

ULTRA[®] RAILING



OUTSTANDING

- Fence of an industrial design, restrained and elegant
- Robust and deterrent appearance of the fence
- Rapid and simple erection
- Non-removable security screw system
- Unique and versatile post/frame fastening system

TECHNICAL FEATURES

POST AND ACCESSORIES

- 60x2mm or 60x3mm steel-plated posts, depending on height
- Polypropylene cap which is not degradeable by the weather elements

PANEL

- Panel made of 40x40x1,5mm horizontal sections and 25x25mm square-shaped bars, thickness 1,5mm (vertical)
- Rapid assembly without welding

| FENCE HEIGHT | PANEL | | POST | | DISTANCE BETWEEN POST AXIS |
|--------------|-------|--------|-------|--------------|----------------------------|
| | WIDTH | HEIGHT | TYPE | TOTAL LENGTH | |
| 1m00 | 2m750 | 1m00 | Ø60x2 | 1m30 | 2m835 |
| 1m50 | | 1m50 | Ø60x2 | 1m90 | |
| 2m00 | | 2m00 | Ø60x3 | 2m35 | |

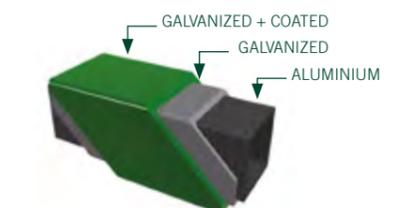
APPLICATION PLACES



ANTICORROSION COATING

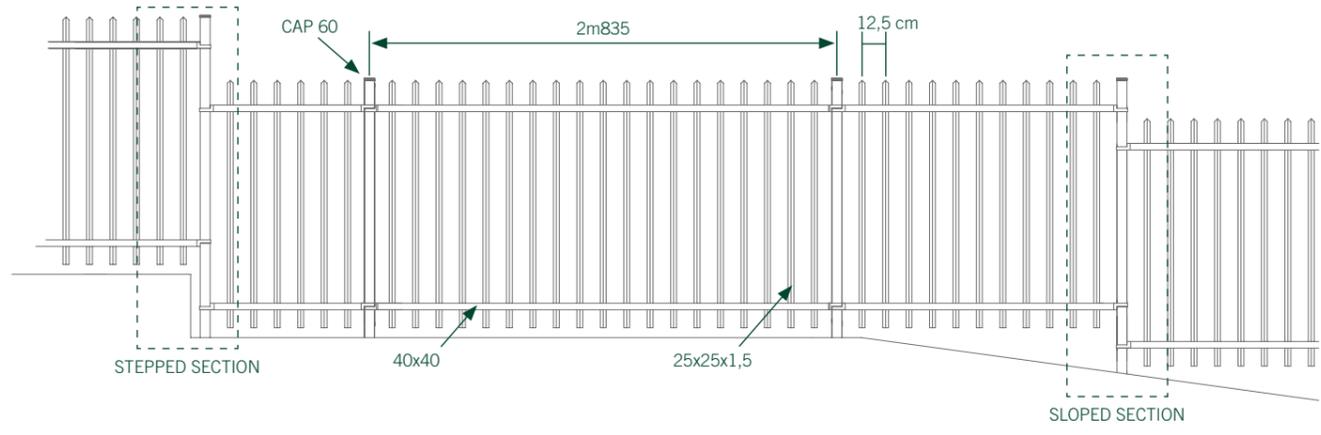
All the materials of the Ultra railing are hot dip galvanised and plastic coated with Rivisa Protecline anticorrosion coating system.

- Minimum thickness: 100 microns
- Option of applying the Rivisa Protecline Plus plastic coating, which prolongs the useful life of the materials by 30%
- Available in several colours from the Rivisa RAL chart. Colours:



ASSEMBLY

- The fastening between post and frame is made using metal straps manufactured of sheet of 1.5 mm thickness that give it a robust aesthetic and are discreet at the same time.
- Non-removable safety bolt system that offers a perfect technical solution with a high level of aesthetics.
- The strap model alone can provide changes in direction at different angles, slopes and stepped sections without the need for welds.



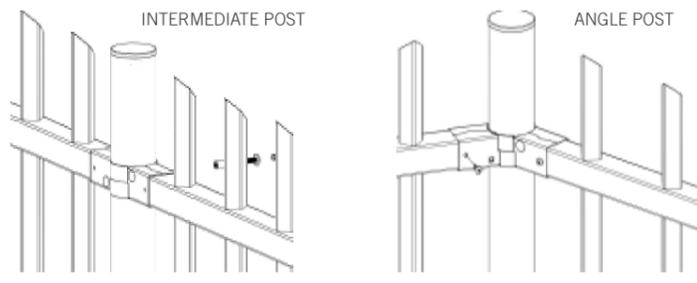
· On the stepped section and the sloping section, the longest post (normal length and step/drop) is placed on the lower part and fixed to the frames of both upper and lower sections.

ANCHORING SYSTEMS

Possibility of using different types of anchoring systems as needed:

- FOUNDATION: Post installation with concrete footings.
- ANCHOR: Option of installing the fence with a side plate.
- BASE PLATE: A base plate can be used to install the posts on the concrete wall, or for fences of less than 2m00 in height.

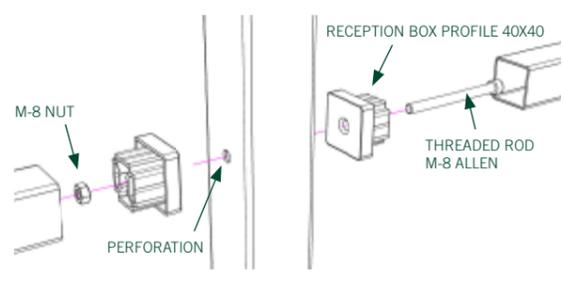
ROUND POST



The metal straps manufactured in sheet of 1.5 mm thickness offer a robust aesthetic and at the same time a discreet post-frame fastening. The straps are plastic coated with the Rivisa Protecline coating in the same colour as the fence. The assembly is simple and is carried out with a non-removable safety bolt.

Changes of direction at different angles can be achieved without the need for welding, and with the same strap.

SQUARE POST



60x60x2mm steel-plated posts. Polypropylene cap which is not degradable by the weather elements.

ULTRA SWING GATES

- Transom and mails: Each Ultra gate leaf is composed by a rectangular frame and square profile bars of 25x25mm
- Square profile support beams (see table below) with two tabs to attach the struts, the end pole of the enclosure or the hooks to embed them in a wall
- Adjustable bolts that allow a better adjustment of the gate
- Lock with stainless steel box and keyhole cover (see detail)
- Barb wire extension on the gate transoms assembled with unscrewable screws

| STANDARDIZED MEASUREMENTS FOR ULTRA GATES | | | | | | | |
|---|--------|-------|--------------|-----------|-------------|-------------|-------------|
| GATE SIZES | HEIGHT | SPAN | TOTAL LENGTH | N° LEAVES | PROFILES | | |
| | | | | | UPRIGHTS | CROSSBARS | COLUMNS |
| 1m00 x 2m00 | 2m00 | 0m965 | 1m165 | 1 | 60x40x1,5mm | 40x40x1,5mm | 100x100x2mm |
| 4m00 x 2m00 | 2m00 | 4m17 | 4m37 | 2 | 60x40x1,5mm | 40x40x1,5mm | 100x100x2mm |

LOCK

Lock supplied with box and metallic keyhole cover. Option of installing an electric lock.

FLOOR BOLT

Assembly comprises a metal stop anchored to the floor and a bolt mounted in the centre of the two gates to avoid the possibility of the gate being opened from the outside.

HINGE

Adjustable hinges that allow greater adjustment of the gates.

