

This is a high security fence system inspired by the most robust stadium boundaries and complies with the highest civil applications push load resistance standards. The horizontal steel plate welded directly to the post, as well as speeding up the installation operations, also makes the whole system extremely hard to be cut by shears and vandal proof. The visual permeability combines perfectly with the use of video surveillance devices for the complete effectiveness of this fencing system. The central "fascia" enhances the fence design and makes it possible to hide the anti-climb electronics, thanks to the MACS system that can be installed in an invisible and inaccessible way together with the fence or on a later stage.

TECHNICAL DETAILS

Dimensions

- > Mesh 124x51mm
- > Horizontal flat bar 25x3mm thick
- > Vertical wires 4,5 mm diameter

Material

- > S235JR UNI EN 10025 Steel

Coating

- > Hot dip galvanizing according to UNI EN ISO 1461
- > Painting in polyester powders

Colours

- > RAL 6005 green, other RAL colours available on demand

Fixing system

- > M6x20mm stainless steel bolts

Posts

- > Special profile "C" section sized 80x40x23x12x2mm

Gates

- > Single, double or sliding leaf gates

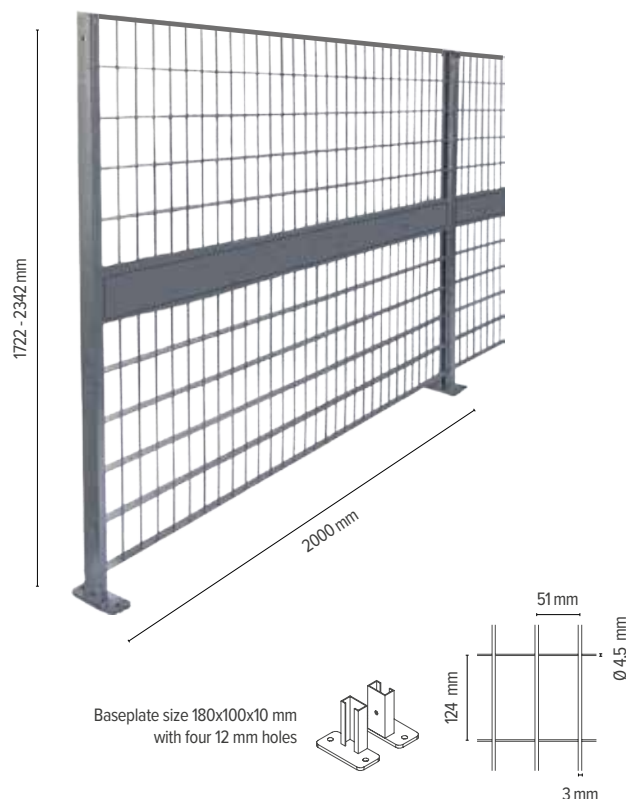
PRODUCT SPECIFICATIONS

- > Industrial areas
- > Commercial areas
- > Railways
- > Telecommunication sites
- > Military sites
- > High security fencing
- > Airports and customs
- > Borders
- > Residential areas

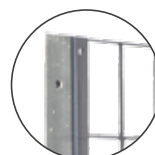
PRODUCT SPECIFICATIONS

ELETTRA® forge welded grating fence is made up of modular, monolithic, not joined or sided panels, heightmm, width 2000 mm, mesh 124x51 mm, horizontal profiles in 25x3 mm flat bar, (centres distance 124 mm), vertical wire connection bars diameter 4.5 mm (centres distance 51 mm). They are supported by special "C" shaped posts profile 80x40x23x12x2 mm, welded at both mesh panel ends (left and right) to form a single piece ready for the installation and provided with holes for joining adjacent panels. Horizontal "fascia" in special "C" shaped profile 100x30x20x2 mm for housing the MACS anti-climb system.

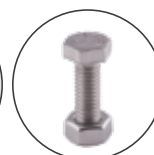
Post centres distance: 2000 mm
Heights: 2343 mm or 1722 mm



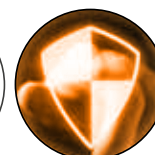
> see pages 61-64



Special profile "C" section sized 80x40x23x12x2 mm



M6x20 stainless steel hexagon head screw



MACS System
> see pages 56-57



PANEL		POST		Post to be set in concrete	Post with base plate	MODULE	
H	L	"C" Section	Fixing points	L	L	Weight	Weight
mm	mm	mm	n°	mm	mm	Kg/ea	Kg/ea
1722	2000	80x40x23x12x2	welded	2040	1770	54,45	15,81
2342	2000	80x40x23x12x2	welded	2660	2390	67,82	14,48

POSTS
P. 61

ASSEMBLY
SYSTEMS
P. 64

ALARM
SYSTEMS
P. 69