEN® cap.



ACCESSORIES



| PANEL | | | | POST | | Post to be set in concrete | | Post with base plate | |
|-------|------|--------|-------------------|------------|---------------|----------------------------|--------------|----------------------|--------------|
| H | L | Weight | | Section C | Fixing points | L | Weight galv. | L | Weight galv. |
| mm | mm | kg/ea | kg/m ² | mm | n° | mm | kg/ea | mm | kg/ea |
| 994 | 2000 | 15.9 | 8.03 | 49x25x11x2 | welded | 1295 | 2.7 | 1075 | 2.6 |
| 1366 | 2000 | 21.3 | 7.83 | 49x25x11x2 | welded | 1667 | 3.5 | 1447 | 3.4 |
| 1862 | 2000 | 28.6 | 7.7 | 49x25x11x2 | welded | 2163 | 4.5 | 1943 | 4.4 |

