

# III Fencing

Tradition and new horizons



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**FENCING**

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GATES

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# RECINTHA® N/L

An elegant and lightweight fencing solution, RECINTHA® N/L panels have a “V” shaped profile that gives a pleasing appearance to the property perimeter system. The wide range of colours available allows this fencing to integrate perfectly with the most varied environments, resulting effective and refined at the same time. Thanks to the modular structure and the patented clip, RECINTHA® N/L becomes a strong, extremely adaptable and very quick to erect fence system to suite large fencing areas. It is available either in the classic version, with 60x60 mm square tube section or with 40 mm diameter round tube post.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 50x200 mm
- > Wire Ø 5 mm

### Material

- > S235JR UNI EN 10025 steel, hot galvanized according to UNI EN 10244-2

### Coating

- > Polyester powder coating

### Colours

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

### Fixing system

- > see page 61
- > Universal MP clip for square post (International Patent)
- > Crab-type clip for round post

### Gates

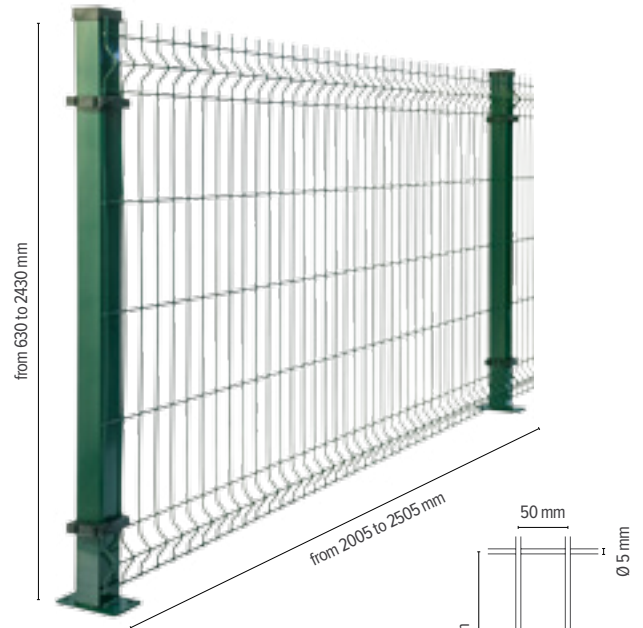
- > Single, double or sliding leaf gates

## APPLICATIONS

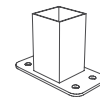
- > Industrial buildings
- > Residential buildings
- > Villas
- > Public buildings
- > Photovoltaic power systems

## PRODUCT SPECIFICATIONS

Electro-welded wire mesh panels made of 5 mm nominal diameter steel wire with horizontal profiles. Mesh size 200x50 mm. For panel widths and heights, see the table below. Post centre-to-centre distance: square section 2010/2065 and 2510/2565 mm; round section 2015/2045 and 2515/2545 mm. Installation with universal MP or crab-type clips for respectively square or round tube posts.



Base plate sized 150x80x4 mm with 4no. Ø 12 mm holes



> see page 58

60x60 mm Square Post

Ø 40 mm Round Post

| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 630   | 2005 | 6.5    | 5.1               | 60x60   | 2             | 900                        | 2.6          | 700                  | 2.4          |
|       |      |        |                   | Ø 40    |               | 900                        | 1.4          | 700                  | 1.5          |
|       | 2505 | 7.3    | 4.6               | 60x60   |               | 900                        | 2.6          | 700                  | 2.4          |
|       |      |        |                   | Ø 40    |               | 900                        | 1.4          | 700                  | 1.5          |
| 830   | 2005 | 7.4    | 4.4               | 60x60   | 2             | 1100                       | 3.2          | 900                  | 3.0          |
|       |      |        |                   | Ø 40    |               | 1100                       | 1.7          | 900                  | 1.8          |
|       | 2505 | 9.1    | 4.4               | 60x60   |               | 1100                       | 3.2          | 900                  | 3.0          |
|       |      |        |                   | Ø 40    |               | 1100                       | 1.7          | 900                  | 1.8          |
| 1030  | 2005 | 8.8    | 4.2               | 60x60   | 2             | 1300                       | 3.8          | 1100                 | 3.6          |
|       |      |        |                   | Ø 40    |               | 1300                       | 2.0          | 1100                 | 2.1          |
|       |      |        |                   | 60x60   |               | 1300                       | 3.8          | 1100                 | 3.6          |
| 1230  | 2005 | 10.2   | 4.1               | 60x60   | 2             | 1500                       | 4.4          | 1300                 | 4.2          |
|       |      |        |                   | Ø 40    |               | 1500                       | 2.3          | 1300                 | 2.4          |
|       |      |        |                   | 60x60   |               | 1500                       | 4.4          | 1300                 | 4.2          |
| 1530  | 2005 | 13.5   | 4.4               | 60x60   | 3             | 1800                       | 5.3          | 1600                 | 5.1          |
|       |      |        |                   | Ø 40    |               | 1800                       | 2.8          | 1600                 | 2.8          |
|       |      |        |                   | 60x60   |               | 1800                       | 5.3          | 1600                 | 5.1          |
| 1730  | 2005 | 14.4   | 4.2               | 60x60   | 4             | 2000                       | 5.9          | 1800                 | 5.7          |
|       |      |        |                   | Ø 40    |               | 2000                       | 3.1          | 1800                 | 3.2          |
|       |      |        |                   | 60x60   |               | 2000                       | 5.9          | 1800                 | 5.7          |
| 2030  | 2005 | 17.7   | 4.3               | 60x60   | 4             | 2300                       | 6.8          | 2100                 | 6.6          |
|       |      |        |                   | Ø 40    |               | 2300                       | 3.5          | 2100                 | 3.6          |
| 2430  | 2005 | 20.0   | 4.1               | 60x60   | 4             | 2700                       | 8.0          | -                    | -            |
|       |      |        |                   | Ø 40    |               | 2700                       | 8.0          | -                    | -            |



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# RECINTHA® 202



The linearity of the mesh gives this fence a stylish look, while double horizontal wires makes it robust and secure; the system reaches its best when installed with Omega post.

The RECINTHA® 202 maintains high security standards, whilst ensuring a pleasing look.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 50x200 mm
- > Double wire: 8 mm horizontal, 6 mm vertical

### Material

- > S235JR UNI EN 10025 galvanized Steel

### Coating

- > Polyester powder coating

### Colours

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

### Fixing system

- > Universal MP joint > see page 61
- > Cover plate with security bolts (only with Omega post) > see page 58

### Gates

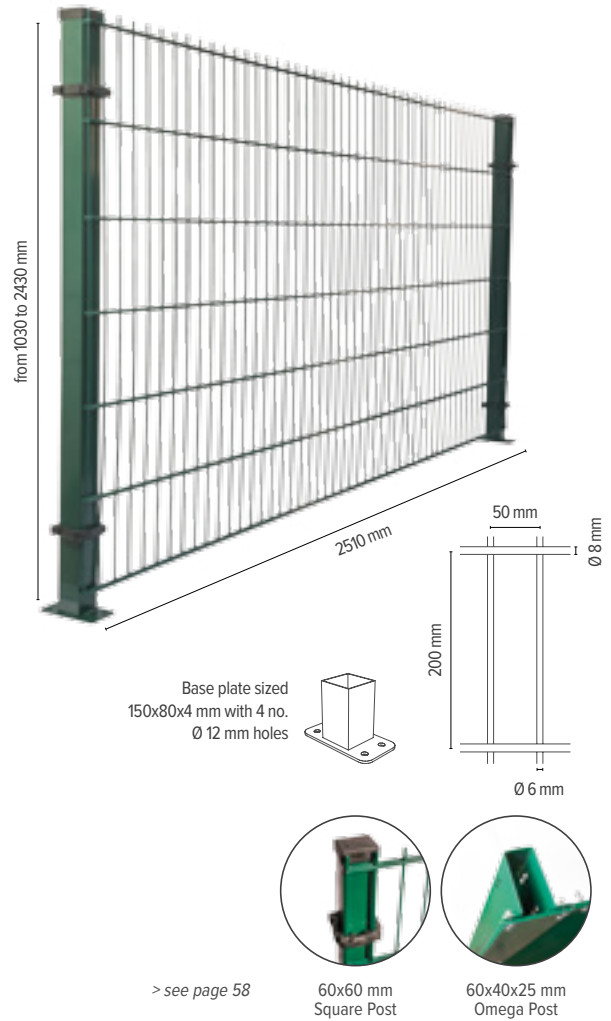
- > Single, double or sliding leaf gates

## APPLICATIONS

- > Industrial buildings
- > Residential buildings
- > Parking areas
- > Airports
- > Military sites

## PRODUCT SPECIFICATIONS

High-resistance fencing type 202 made of electro-welded wire mesh panels, 50x200 mm opening, with double 8 mm horizontal and 6 mm vertical wires, completed by a symmetrical Omega profile post a predrilled cover plate and secured by stainless steel anti-theft bolts. Painted by thermosetting polyester powder coating. Post centre-to-centre distance: 2540 mm with Omega post, 2510 mm with square post section.



> see page 58

| PANEL |      |        |                   | POST          |             |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------------|-------------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Omega section | Square post | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm            | mm          | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 1030  | 2510 | 22.5   | 8.7               | 60x40x25      | -           | 6             | 1500                       | 10.5         | -                    | -            |
|       |      |        |                   | -             | 60x60       | 3             | 1280                       | 3.8          | 1080                 | 3.6          |
| 1230  | 2510 | 26.9   | 8.7               | 60x40x25      | -           | 6             | 1700                       | 12.1         | -                    | -            |
|       |      |        |                   | -             | 60x60       | 3             | 1480                       | 4.4          | 1280                 | 4.2          |
| 1430  | 2510 | 31.2   | 8.7               | 60x40x25      | -           | 6             | 2000                       | 14.2         | -                    | -            |
|       |      |        |                   | -             | 60x60       | 3             | 1680                       | 5.0          | 1480                 | 4.8          |
| 1630  | 2510 | 35.6   | 8.7               | 60x40x25      | -           | 8             | 2200                       | 15.8         | -                    | -            |
|       |      |        |                   | -             | 60x60       | 4             | 1880                       | 5.6          | 1680                 | 5.4          |
| 1830  | 2510 | 40.0   | 8.7               | 60x40x25      | -           | 8             | 2400                       | 17.4         | -                    | -            |
|       |      |        |                   | -             | 60x60       | 4             | 2080                       | 6.2          | 1880                 | 6.0          |
| 2030  | 2510 | 44.3   | 8.7               | 60x40x25      | -           | 8             | 2600                       | 19.0         | -                    | -            |
|       |      |        |                   | -             | 60x60       | 4             | 2280                       | 6.8          | 2080                 | 6.6          |
| 2230  | 2510 | 48.7   | 8.7               | 120x60x30     | -           | 10            | 2800                       | 33.6         | -                    | -            |
|       |      |        |                   | -             | -           | -             | -                          | -            | -                    | -            |
| 2430  | 2510 | 53.1   | 8.7               | 120x60x30     | -           | 10            | 3000                       | 36.2         | -                    | -            |
|       |      |        |                   | -             | 60x60       | 4             | 2780                       | 8.3          | 2480                 | 7.8          |



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# RECINTHA® P.G.

Modular fencing system, with no sharp edges, ideal for playgrounds, public parks and recreational areas use in general. The patented joint fixing system ensures versatility and ease of installation. The special top handrail conceals all protruding parts, making of it a secure fence.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 50x200 mm
- > Wire Ø 5 mm
- > Tubular 40 mm diameter handrail

### Material

- > S235JR UNI EN 10025 steel, hot-dip galvanized according to UNI EN 10244-2

### Coating

- > Polyester powder coating

### Colours

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

### Fixing system > see page 61

- > Universal MP Joint for square post (International Patent)
- > Crab-type clip for round post

### Gates

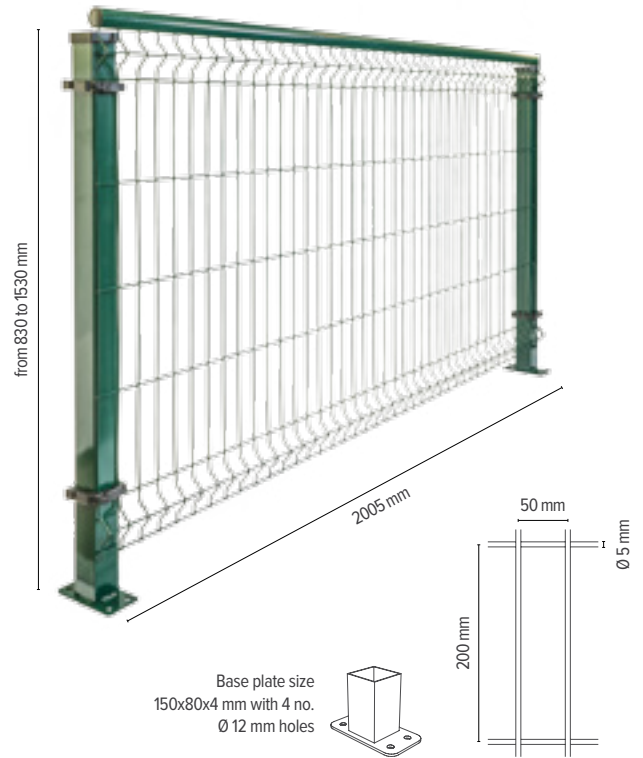
- > Single, double or sliding leaf gates

## APPLICATIONS

- > Playgrounds
- > Public gardens
- > Leisure areas
- > Cycle tracks
- > School playing fields
- > Public railings

## PRODUCT SPECIFICATIONS

Modular panels made of 5 mm welded wires. Mesh size 50x200 mm, with no sharp edges, topped by a 38 mm diameter tubular handrail with polyamide CF curved clips to join corner sections. Installation with universal MP or crab-type clips for respectively square or round tube posts. For panel width and height, see relevant tables. Post center-to-center distance: 2530/2565 mm with square post, 2015/2045 mm with round post.



Base plate size 150x80x4 mm with 4 no. Ø 12 mm holes



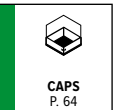
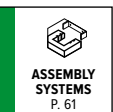
> see pages 58-65

Post with universal MP joint

Handrail joint detail

Handrail corner detail

| PANEL |      |        |                   | POST         |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|--------------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Tube section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm           | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 830   | 2005 | 7.4    | 4.4               | 60x60        | 2             | 1080                       | 3.2          | 880                  | 2.9          |
|       |      |        |                   | Ø 40         |               | 1080                       | 1.7          | 880                  | 1.7          |
| 1030  | 2005 | 8.8    | 4.2               | 60x60        | 2             | 1280                       | 3.8          | 1080                 | 3.5          |
|       |      |        |                   | Ø 40         |               | 1280                       | 2.0          | 1080                 | 2.0          |
| 1230  | 2005 | 10.2   | 4.1               | 60x60        | 2             | 1480                       | 4.4          | 1280                 | 4.1          |
|       |      |        |                   | Ø 40         |               | 1480                       | 2.3          | 1280                 | 2.3          |
| 1530  | 2005 | 13.5   | 4.4               | 60x60        | 3             | 1780                       | 5.3          | 1580                 | 5.0          |
|       |      |        |                   | Ø 40         |               | 1780                       | 2.8          | 1580                 | 2.8          |



# RECINTHA® SAFETY

Product Specifications Video



Download

This is a high security fencing system. The structure makes it virtually impossible to use shears on and, as it does not offer any foothold, it is impossible to climb over. The good see-through properties combine perfectly with the use of video-surveillance devices, for full effectiveness of the fencing system. The Omega post and anti-theft stainless steel bolt fastening system highly enhance its protection characteristics. For better solidity, additional accessories, such as reinforcement top and bottom rails, are available on request. The result of the collaboration with our technological partner TSEC is the new born fence called SAFETY ACS; this “smart fence” brings the perimeter security to the highest levels, thanks to the physical barrier integration with modern electronic processes.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 12.7x76.2 mm
- > Wire Ø 4 mm

### Material

- > S235JR UNI EN 10025 steel, hot galvanized according to UNI EN 10244-2
- > 95% Zn - 5% Al eutectic alloy wire

### Coating

- > Painting with polyester resins

### Colours

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

### Fixing system > see page 58

- > Cover plate with anti-theft bolts

### Gates

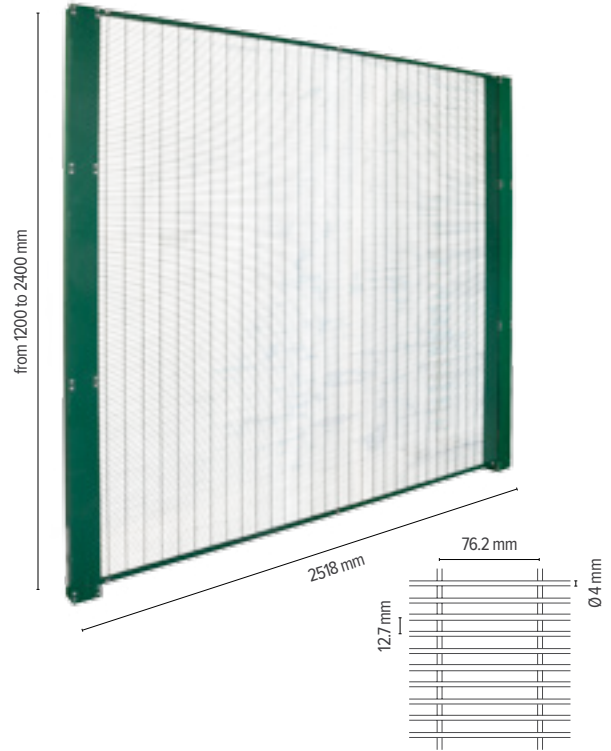
- > Single, double or sliding leaf gates

## APPLICATIONS

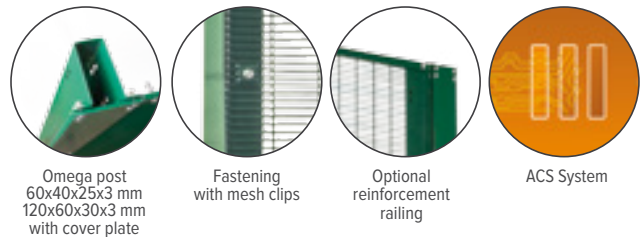
- > Residential areas
- > Industrial areas
- > Commercial areas
- > Railways
- > Telecommunication sites
- > Military sites
- > High security fencing
- > Airport and customs area
- > Border lines

## PRODUCT SPECIFICATIONS

Electro-welded mesh panel made of Ø 4 mm hot dip galvanized or zinc aluminium steel wire. Mesh size 12.7x76.2 mm. For panel widths and heights, see the table. Symmetric Omega profile posts with 90x4 mm and 120x4 mm cover plate. Stainless steel cup head square neck bolts and with security self-shearing nuts. Post centres distance: 2550 mm using Omega section 60x40x25x3 mm and 2580 mm with Omega section 120x60x30x3 mm. Thermosetting resins polyester powder coating.



> see pages 58-61-65-78



| PANEL |      |        |                   | POST          |               | Post to be set in concrete |              |
|-------|------|--------|-------------------|---------------|---------------|----------------------------|--------------|
| H     | L    | Weight |                   | Omega section | Fixing points | L                          | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> |               |               |                            |              |
| 1200  | 2518 | 25.7   | 8.5               | 60x40x25      | 6             | 1700                       | 12.0         |
| 1400  | 2518 | 30.0   | 8.5               | 60x40x25      | 6             | 1900                       | 13.6         |
| 1600  | 2518 | 34.2   | 8.5               | 60x40x25      | 8             | 2100                       | 15.2         |
| 1800  | 2518 | 38.5   | 8.5               | 60x40x25      | 8             | 2400                       | 17.3         |
| 2000  | 2518 | 42.8   | 8.5               | 60x40x25      | 8             | 2600                       | 18.9         |
| 2200  | 2518 | 47.1   | 8.5               | 120x60x30     | 10            | 2800                       | 35.3         |
| 2400  | 2518 | 51.4   | 8.5               | 120x60x30     | 12            | 3000                       | 36.1         |

## MESH CLIP FIXING

| PANEL |      |        |                   | POST                |           | Post to be set in concrete |              |
|-------|------|--------|-------------------|---------------------|-----------|----------------------------|--------------|
| H     | L    | Weight |                   | Rectangular section | Mesh clip | L                          | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> |                     |           |                            |              |
| 1400  | 2518 | 30.0   | 8.5               | 120x60x2            | 6         | 1900                       | 10.7         |
| 1600  | 2518 | 34.2   | 8.5               | 120x60x2            | 8         | 2100                       | 11.8         |
| 1800  | 2518 | 38.5   | 8.5               | 120x60x2            | 8         | 2400                       | 13.5         |
| 2000  | 2518 | 42.8   | 8.5               | 120x60x2            | 8         | 2600                       | 14.6         |
| 2200  | 2518 | 47.1   | 8.5               | 120x60x2            | 10        | 2800                       | 15.8         |
| 2400  | 2518 | 51.4   | 8.5               | 120x60x2            | 12        | 3000                       | 16.9         |



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# RECINTHA® STADIUM

This specially designed fence for sport location is made in welded mesh according to the UNI EN 13200 norm. RECINTHA® STADIUM is not just a robust and very sturdy fence, but also guarantees to the audience an excellent vision through. In order to offer a product able to respond the new sports projects characteristics, this system has been equipped with particularly elegant and nice posts.

Available in three models: RS1 H = 2230 mm; RS2 H = 2430 mm; RS3 H = 2230 mm + 630 mm (cranked top) to comply to different sports facility areas standards.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 50x200 mm
- > Twin horizontal wires Ø 8 mm, vertical wires Ø 6 mm

### Material

- > Steel S235JR UNI EN 10025

### Coating

- > Painting with polyester resins

### Colours

- > RAL 6005 green, other RAL colors' available on demand

### Gates

- > Safety gates built in compliance of the applicable laws on football fields and stadiums partitions

## APPLICATIONS

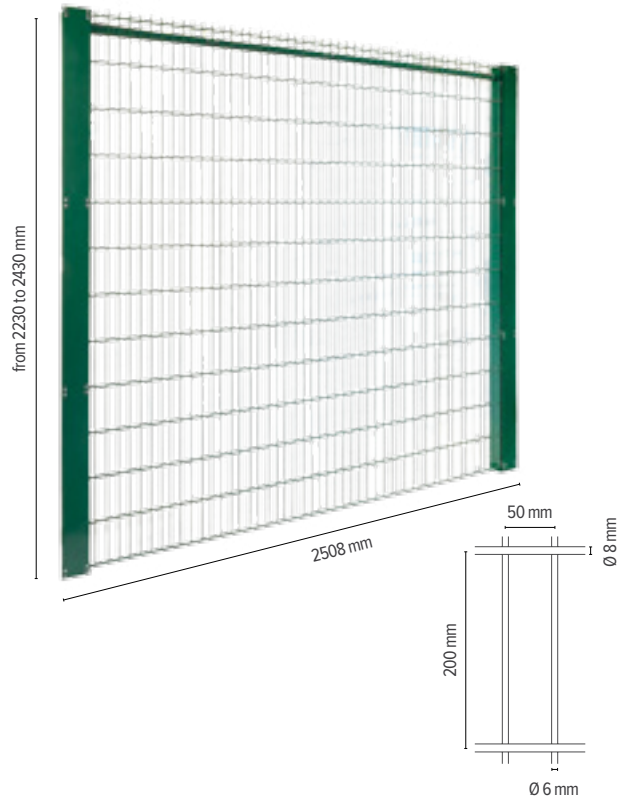
- > Football field fence
- > Sport arenas
- > Athletics grounds
- > Sports facilities
- > Hippodrome
- > Car racetrack

## PRODUCT SPECIFICATIONS

RECINTHA® STADIUM fence is made of 50x200 mm electro-welded wire mesh panels, with double 8 mm horizontal wires and 6 mm vertical ones, mounted on Omega section posts profile, secured with stainless steel anti-theft bolts and cover plate, all in accordance with the Norm UNI EN 13200 (sports playgrounds partitions).

Finish hot-dip galvanized according to UNI EN ISO 1461 and polyester powder coated.

Post centers distance: 2570 mm.



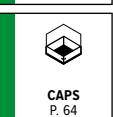
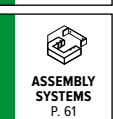
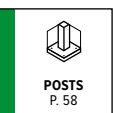
> see pages 59-62-65

Omega post 120x60x30x3 mm section

Cranked top

Horizontal railing "U" section

| PANEL    |      |        |                   | POST          |               | Post to be set in concrete |              | Post with base plate |              |
|----------|------|--------|-------------------|---------------|---------------|----------------------------|--------------|----------------------|--------------|
| H        | L    | Weight |                   | Omega Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm       | mm   | kg/ea  | kg/m <sup>2</sup> | mm            | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 2230     | 2508 | 42.9   | 8.7               | 120x60x30     | 11            | 3000                       | 35.4         | -                    | -            |
| 2430     | 2508 | 46.7   | 8.7               | 120x60x30     | 13            | 3000                       | 36.2         | -                    | -            |
| 2230+630 | 2508 | 42.9   | 8.7               | 120x60x30     | 11            | 2780+650                   | 41.1         | -                    | -            |





# DEFENDER HD

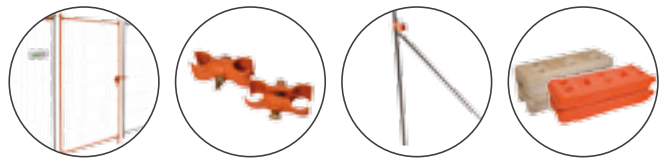
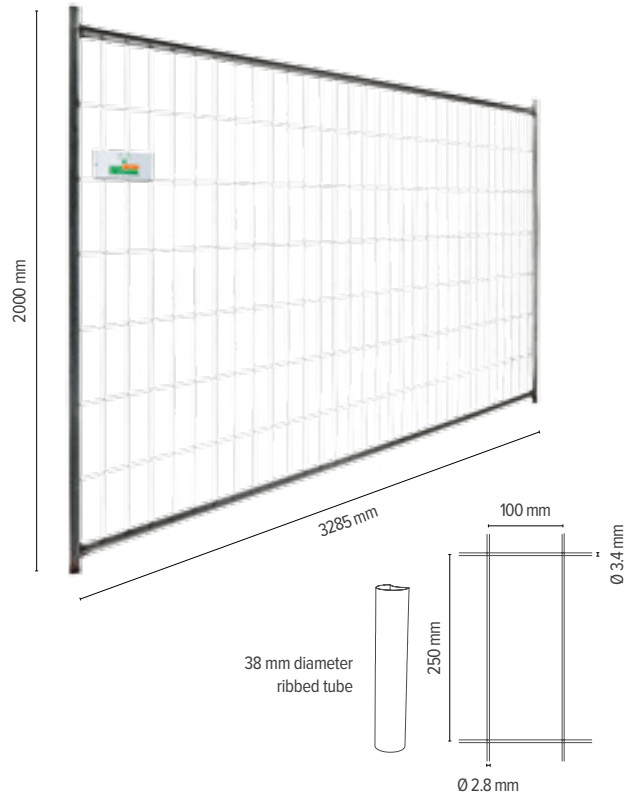
DEFENDER is the ideal solution to protect construction sites, special events areas and more generally any locations where temporary demarcation is necessary. The patented joint used between the horizontal and vertical tubes, ensures new standards in terms of strength and durability, thanks also to the special ribbed profile. The system is manufactured according to the CEE 92/57 D.L.494/96 D.L. 528/99 norm.

## APPLICATIONS

- > Building worksites
- > Quick storage
- > Work in progress areas
- > Sports events
- > Trade fairs

## PRODUCT SPECIFICATIONS

DEFENDER HD is a working site temporary fence made by a ribbed pregalvanized tubular frame 38mm diameter welded with s/s AISI 307 Si wire to prevent oxidation and a mesh panel infill. The welded mesh has 3.4 mm diameter horizontal wires at 254 mm centres and 2.8 mm diameter vertical wires at 101.6 mm centres galvanized according to the UNI EN 10244-2 norm. The 600x235x130mm cement base, are provided with eight holes to suit the vertical panel profiles.



> see page 66

| PANEL |      |        | MESH |     | TUBE      | BASE   |
|-------|------|--------|------|-----|-----------|--------|
| H     | L    | Weight | H    | L   | Ø         | Weight |
| mm    | mm   | kg/ea  | mm   | mm  | mm        | kg/ea  |
| 2000  | 3285 | 14     | 250  | 100 | 38 Ribbed | 38     |





# DEFENDER MARATHON

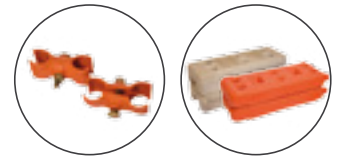
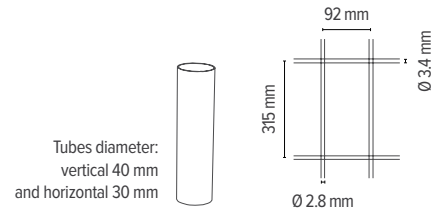
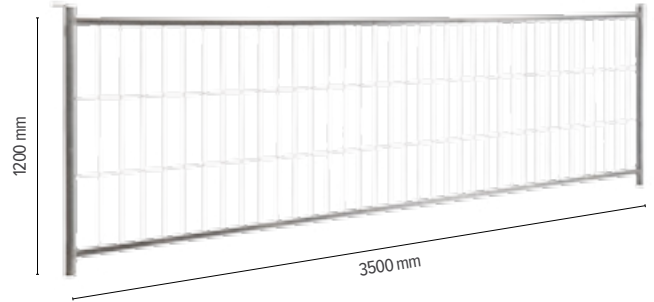
This fence is similar to DEFENDER HD style, suiting particularly working areas and construction worksites. Due to its characteristics, the panel is used also for crowd delimitation during sport and leisure events. This fence installation is very easy and quick and due to its reduced height of 1200 mm the system grants a good visibility.

## APPLICATIONS

- > Building worksites
- > Work in progress areas
- > Sports and leisure events
- > Trade fairs

## PRODUCT SPECIFICATIONS

Working site temporary fence 1200 mm high and 3480 mm long, made by a frame of two vertical tubes 40 mm diameter and two horizontal tubes 30 mm diameter welded to one infill mesh panel sized 315x92 mm, wire 2.8 mm. The fence supports are in CLS (cement) or CLS orange colour plastic coated.



> see page 66

Security Joints

CLS & ABS bases with 38 mm holes

| PANEL |      | MESH |    | TUBE               |
|-------|------|------|----|--------------------|
| H     | L    | H    | L  | Ø                  |
| mm    | mm   | mm   | mm | mm                 |
| 1200  | 3500 | 315  | 92 | 40 Vert + 30 Horiz |







# DEFENDER CITY

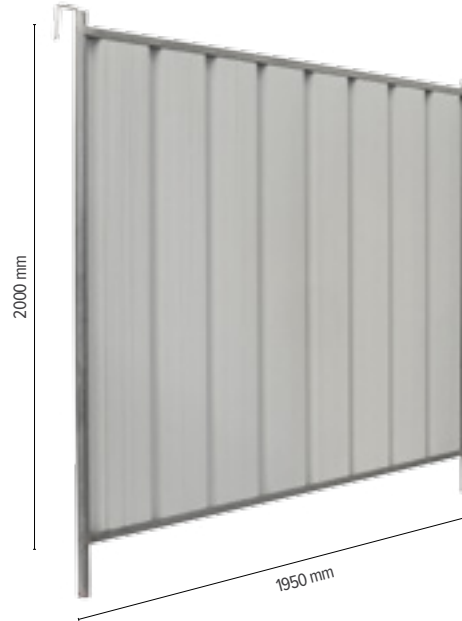
DEFENDER CITY ensures the site privacy and gives a specific connotation to your project. The panels are available in either pre-galvanized or pre-painted gray colour finish; additional colours to suit different aesthetic contexts or to comply with specific municipal regulations are available upon request.

## APPLICATIONS

- > Building worksites
- > Quick storage
- > Work in progress areas
- > Sports events
- > Trade fairs

## PRODUCT SPECIFICATIONS

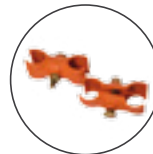
Working site temporary fence 2000 mm high and 1950 mm long, made by a frame of two vertical tubes 40 mm diameter and two horizontal "U" sections welded to one infill pre-galvanized or pre-painted finished steel corrugated sheet. The fence supports are in CLS (cement) or CLS orange colour plastic coated.



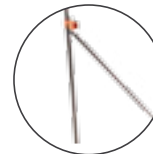
40 mm vertical tubes



Gates



Security Joints



Supporting brace



CLS & ABS bases with 38 mm holes

> see page 66

| PANEL |      | INFILL   | TUBE     |
|-------|------|--|----------|
| H     | L    | Pre-galvanized or pre-painted corrugated steel sheet | vertical |
| mm    | mm   |  | mm       |
| 2000  | 1950 |  | 40       |



# ACUMINA®

Download



This anti-climbing railing fence is ideal for applications around residential areas. Supplied in modular panels, it has a neat appearance and can be used either in its galvanized finish or enhanced with painting (also micaceous grey finish), in order to give it a look similar to the handcrafted traditional fences. The system is completed by a 60x7 mm flat bar or a top conified tube post in the old-fashioned model.

## TECHNICAL DETAILS

### Dimensions

- > Vertical top conified round tubes  
Ø 20 mm diameter at 117 mm centres distance
- > Top and bottom horizontal U profiles  
25x50x25x2 mm

### Material

- > Steel S235JR UNI EN 10025

### Coating

- > Hot-dip galvanizing up to UNI EN ISO 1461
- > Painting with polyester resins

### Colours

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

### Fixing system

- > Stainless steel TTQST M10x30 security bolts

### Posts

- > Flat bar 60x7 mm

### Gates

- > Single, double or sliding leaf gates

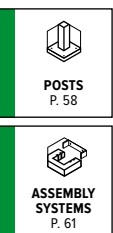
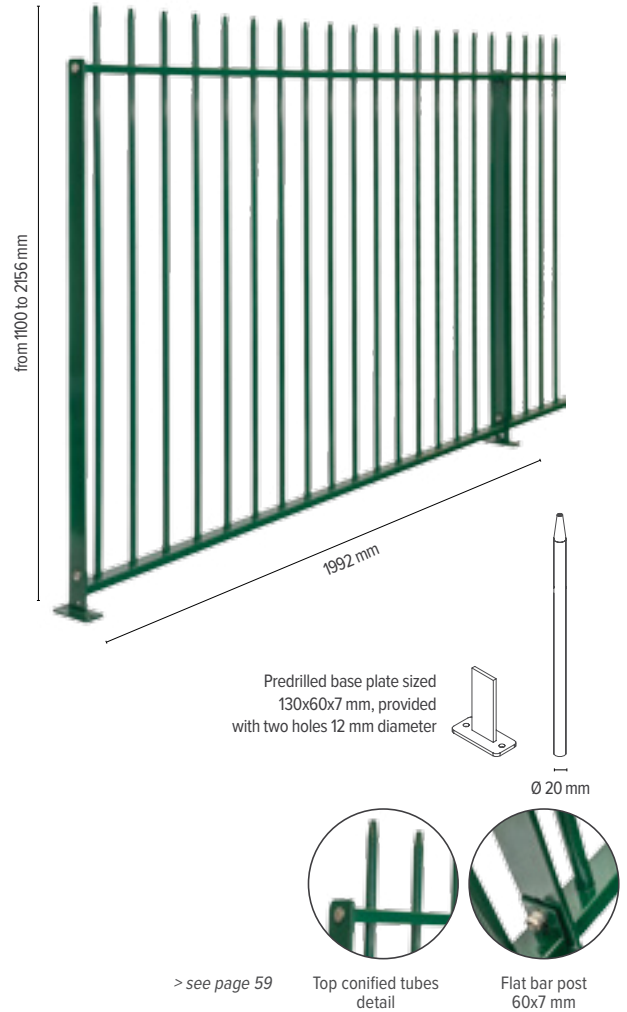
## APPLICATIONS

- > Residential areas
- > Industrial areas
- > City parks
- > Sports facilities external fence

## PRODUCT SPECIFICATIONS

ACUMINA® railing fence modular standard panels ... mm high, 1992 mm long, are made up of vertical top conified tubes 20 mm diameter, 1.5 mm thick welded at 117 mm centres distance, completed with top and bottom horizontal "U" profiles sections 25x50x25x2 mm, provided with a drilled welded plate to join panels to posts.

Post centers distance: 2000 mm.



| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 1100  | 1992 | 24.5   | 11.2              | 60x7    | 2             | 1210                       | 4.4          | 1011                 | 4.2          |
| 1364  | 1992 | 28.9   | 10.6              | 60x7    | 2             | 1494                       | 5.4          | 1275                 | 5.2          |
| 1496  | 1992 | 31.0   | 10.4              | 60x7    | 2             | 1625                       | 5.9          | 1407                 | 5.7          |
| 1628  | 1992 | 33.2   | 10.2              | 60x7    | 2             | 1758                       | 6.4          | 1539                 | 6.1          |
| 1892* | 1992 | 40.8   | 10.8              | 60x7    | 3             | 2015                       | 7.3          | 1803                 | 7.1          |
| 2156* | 1992 | 45.1   | 10.5              | 60x7    | 3             | 2336                       | 8.5          | 2067                 | 8.0          |

\*n. 3 horizontal railings





Download



It is a robust, simple and linear railing fence, with good see-through properties suitable for commercial or residential applications. The linear design ensures a pleasant look and a limited visual impact while granting a high degree of safety, since it does not provides climbing handholds. The lack of spikes and blunt parts, make it ideal for residential areas and public parks.

**TECHNICAL DETAILS**

**Dimensions**

- > Vertical round tubes Ø 20 mm diameter at 117 mm centres distance
- > Top and bottom horizontal U profiles 25x50x25x2 mm

**Material**

- > Steel S235JR UNI EN 10025

**Coating**

- > Hot-dip galvanizing up to UNI EN ISO 1461
- > Painting with polyester resins

**Colours**

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

**Fixing system**

- > Stainless steel TTQT M10x30 security bolts

**Posts**

- > Flat bar 60x7 mm

**Gates**

- > Single, double or sliding leaf gates

**APPLICATIONS**

- > Residential areas
- > Industrial areas
- > City parks
- > Sports facilities external fence
- > School building

**PRODUCT SPECIFICATIONS**

CELENO® railing fence modular standard panels ... mm high, 1992 mm long, are made up of vertical tubes 20 mm diameter, 1.5 mm thick welded at 117 mm centres distance, completed with top and bottom horizontal “U” profiles sections 25x50x25x2 mm, provided with a drilled welded plate to join panels to posts. Post centers distance: 2000 mm.



> see page 59

Vertical tubes and horizontal railing detail

Flat bar post 60x7 mm

| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 950   | 1992 | 22.1   | 11.7              | 60x7    | 2             | 1210                       | 4.4          | 1011                 | 4.2          |
| 1214  | 1992 | 26.4   | 10.9              | 60x7    | 2             | 1494                       | 5.4          | 1275                 | 5.2          |
| 1346  | 1992 | 28.6   | 10.7              | 60x7    | 2             | 1625                       | 5.9          | 1407                 | 5.7          |
| 1478  | 1992 | 30.7   | 10.4              | 60x7    | 2             | 1758                       | 6.4          | 1539                 | 6.1          |
| 1742* | 1992 | 38.3   | 11.0              | 60x7    | 3             | 2015                       | 7.3          | 1803                 | 7.1          |
| 2006* | 1992 | 42.7   | 10.7              | 60x7    | 3             | 2336                       | 8.5          | 2067                 | 8.0          |

\*n. 3 horizontal railings



**POSTS**  
P. 58

**ASSEMBLY SYSTEMS**  
P. 61

# ANTICLEA®



Born from a unique design research inspired to the Italian style, ANTICLEA® is characterized by an original construction system combining elegance to solidity given by the 12 mm full rods use. The result is the typical strength of wrought iron fences, but with a neat boltless panel/ post fixing patented system, using a stainless steel viewless pin. Furthermore the elements' intersections linearity, make ANTICLEA® fence ideal for applications around prestigious or historical areas.

## TECHNICAL DETAILS

### Dimensions

- > Pairs of horizontal 25x6 mm flat bars at 100 mm centres distance
- > 12 mm vertical bars at 110 mm centres distance

### Material

- > Steel S235JR UNI EN 10025

### Coating

- > Hot-dip galvanizing up to UNI EN ISO 1461
- > Painting with polyester resins

### Colours

- > Standard gray micaceous, other RAL colours available on demand

### Fixing system

- > Stainless steel viewless pin

### Posts

- > Round tube 50 mm diameter

### Gates

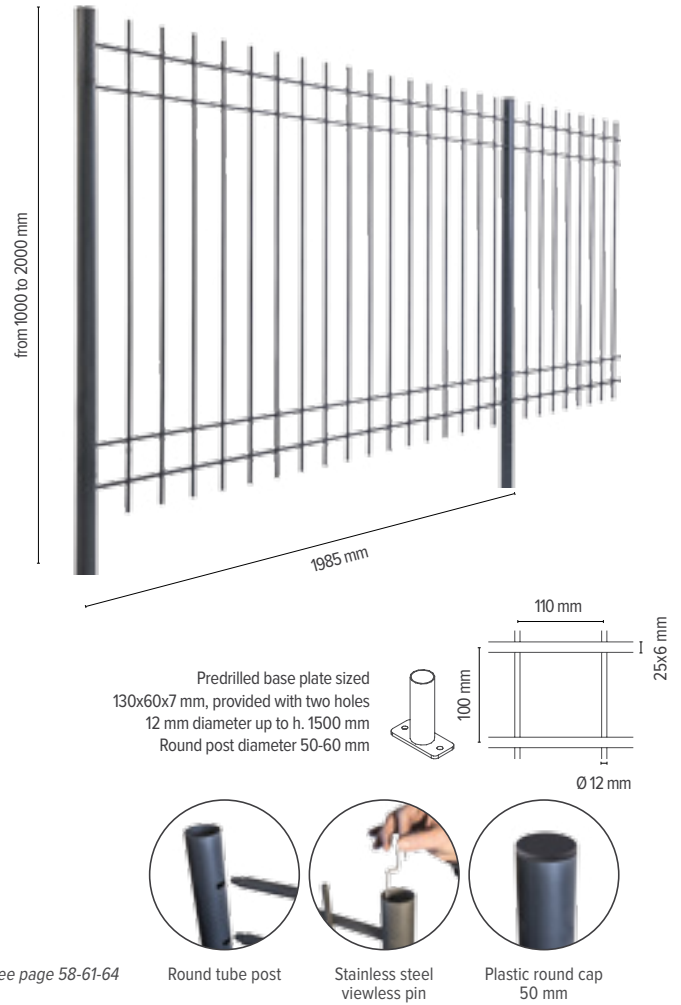
- > Single, double or sliding leaf gates

## APPLICATIONS

- > Prestigious residential areas
- > Historical and archaeological sites
- > Public parks

## PRODUCT SPECIFICATIONS

ANTICLEA® electro-welded railing fence is made up of modular monolithic panels, not jointed or abreast. Each panel is formed by two/three top and bottom pairs of flat horizontal bars, shaped and drilled at both ends (25x6 mm at 100 mm centres distance), welded to vertical round bars (Ø 12 mm diameter at 110 mm centres distance) rounded at both ends. Posts round tubes Ø 50 mm diameter are connected to panels by a patented boltless system. Post centers distance: 2000 mm.



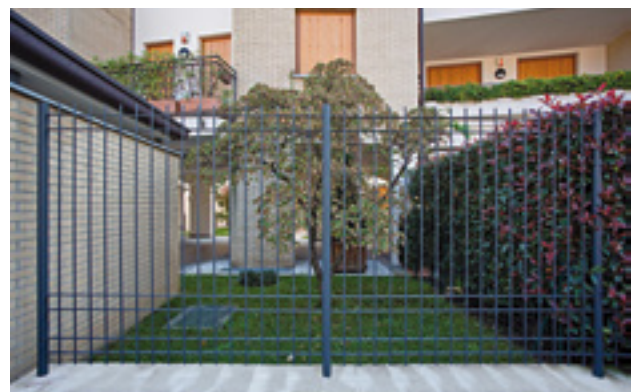
> see page 58-61-64

Round tube post

Stainless steel viewless pin

Plastic round cap 50 mm

| PANEL |      |        |                   | POST         |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|--------------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Tube section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm           | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 1000  | 1985 | 28.19  | 14.20             | Ø 50         | 4             | 1300                       | 3.4          | 1100                 | 3.4          |
| 1200  | 1985 | 31.68  | 13.30             | Ø 50         | 4             | 1500                       | 3.9          | 1300                 | 3.9          |
| 1500  | 1985 | 36.92  | 12.40             | Ø 50         | 4             | 1800                       | 4.7          | 1600                 | 4.7          |
| 1800  | 1975 | 47.28  | 13.30             | Ø 60         | 6             | 2100                       | 5.5          | 1900                 | 5.2          |
| 2000  | 1975 | 50.96  | 12.90             | Ø 60         | 6             | 2300                       | 6.0          | 2100                 | 6            |



POSTS  
P. 58



ASSEMBLY  
SYSTEMS  
P. 61



CAPS  
P. 64

# RECINTHA® GIGLIO

Download



Residential, modular panels' fence, RECINTHA® GIGLIO evokes great villas typical wrought iron fences dated back to early 20th century. Thanks to the tubular structure design completed with the cast iron top lily finish, the private and public areas are surrounded with style, allowing also an open view of the greenery behind. The surface is treated with special powders coating, to give the fence a unique antique, handcrafted look ideal for homes with high quality finishes. The special assembling system, easy and efficient, make it adaptable to all situations, simplifying the installation process.

## TECHNICAL DETAILS

### Dimensions

- > Vertical round tubes Ø 17 mm diameter with top lily ends at 110 mm centres distance
- > Top and bottom horizontal U profiles 20x30x20x3 mm

### Material

- > Steel S235JR UNI EN 10025

### Coating

- > Sendzimir galvanization
- > Painting with polyester resins

### Colours

- > Standard gray micaceous, other RAL colours available on demand

### Fixing system

- > Crab-type joint
- > Fixing lug

### Gates

- > Single, double or sliding leaf gates

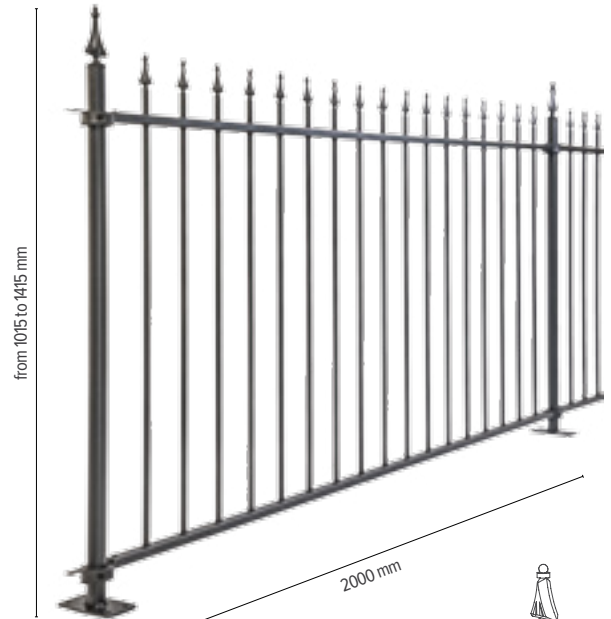
## APPLICATIONS

- > Residential areas
- > Public parks
- > Urban furniture
- > Historical areas

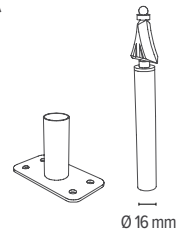
## PRODUCT SPECIFICATIONS

RECINTHA® GIGLIO railing fence modular standard panels are made up of vertical tubes 17 mm diameter, 1.5 mm thick with top GIGLIO ends at 110 mm centres distance, completed with top and bottom horizontal "U" profiles sections 20x30x20x3 mm, provided with a drilled lug to join panels to 40 mm diameter posts.

Post centers distance: 2000 mm.



Predrilled base plate sized 150x80x4 mm, provided with four holes 12 mm diameter  
Round tube post: 40 mm diameter

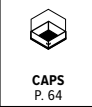


> see page 58-61

Top GIGLIO ends

Crab-type joint

| PANEL |      |        |                   | POST         |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|--------------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Tube section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm           | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 1015  | 2000 | 10.2   | 5.0               | Ø 40         | 2             | 1360                       | 2.9          | 1160                 | 3.0          |
| 1215  | 2000 | 11.5   | 4.7               | Ø 40         | 2             | 1560                       | 3.2          | 1360                 | 3.3          |
| 1415  | 2000 | 12.7   | 4.5               | Ø 40         | 2             | 1760                       | 3.5          | 1560                 | 3.6          |





STEROPE® is the flagship among the NUOVA DEFIM ORSOGRIL branded fencing products, matching elegance and aesthetic with solidity and transparency. These characteristics are ensured by the rectangular mesh that makes it a versatile product. STEROPE® fencing panels can be combined with two different types of posts, a classic flat bar, or a squeezed round tube post exclusive to the ORSOGRIL brand.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 62x132 mm
- > Vertical flat bars 25x2 mm
- > Horizontal rounded bars 4.5 mm

### Material

- > S235JR UNI EN 10025 Steel

### Coating

- > Hot-dip galvanizing according to UNI EN ISO 1461
- > Painting with polyester resins

### Colours

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

### Fixing system

- > TDE M10x30 stainless steel bolt with base plate or without for concrete anchoring
- > TTQT M10x30 stainless steel security bolt

### Posts

- > 60x7 - 80x8 mm flat bar posts with base plate or without for concrete anchoring
- > Ø 50 mm round tube post with base plate or for concrete anchoring

### Gates

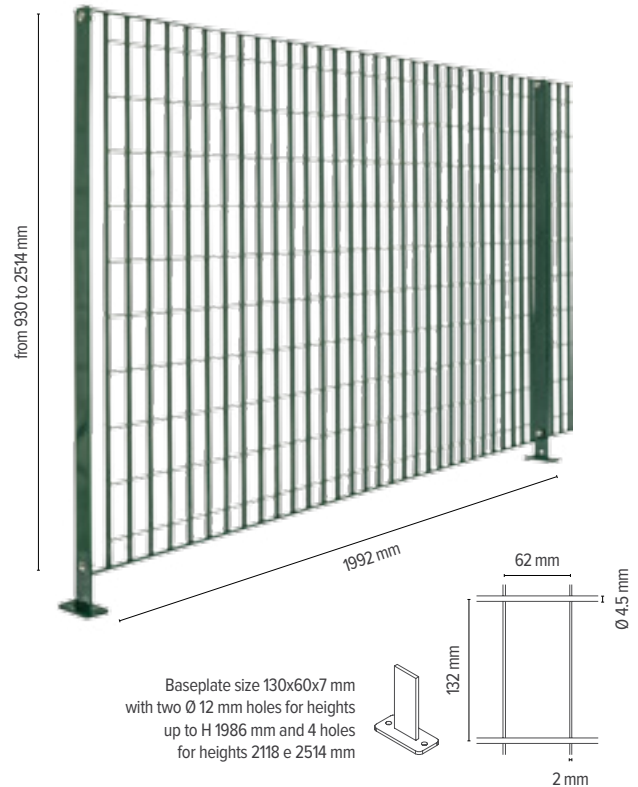
- > Single, double or sliding leaf gates

## APPLICATIONS

- > Industrial areas
- > Residential areas
- > Commercial areas
- > Car parks
- > School buildings

## PRODUCT SPECIFICATIONS

STEROPE® electro-welded mesh fencing consists of modular monolithic panels, not joined nor welded side by side, with a height of ... mm, width 1992 mm, mesh size 62x132 mm with 25x2 mm vertical flat bars (centres distance 62 mm) and 4.5 mm diameter horizontal round bars (centres distance 132 mm). The 25x4 mm flat bar horizontal frame elements are bent at the ends for a length of 40 mm and are slot drilled 12x16 mm. The horizontal frame elements are electro-welded to the vertical flat bars by fusion without additional material.  
Post centres distance: 2000 mm



> see pages 59-61

|  |                                  |
|--|----------------------------------|
|  | <b>POSTS</b><br>P. 58            |
|  | <b>ASSEMBLY SYSTEMS</b><br>P. 61 |
|  | <b>CAPS</b><br>P. 64             |

| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 930   | 1992 | 16.27  | 8.78              | 60x7    | 2             | 1210                       | 4.4          | 1011                 | 4.2          |
|       |      |        |                   | Ø 50    | 2             | 1210                       | 3.1          | 1083                 | 3.3          |
| 1194  | 1992 | 19.96  | 8.39              | 60x7    | 2             | 1494                       | 5.4          | 1275                 | 5.2          |
|       |      |        |                   | Ø 50    | 2             | 1494                       | 3.9          | 1347                 | 4.0          |
| 1326  | 1992 | 21.82  | 8.26              | 60x7    | 2             | 1625                       | 5.9          | 1407                 | 5.7          |
|       |      |        |                   | Ø 50    | 2             | 1625                       | 4.2          | 1479                 | 4.4          |
| 1458  | 1992 | 23.64  | 8.14              | 60x7    | 2             | 1758                       | 6.4          | 1539                 | 6.1          |
|       |      |        |                   | Ø 50    | 2             | 1758                       | 4.6          | 1611                 | 4.7          |
| 1722  | 1992 | 27.34  | 7.97              | 60x7    | 2             | 2015                       | 7.3          | 1803                 | 7.1          |
|       |      |        |                   | Ø 50    | 2             | 2015                       | 5.2          | 1875                 | 5.4          |
| 1986  | 1992 | 31.02  | 7.84              | 60x7    | 3             | 2336                       | 8.5          | 2067                 | 8.0          |
| 2118  | 1992 | 32.87  | 7.79              | 80x8    | 3             | 2470                       | 13.7         | 2199                 | 12.9         |
| 2514  | 1992 | 38.41  | 7.67              | 80x8    | 3             | 2915                       | 16.1         | 2595                 | 15.1         |





STEROPE® 3, the stronger version for the classical STEROPE® style manufactured with a 25x3 mm bearing bar, matches elegance and aesthetic with solidity and transparency. These characteristics are ensured by the rectangular mesh that makes it an extremely versatile product. STEROPE® 3 fencing panels can be combined with two different types of posts, a classic flat bar or an ORSOGRIL exclusive squeezed round tube post. Thanks to the NUOVA DEFIM ORSOGRIL new materials careful research, is now also available in the range COR-TEN STEEL STEROPE® LIVE, able to give the project a warm chromatic mutation at free-maintenance costs.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 62x132 mm
- > Vertical flat bars 25x3 mm
- > Horizontal rounded bars 4.5 mm

### Material

- > S235JR UNI EN 10025 Steel
- > COR-TEN Steel

### Coating

- > Hot-dip galvanizing according to UNI EN ISO 1461
- > Painting with polyester resins

### Colours

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

### Fixing system

- > TDE M10x30 stainless steel bolt
- > TTQST M10x30 stainless steel security bolt

### Posts

- > 60x7 - 80x8 mm flat bar posts with base plate or without for concrete anchoring
- > Ø 50 mm round tube post with base plate or without for concrete anchoring

### Gates

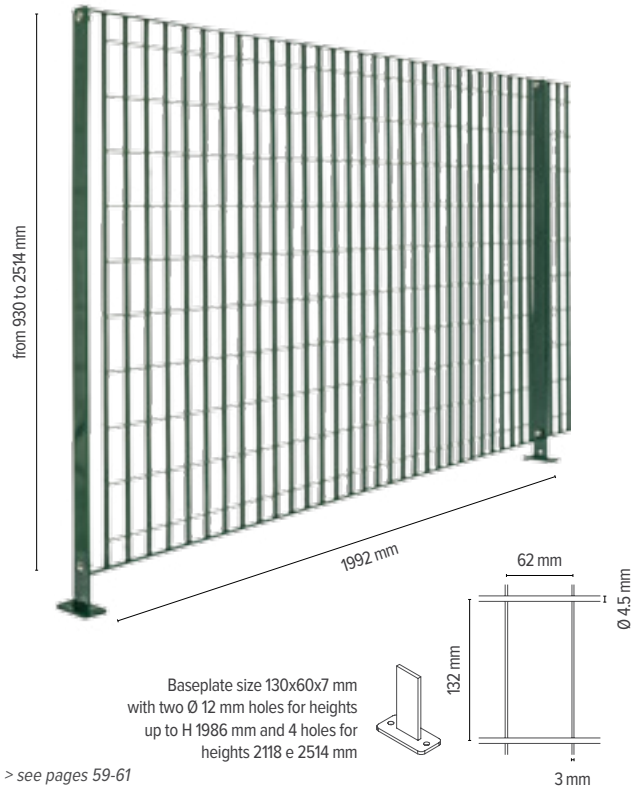
- > Single, double or sliding leaf gates

## APPLICATIONS

- > Industrial areas
- > Residential areas
- > Commercial areas
- > Car parks
- > School buildings

## PRODUCT SPECIFICATIONS

STEROPE® 3 electro-welded mesh fencing consists of modular monolithic panels, not joined nor welded side by side, with a height of ... mm, width 1992 mm, mesh size 62x132 mm with 25x3 mm vertical flat bars (centres distance 62 mm) and 4.5 mm diameter horizontal round bars (centres distance 132 mm). The 25x4 mm flat bar horizontal frame elements, are bent for a length of 40 mm, slot drilled 12x16 mm at the ends and are electro-welded to the vertical flat bars by fusion without additional material. Post centres distance: 2000 mm



> see pages 59-61



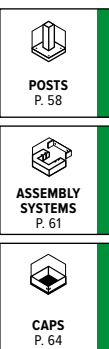
Squeezed round post Ø 50 mm

Flat bar post 60x7, 80x8 mm

Intermediate fixing brackets only for heights 1986, 2118 and 2514 mm

Adjusting bracket (straight)

| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 930   | 1992 | 21.91  | 11.83             | 60x7    | 2             | 1210                       | 4.4          | 1011                 | 4.2          |
|       |      |        |                   | Ø 50    | 2             | 1210                       | 3.1          | 1083                 | 3.3          |
| 1194  | 1992 | 27.21  | 11.44             | 60x7    | 2             | 1494                       | 5.4          | 1275                 | 5.2          |
|       |      |        |                   | Ø 50    | 2             | 1494                       | 3.9          | 1347                 | 4.0          |
| 1326  | 1992 | 29.87  | 11.31             | 60x7    | 2             | 1625                       | 5.9          | 1407                 | 5.7          |
|       |      |        |                   | Ø 50    | 2             | 1625                       | 4.2          | 1479                 | 4.4          |
| 1458  | 1992 | 32.53  | 11.20             | 60x7    | 2             | 1758                       | 6.4          | 1539                 | 6.1          |
|       |      |        |                   | Ø 50    | 2             | 1758                       | 4.6          | 1611                 | 4.7          |
| 1722  | 1992 | 37.83  | 11.03             | 60x7    | 2             | 2015                       | 7.3          | 1803                 | 7.1          |
|       |      |        |                   | Ø 50    | 2             | 2015                       | 5.2          | 1875                 | 5.4          |
| 1986  | 1992 | 43.16  | 10.91             | 60x7    | 3             | 2336                       | 8.5          | 2067                 | 8.0          |
| 2118  | 1992 | 45.82  | 10.86             | 80x8    | 3             | 2470                       | 13.7         | 2199                 | 12.9         |
| 2514  | 1992 | 53.78  | 10.74             | 80x8    | 3             | 2915                       | 16.1         | 2595                 | 15.1         |





# PLEIONE®

PLEIONE® fence main characteristic is the small squared mesh. Thanks to this feature, choosing this product means to go for a fence where elegance and aesthetic join solidity and strength. PLEIONE® perimeter system can be completed with two different types of posts, a 60x7 or 80x8 mm classic flat bar or an Orsogrill exclusive squeezed round tube post.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 62x66 mm
- > Vertical flat bars 25x2 mm
- > Horizontal rounded bars 4.5 mm

### Material

- > S235JR UNI EN 10025 Stee

### Coating

- > Hot-dip galvanizing according to UNI EN ISO 1461
- > Painting with polyester resins

### Colours

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

### Fixing system

- > TDE M10x30 stainless steel bolt
- > TTQST M10x30 stainless steel security bolt

### Posts

- > 60x7 - 80x8 mm flat bar posts with base plate or without for concrete anchoring
- > Ø 50 mm round tube post with base plate or without for concrete anchoring

### Gates

- > Single, double or sliding leaf gates

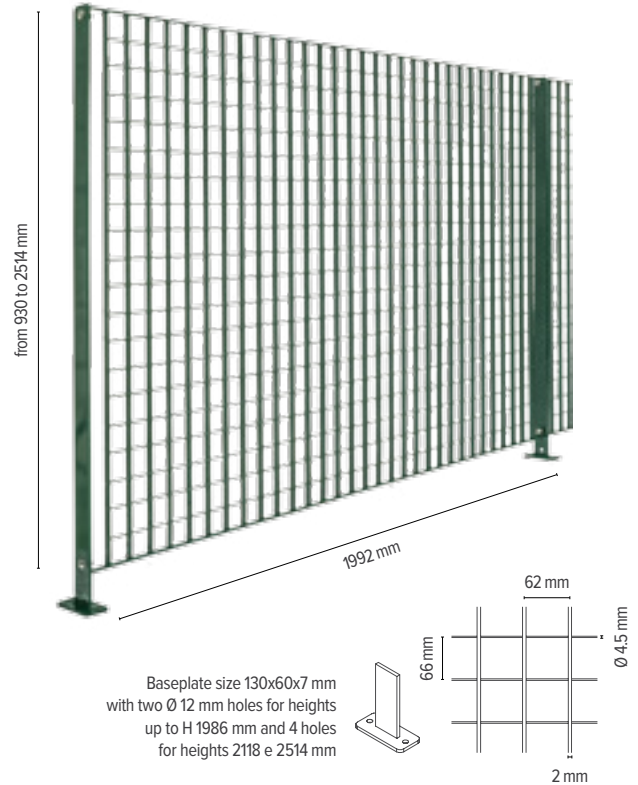
## APPLICATIONS

- > Industrial areas
- > Residential areas
- > Commercial areas
- > Public buildings

## PRODUCT SPECIFICATIONS

PLEIONE® electro-welded mesh fencing consists of modular monolithic panels, not joined nor welded side by side, with a height of ... mm, width 1992 mm, mesh size 62x66 mm with 25x2 mm vertical flat bars (centres distance 62 mm) and 4.5 mm diameter horizontal round bars (centres distance 66 mm). The 25x4 mm flat bar horizontal frame elements, are bent for a length of 40 mm, slot drilled 12x16 mm at the ends and are electro-welded to the vertical flat bars by fusion without additional material.

Post centres distance: 2000 mm



Squeezed round post Ø 50 mm

Flat bar post 60x7, 80x8 mm

Intermediate fixing brackets only for heights 1986, 2118 and 2514 mm

Adjusting bracket (straight)

> see pages 59-61

| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 930   | 1992 | 17.91  | 9.67              | 60x7    | 2             | 1210                       | 4.4          | 1011                 | 4.2          |
|       |      |        |                   | Ø 50    |               | 1210                       | 3.1          | 1083                 | 3.3          |
| 1194  | 1992 | 22.07  | 9.28              | 60x7    | 2             | 1494                       | 5.4          | 1275                 | 5.2          |
|       |      |        |                   | Ø 50    |               | 1494                       | 3.9          | 1347                 | 4.0          |
| 1326  | 1992 | 24.14  | 9.14              | 60x7    | 2             | 1625                       | 5.9          | 1407                 | 5.7          |
|       |      |        |                   | Ø 50    |               | 1625                       | 4.2          | 1479                 | 4.4          |
| 1458  | 1992 | 26.23  | 9.03              | 60x7    | 2             | 1758                       | 6.4          | 1539                 | 6.1          |
|       |      |        |                   | Ø 50    |               | 1758                       | 4.6          | 1611                 | 4.7          |
| 1722  | 1992 | 30.39  | 8.86              | 60x7    | 2             | 2015                       | 7.3          | 1803                 | 7.1          |
|       |      |        |                   | Ø 50    |               | 2015                       | 5.2          | 1875                 | 5.4          |
| 1986  | 1992 | 34.54  | 8.73              | 60x7    | 3             | 2336                       | 8.5          | 2067                 | 8.0          |
| 2118  | 1992 | 36.62  | 8.68              | 80x8    | 3             | 2470                       | 13.7         | 2199                 | 12.9         |
| 2514  | 1992 | 42.87  | 8.56              | 80x8    | 3             | 2915                       | 16.1         | 2595                 | 15.1         |







BRITOSTEROPE® is an extra-sturdy fence consisting of large monolithic modular panel obtained by electro-welding vertical bearing flat bars and horizontal round transverse bars, which offers a high level of security. BRITOSTEROPE® matches solidity and safety with a pleasant look.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 62x132 mm
- > Vertical flat bars 30x4 mm
- > Horizontal round bars 6 mm

### Material

- > S235JR UNI EN 10025 Steel

### Coating

- > Hot-dip galvanizing according to UNI EN ISO 1461
- > Painting with polyester resins

### Colours

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

### Fixing system

- > TDE M10x30 stainless steel bolt
- > TTQST M10x30 stainless steel security bolt

### Posts

- > 60x7 - 80x8 mm flat bar posts with base plate or without for concrete anchoring

### Gates

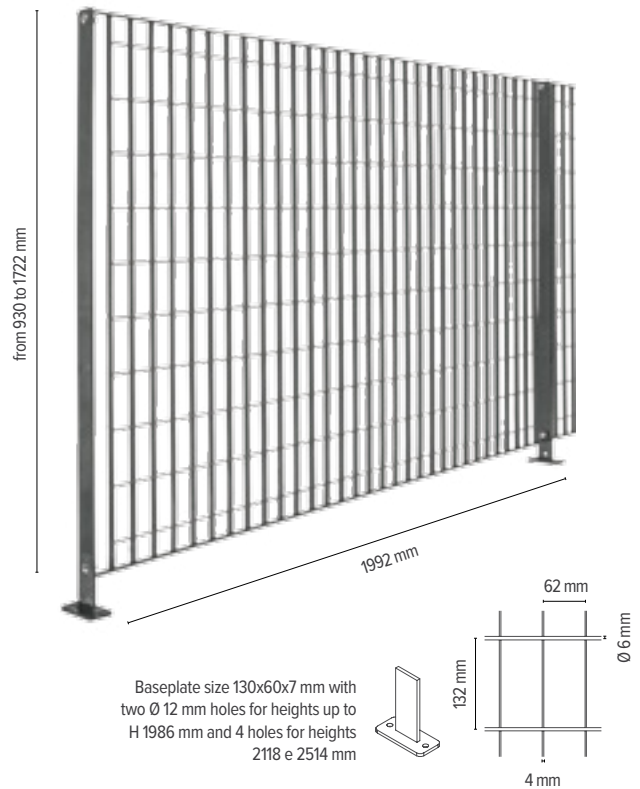
- > Single, double or sliding leaf gates

## APPLICATIONS

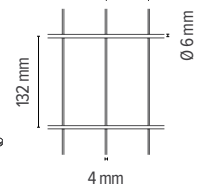
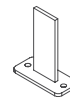
- > Industrial facilities
- > Airports
- > Military sites
- > Infrastructures
- > Industrial areas
- > Residential areas
- > Custom areas

## PRODUCT SPECIFICATIONS

BRITOSTEROPE® electro-welded mesh fencing consists of modular monolithic panels, not joined nor welded side by side, with a height of ... mm, width 1992 mm, mesh size 62x132 mm, with 30x4 mm vertical flat bar (centres distance 62 mm) and 6 mm diameter horizontal round bars (centres distance 132 mm). The 30x4 mm flat bar horizontal frame elements are bent at the ends for a length of 40 mm and are slot drilled 12x16 mm. The horizontal frame elements are electro-welded to the vertical posts by fusion without additional material. Post centres distance: 2000 mm.



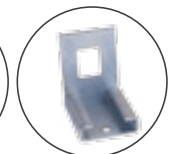
Baseplate size 130x60x7 mm with two Ø 12 mm holes for heights up to H 1986 mm and 4 holes for heights 2118 e 2514 mm



Flat bar post 60x7 mm



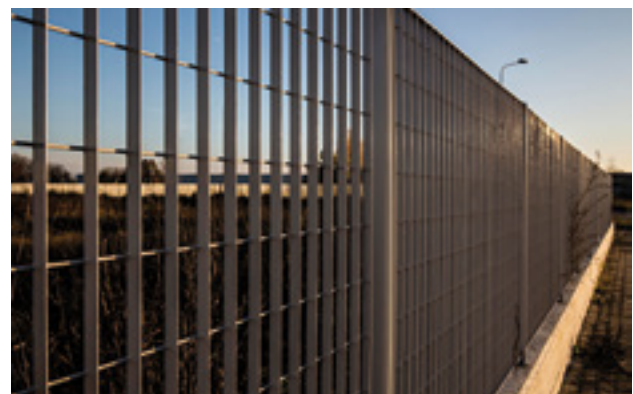
Intermediate fixing brackets only for heights 1986, 2118 and 2514 mm



Adjusting bracket (straight)

> see pages 59-61

| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 930   | 1992 | 33.53  | 18.10             | 60x7    | 2             | 1210                       | 4.4          | 1011                 | 4.2          |
| 1194  | 1992 | 42.17  | 17.73             | 60x7    | 2             | 1494                       | 5.4          | 1275                 | 5.2          |
| 1326  | 1992 | 46.47  | 17.60             | 60x7    | 2             | 1625                       | 5.9          | 1407                 | 5.7          |
| 1458  | 1992 | 50.83  | 17.50             | 60x7    | 2             | 1758                       | 6.4          | 1539                 | 6.1          |
| 1722  | 1992 | 59.44  | 17.33             | 60x7    | 2             | 2015                       | 7.3          | 1803                 | 7.1          |
| 1986  | 1992 | 68.08  | 17.21             | 60x7    | 3             | 2336                       | 8.5          | 2067                 | 8.0          |
| 2118  | 1992 | 72.40  | 17.16             | 80x8    | 3             | 2470                       | 13.7         | 2199                 | 12.9         |
| 2514  | 1992 | 85.38  | 17.05             | 80x8    | 3             | 2915                       | 16.1         | 2595                 | 15.1         |



|  |                                  |
|--|----------------------------------|
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|  | <b>ASSEMBLY SYSTEMS</b><br>P. 61 |
|  | <b>CAPS</b><br>P. 64             |



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

## TECHNICAL DETAILS

### Dimensions

- > Mesh 124x62 mm
- > Horizontal flat bars 25x2 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

### Colours

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

### Fixing system

- > M6x30 stainless steel bolt

### Posts

- > Welded "C" shaped special profile post 49x25x11x2 mm

### Gates

- > Single, double or sliding leaf gates

## APPLICATIONS

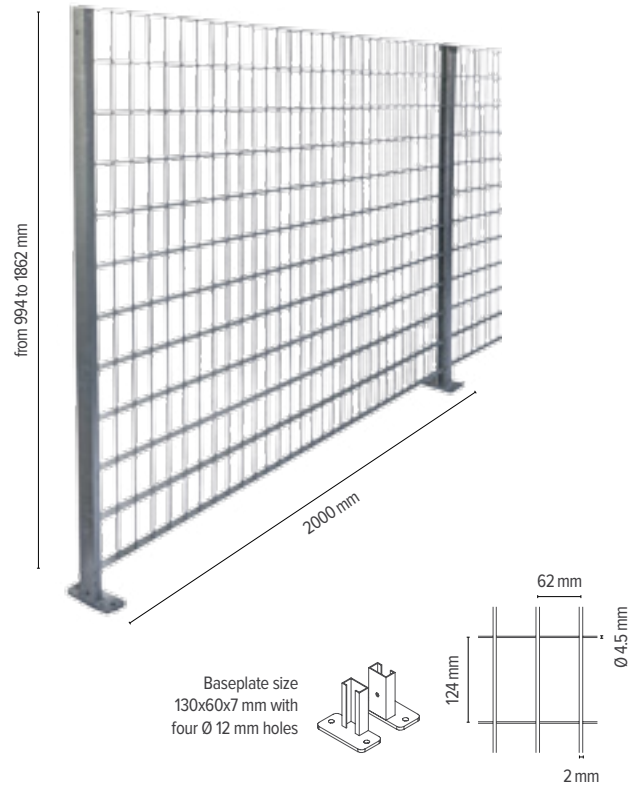
- > Industrial areas
- > Residential areas
- > Commercial areas
- > Public buildings
- > School buildings

## PRODUCT SPECIFICATIONS

MEROPE® is a welded mesh grating system made up of modular monolithic panels, not jointed or abreast, height ... mm, width 2000 mm, mesh size 124x62 mm, with 25x2 mm horizontal flat bars (centres distance 124 mm) and Ø 4.5 mm vertical round bars (centres distance 62 mm). The panels are supported by special symmetric 49x25x11x2 mm C-shaped symmetrical posts, welded at both ends to form a single structure ready for installation. They come pre-drilled for joining adjacent panels and erecting the fencing.

Centre distance: 2000 mm.

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



> see pages 59-63-64

49x25x11 mm C-shaped welded post

M6x20 stainless steel hexagon head screw

Moplen® cap

| 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 <sup>2</sup> | 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          |

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- CAPS P. 64





STADION is a fence specifically developed for sport application, realized also thanks to the cooperation offered by the technical experts during the Football World Cup. This collaboration has given life to a fencing system having in the upper panels, wires different centres distance from the lower ones. This structure ensures good visibility, robustness and anti-climbing properties.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 124x100 (top panel)
- > Mesh 124x50 (bottom panel)
- > Horizontal flat bars 25x3 mm
- > Vertical round bars Ø 4.5 mm

### Material

- > S235JR UNI EN 10025 steel

### Coating

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

### Colours

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

### Fixing system

- > TTQST M10x30 security bolts in stainless steel

### Posts

- > IPE100

### Gates

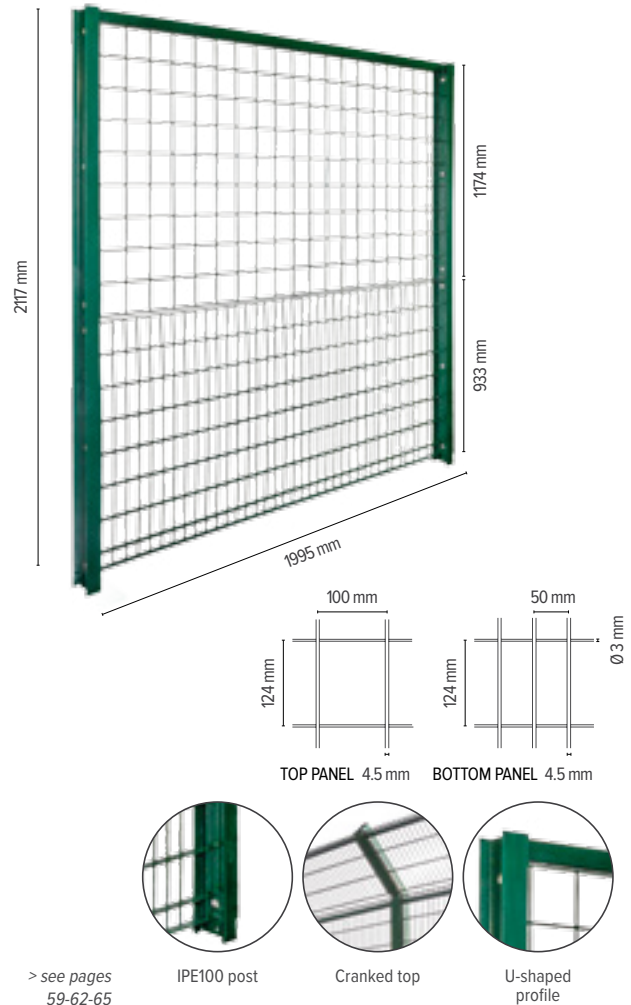
- > Safety gates built in compliance with the application laws on partitions in football grounds and stadiums

## APPLICATIONS

- > Football field fence
- > Sports centres
- > Athletic grounds
- > Sports facilities
- > Horse race tracks
- > Car race tracks

## PRODUCT SPECIFICATIONS

STADION welded grating fence respond to the push loads forces foreseen in the norm UNI EN 13200 and it is made up of modular monolithic panels not jointed together. **BOTTOM PANEL:** height 933 mm, width 1995 mm, mesh 124x50 mm, 25x3 mm horizontal flat bars, Ø 4.5 mm vertical round connection bars, 25x3 mm drilled vertical sides frame bars. **TOP PANEL:** height 1174 mm, width 1995 mm, mesh 124x100 mm, 25x3 mm horizontal flat bars, Ø 4.5 mm vertical round connection bars, 25x3 mm drilled vertical sides frame bars. **INCLINED TOP PANEL:** height 540 mm, mesh 124x100 mm, 25x3 mm horizontal flat bars, Ø 4.5 mm vertical round connection bars, 25x3 mm drilled vertical sides frame bars. **IPE100 post,** length 2550 mm (or 2630+560 mm), drilled for connecting to the two panels and for anchoring the fence to the ground.



> see pages 59-62-65

|                     | PANEL |      |        |                   | POST    |               | Post to be set in concrete |              |
|---------------------|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|
|                     | H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. |
|                     | mm    | mm   | kg/ea  | kg/m <sup>2</sup> |         |               |                            |              |
| Without cranked top | 933   | 1995 | 20.1   | 10.8              | IPE 100 | 6             | 2550                       | 22.7         |
|                     | 1174  | 1995 | 28.1   | 12.0              |         |               |                            |              |
| With cranked top    | 933   | 1995 | 20.1   | 10.8              | IPE 100 | 8             | 2630 + 560                 | 28.4         |
|                     | 1174  | 1995 | 28.1   | 12.0              |         |               |                            |              |
|                     | 539   | 1995 | 13.2   | 12.3              |         |               |                            |              |



|  |                                  |
|--|----------------------------------|
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|  | <b>CAPS</b><br>P. 64             |

# TALIA® VENTUS



Download

Thanks to the specific profiles, this product brings together elegance and privacy. With its refined design and the capability to preserve privacy, TALIA® VENTUS represents a typical product of Italian tradition, where attention to detail is a guarantee of quality and beauty. TALIA® VENTUS is the only louvered fencing system certified for wind load, a characteristic the latter, granted by the post and panel integration, making the system even quicker and easier to install.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 46x132 mm
- > Horizontal TALIA® profiles
- > Vertical round bars 4 mm

### Material

- > S235JR UNI EN 10025 Steel

### Coating

- > Hot-dip galvanizing according to UNI EN ISO 1461
- > Painting with polyester resins

### Colours

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

### Fixing system

- > TTQST M10x30 stainless steel security bolt

### Posts

- > 80x8 mm flat bar posts for concrete anchoring

### Gates

- > Single, double or sliding leaf gates

## APPLICATIONS

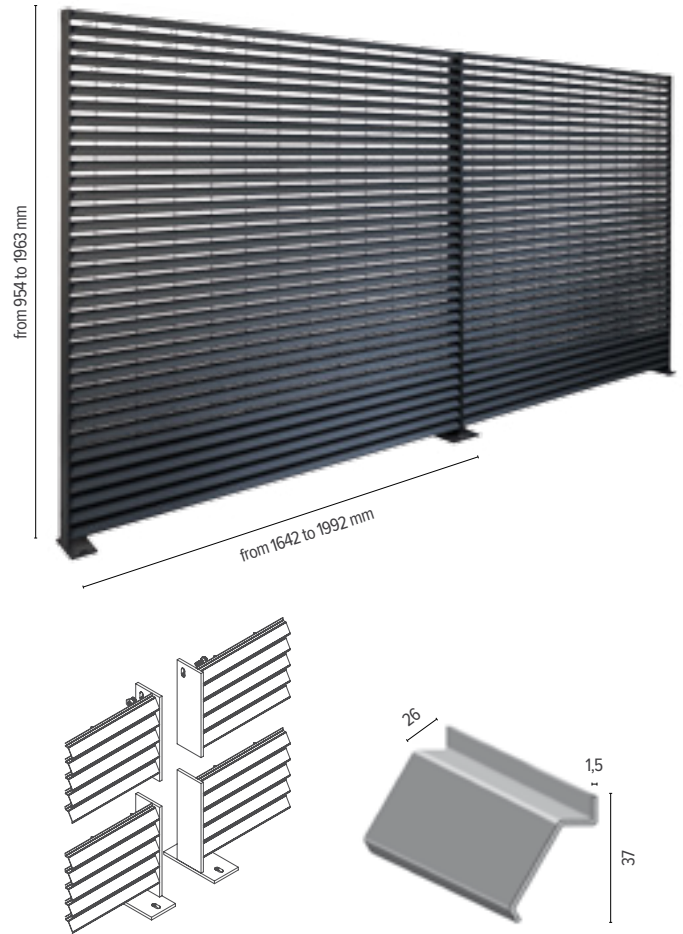
- > Luxury housing
- > Technical areas
- > Public buildings

## PRODUCT SPECIFICATIONS

TALIA® VENTUS fencing consists of modular monolithic panels, 46x132 mm mesh, special section horizontal profiles (centres distance 46 mm), 4 mm diameter round vertical joining bars (centres distance 132 mm).

80x8 mm flat bar posts welded at the ends, making up one single unit ready for installation, with pre-drilled holes to fix consecutive panels. Post centres distance: 1650-2000 mm

Finish: painting with polyester resins on hot galvanized material according to UNI EN ISO 1461.



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ASSEMBLY  
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| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 954   | 1650 | 36.9   | 23.5              | 80x8    | 3             | 1200                       | 6.6          | 1001                 | 6.2          |
| 954   | 2000 | 41.9   | 22.0              | 80x8    | 3             | 1200                       | 6.6          | 1001                 | 6.2          |
| 1596  | 1650 | 60.0   | 22.8              | 80x8    | 3             | 1850                       | 10.2         | 1643                 | 9.8          |
| 1596  | 2000 | 68.6   | 21.5              | 80x8    | 3             | 1850                       | 10.2         | 1643                 | 9.8          |
| 1963  | 1650 | 74.1   | 22.9              | 80x8    | 3             | 2300                       | 12.7         | 2010                 | 11.8         |
| 1963  | 2000 | 84.8   | 21.6              | 80x8    | 3             | 2300                       | 12.7         | 2010                 | 11.8         |





# TALIA® SCREEN VENTUS

Privacy first and foremost. This is the objective of TALIA® SCREEN VENTUS, which thanks to a deeper louvered profile when compared with the standard TALIA® one, ensures a lower degree of see-through visibility. However, the absolute guarantee of quality and the high aesthetic value that sets apart the whole TALIA® range, made using quality materials and the typical Made in Italy style, it remains the same. TALIA® SCREEN VENTUS is the only louvered fencing system certified for wind load, a characteristic the latter, granted by the post and panel integration, making the system even quicker and easier to install.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 46x132 mm
- > Horizontal TALIA® SCREEN profiles
- > Vertical round bars 4 mm

### Material

- > S235JR UNI EN 10025 Steel
- > COR-TEN steel

### Coating

- > Hot-dip galvanizing according to UNI EN ISO 1461
- > Painting with polyester resins

### Colours

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

### Fixing system

- > TTQST M10x30 stainless steel security bolt

### Posts

- > 80x8 mm flat bar posts for concrete anchoring

### Gates

- > Single, double or sliding leaf gates

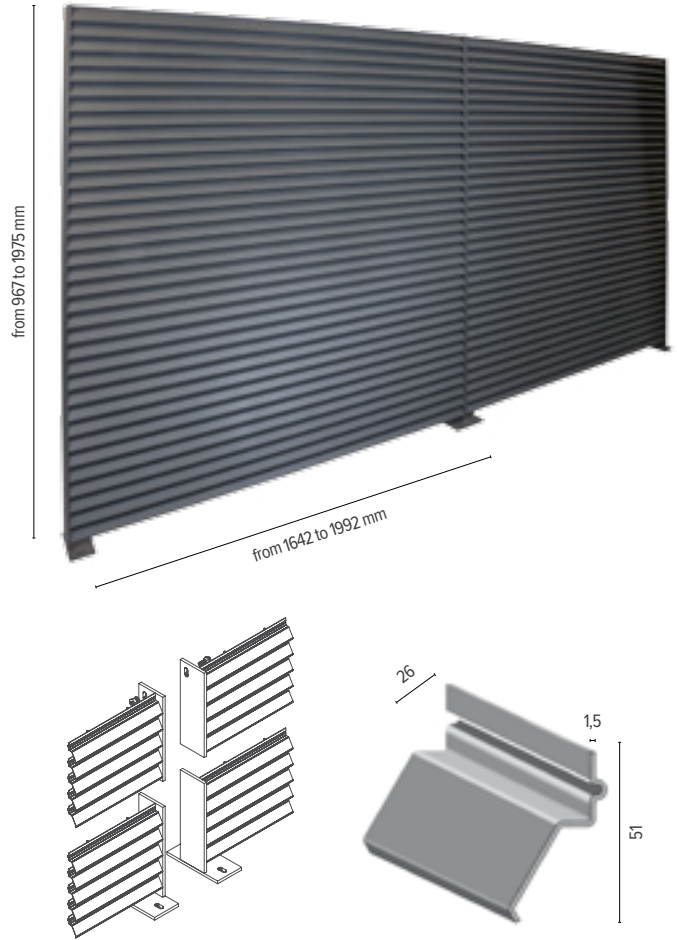
## APPLICATIONS

- > Luxury housing
- > Technical areas
- > Public buildings

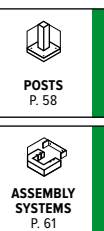
## PRODUCT SPECIFICATIONS

TALIA® SCREEN VENTUS fencing consists of modular monolithic panels, 46x132 mm mesh, special section horizontal profiles (centres distance 46 mm), 4 mm diameter round vertical joining bars (centres distance 132 mm). 80x8 mm flat bar posts welded at the ends, making up one single unit ready for installation, with pre-drilled holes to fix consecutive panels. Post centres distance: 1650-2000 mm

Finish: painting with polyester resins on hot galvanized material according to UNI EN ISO 1461.



| PANEL |      |        |       | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |       | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m² | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 967   | 1650 | 45.4   | 28.5  | 80x8    | 2             | 1200                       | 6.6          | 1014                 | 6.2          |
| 967   | 2000 | 52.4   | 27.1  | 80x8    | 2             | 1200                       | 6.6          | 1014                 | 6.2          |
| 1608  | 1650 | 74.0   | 27.9  | 80x8    | 2             | 1850                       | 10.2         | 1655                 | 9.8          |
| 1608  | 2000 | 85.5   | 26.6  | 80x8    | 2             | 1850                       | 10.2         | 1655                 | 9.8          |
| 1975  | 1650 | 91.2   | 28.0  | 80x8    | 3             | 2300                       | 12.7         | 2022                 | 11.8         |
| 1975  | 2000 | 105.4  | 26.7  | 80x8    | 3             | 2300                       | 12.7         | 2022                 | 11.8         |





# TALIALIVE

## TALIALIVE, LIFE AND ENVIRONMENT

Unique fencing system encompassing all the appeal of COR-TEN steel. Thanks to the ageing and oxidising processes, the steel characterising this system is a "live" material, in that its hues and nuances may change over time, thereby enhancing the architectural design with a play of light and shadow created by the cladding lamellas.

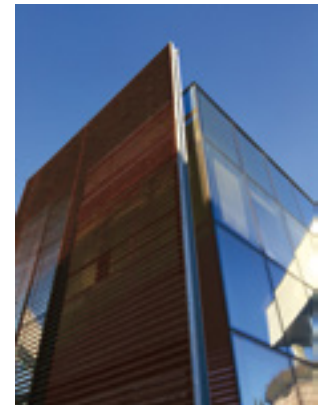
An elegant, pure, rigorous design for timeless architecture. TALIALIVE has been developed using a material that reinterprets traditional iron-working artisanship in a modern way. An original choice of high aesthetic value for design solutions.



## TALIALIVE, MODERN AND EFFICIENT

With its low content of alloying elements and high mechanical strength, COR-TEN steel has become increasingly popular in modern architecture that favours not only aesthetic but also maintenance-free and long life products. TALIALIVE encompasses all the features sought after by the most advanced building technology. TALIALIVE guarantees:

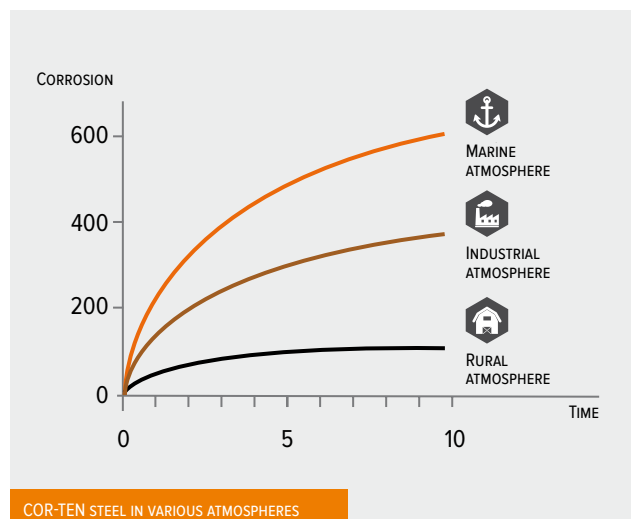
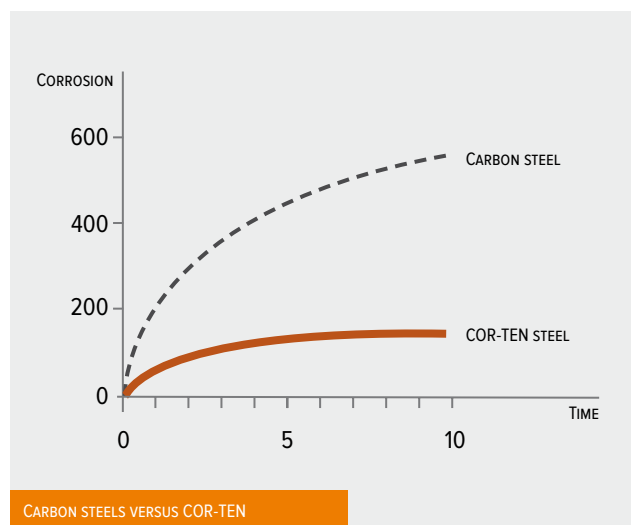
- > no maintenance costs
- > corrosion resistance five to eight times higher than carbon steel
- > high mechanical strength




## TALIA, MORE SOLUTIONS FOR YOUR PROJECT


From the development of new architectural solutions, TALIALIVE is an innovative welded "louvered" grating from the TALIA® family, designed for numerous applications: visual and environmental protection, shielding, façade cladding, curtain walling and complete fencing. The TALIA® modular system, which is obtained by welding shaped profiles and transversal wires together, features numerous strengths, namely versatility, attractive design, ease of use and installation.

The longer special louvered profile in the TALIA® SCREEN version increases the shielding characteristics and provides better protection against the wind and rain.





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**ASSEMBLY SYSTEMS**  
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# TALIALIVE



An elegant, pure, rigorous design for timeless architecture. TALIALIVE has been developed using a material that reinterprets traditional iron-working artisanship in a modern way. An original choice of high aesthetic value for design solutions.

TALIALIVE preserves the privacy features typical of the fencing in this range. Maintenance costs are eliminated, thanks to a "live" material that, by taking on new hues and nuances with the passing of time, contributes to enhancing the overall design.

Both in the standard and the Screen version, TALIALIVE is the only louvered grating fence certified for wind protection, thanks to the post and panel integrated (welded) system, which also ensures quick and easy installation.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 46x132 mm
- > TALIALIVE® and TALIALIVE® SCREEN horizontal/vertical profiles
- > Vertical/horizontal round bars Ø 4 mm

### Material

- > COR-TEN S355JOWP steel

### Coating

- > Possible pickling

### Fixing system

- > TTQST M10x30 stainless steel or Nerinox security bolts

### Post

- > Flat 60x7 or bespoke on demand

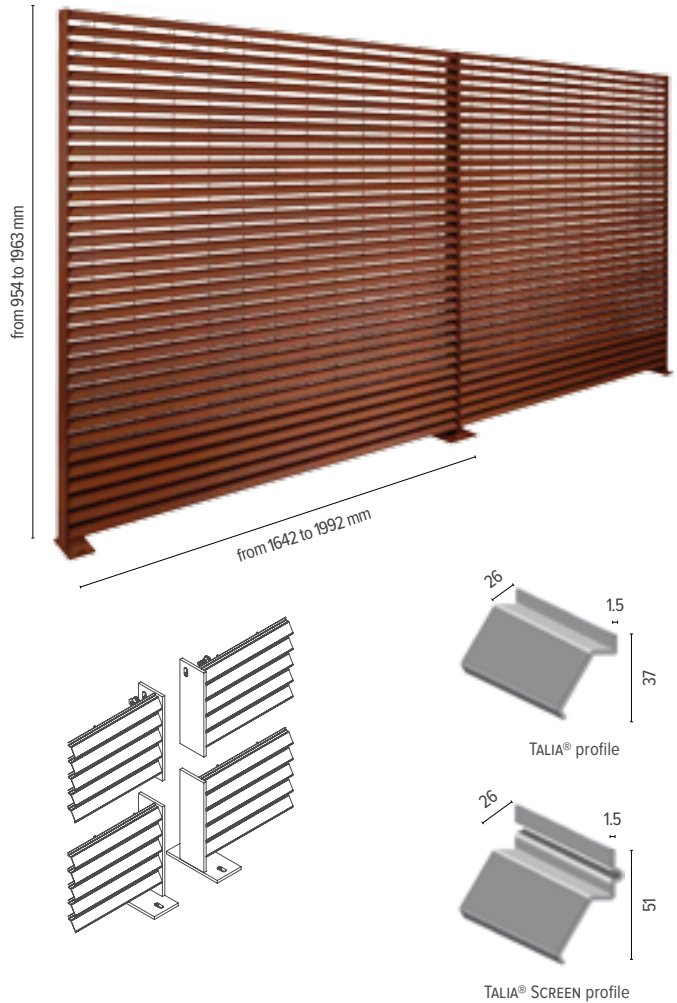
## APPLICATIONS

- > Luxury housing
- > Technical areas
- > Public buildings

## PRODUCT SPECIFICATIONS

TALIALIVE and TALIALIVE SCREEN fencing is made up of modular monolithic panels, 46x132 mm mesh, special section horizontal profiles (centres distance 46 mm), Ø 4 mm round vertical joining bars (centres distance 132 mm) and 60x7 mm flat posts welded at both sides ends, making up one single unit ready for installation, with appropriate holes for fixing adjacent panels.

Centres distance: 1650-2000 mm  
Material: COR-TEN steel  
Coating: possible pickling

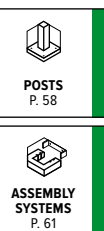
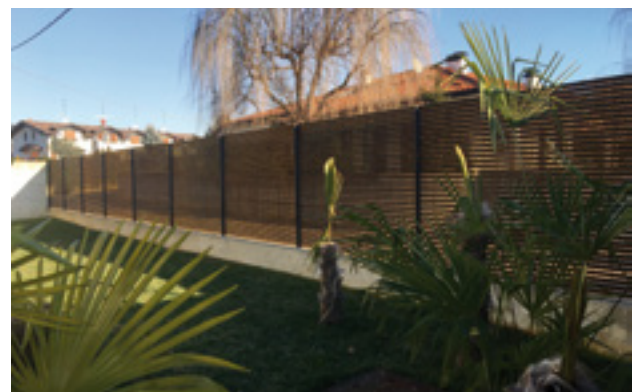


## TALIALIVE

| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 954   | 1650 | 32.4   | 20.6              | 60x7    | 3             | 1200                       | 3.9          | 1001                 | 3.9          |
| 954   | 2000 | 37.3   | 19.6              | 60x7    | 3             | 1200                       | 3.9          | 1001                 | 3.9          |
| 1596  | 1650 | 53.1   | 20.2              | 60x7    | 3             | 1850                       | 6.1          | 1643                 | 6.0          |
| 1596  | 2000 | 61.6   | 19.3              | 60x7    | 3             | 1850                       | 6.1          | 1643                 | 6.0          |
| 1963  | 1650 | 65.4   | 20.2              | 60x7    | 3             | 2300                       | 7.6          | 2010                 | 7.2          |
| 1963  | 2000 | 75.7   | 19.3              | 60x7    | 3             | 2300                       | 7.6          | 2010                 | 7.2          |

## TALIALIVE SCREEN

| PANEL |      |        |                   | POST    |               | Post to be set in concrete |              | Post with base plate |              |
|-------|------|--------|-------------------|---------|---------------|----------------------------|--------------|----------------------|--------------|
| H     | L    | Weight |                   | Section | Fixing points | L                          | Weight galv. | L                    | Weight galv. |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm      | n°            | mm                         | kg/ea        | mm                   | kg/ea        |
| 967   | 1650 | 41.0   | 25.7              | 60x7    | 3             | 1200                       | 3.9          | 1014                 | 3.9          |
| 967   | 2000 | 47.7   | 24.7              | 60x7    | 3             | 1200                       | 3.9          | 1014                 | 3.9          |
| 1608  | 1650 | 67.1   | 25.3              | 60x7    | 3             | 1850                       | 6.1          | 1655                 | 6.0          |
| 1608  | 2000 | 78.4   | 24.4              | 60x7    | 3             | 1850                       | 6.1          | 1655                 | 6.0          |
| 1975  | 1650 | 82.4   | 25.3              | 60x7    | 3             | 2300                       | 7.6          | 2022                 | 7.2          |
| 1975  | 2000 | 96.7   | 24.5              | 60x7    | 3             | 2300                       | 7.6          | 2022                 | 7.2          |



# GATES

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We offer both standard and custom-made GATES in compliance with the highest safety and sturdiness standards, with guaranteed quality and design. They are available in four different types with CE marking.

## APPLICATIONS

- > Railways
- > Industrial plants
- > Telecom sites
- > FOB (Military)
- > Airports
- > High security fences
- > Customs area
- > Boundary fences
- > Residential areas
- > Luxury housing
- > Technical areas
- > Old town centres
- > Car race tracks
- > Public buildings and schools
- > Commercial areas
- > Sports facilities

## FLASH GATES

Standard sized single pedestrian or double leaf gates made by a lightweight frame system. Thanks to their simple design, affordable price and availability from stock, they are ideal for a number of various

applications. The FLASH GATES are supplied with hot-dip galvanized and powder coated profiles and wire mesh infill panels.



## TAILORED GATES

Specially made to suit specific projects, they have a robust structure and are ideal for professional applications and where elegance is required. Their profiles are hot-dip galvanized and powder coated and

the infill panels match with the fencing system. Pedestrian, double swing or sliding gates are the available options.





# GATES

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## SG GATES

Hot-dip galvanized after welding, SG GATES are customized using tubular profiles and panels matching with the fencing system: grating, tubular, profiled or ANTICLEA®. Designed for application in professional

and luxury settings, pedestrian, double swing or sliding gates are the available options. Paint coating available on request.



## SPORT GATES

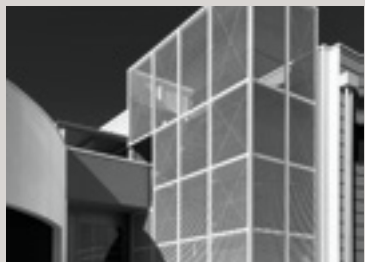
Gates for sports facilities complying with the space separation and security in playgrounds and sports facilities current regulations. Available for both pedestrian and vehicular use, with CE marking and

according to the UNI EN 13200 norm (on request), both in the Stadium grating version and the Stadium welded wire one.





# III Wall cladding





# TALIA® / SCREEN / TALIALIVE

With its many variants, the range of TALIA® fencing is the ideal solution to meet the aesthetic requirements of both new projects and the growing demand for the renovation of new building structures. The elegant linear profile blends harmoniously with all settings, from the most modern hi-tech solution to that in tune with nature. All this is possible thanks to the wide offer of finish available (hot-dip galvanized and painted) and the materials used. Among these, NUOVA DEFIM ORSOGRIL offers the exclusive TALIALIVE, which combines the unique style of TALIA® with the properties of COR-TEN steel, such as warm and "live" colours, no need of maintenance, an advantage that is particularly appreciated for installations at height altitude.

The TALIA® profile is available in the STANDARD and SCREEN versions to meet different shielding requirements. The panels are installed in collaboration with the technical office, using either standard products, or custom solutions for specific projects. The lack of surface finish in the TALIALIVE version speeds up delivery times and makes it possible to make on-site corrections, without compromising aesthetics.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 46x132 mm
- > TALIA® and TALIA® SCREEN horizontal/vertical profiles
- > Vertical/horizontal round bars Ø 4 mm

### Material

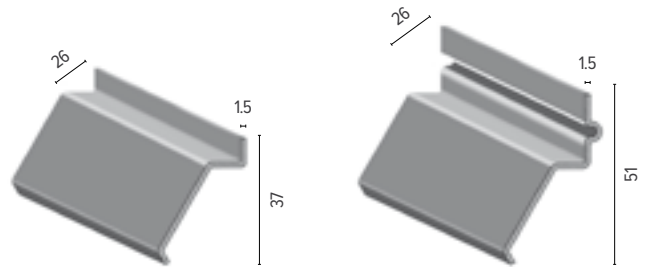
- > S235JR UNI EN 10025 steel
- > COR-TEN steel S355 JOWP

### Coating

- > Hot-dip galvanizing according to UNI EN ISO 1461
- > Polyester powder coating
- > Possible oxidation aid by pickling (COR-TEN)

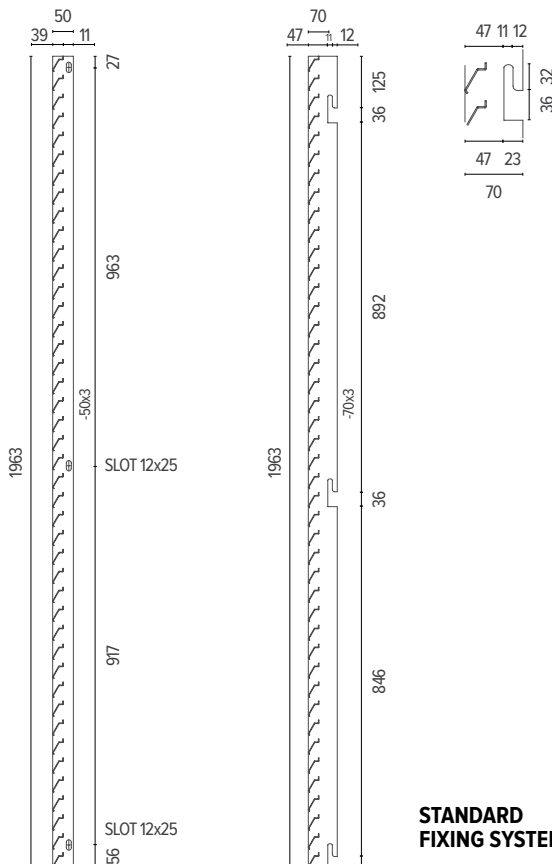
## PRODUCT SPECIFICATIONS

Wall cladding system consisting of S235JR slatted steel or COR-TEN steel, 46x132 mesh size, welded to 4 mm diameter vertical round bars.



TALIA® profile

TALIA® SCREEN profile



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**ASSEMBLY SYSTEMS**  
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TETI is the new exclusive wall cladding system by NUOVA DEFIM ORSOGRIL made up of shaped metal profiles welded to 4 mm diameter vertical round bars. It is available with both solid and micro-perforated profile version, which enhances permeability and elegance. The unframed panel can be fixed directly to the structure. This characteristic makes the installation quick, cost-effective and versatile for original projects.

## TECHNICAL DETAILS

### Dimensions

- > Mesh 116x200 mm
- > Horizontal profiles
- > Vertical round bars 4 mm

### Material

- > S235JR UNI EN 10025 steel (solid profile)
- > S235JR UNI EN 10025 Sendzimir steel (micro-perforated profile)

### Coating

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

### Fixing system

- > From front with self-tapping screws

## PRODUCT SPECIFICATIONS

TETI wall cladding system consists of modular monolithic panels, mesh size 116x200 mm, special section horizontal profiles (centres distance 116 mm), 4 mm diameter round bar vertical connections (centres distance 200 mm).

### SOLID PROFILE

Material: S235JR UNI EN 10025 steel

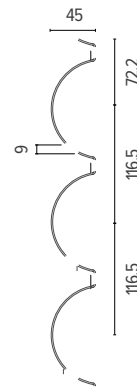
### MICRO-PERFORATED PROFILE

Material: S235JR UNI EN 10025 Sendzimir steel.

Finish: polyester powder coating on hot-dip galvanized material according to UNI EN ISO 1461, or on Sendzimir steel.

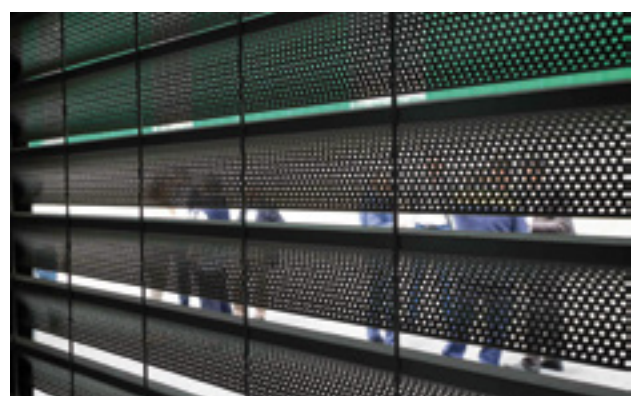
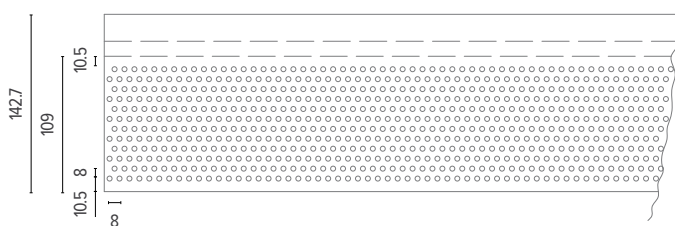
Front fixing system with self-tapping screws. The use of a fixing element per profile is recommended.

Panel sizes 5500x1972 mm.



| PANEL |      |        |                   | MESH |     | CROSS WIRE |
|-------|------|--------|-------------------|------|-----|------------|
| H     | L    | Weight |                   | H    | L   | Ø          |
| mm    | mm   | kg/ea  | kg/m <sup>2</sup> | mm   | mm  | mm         |
| 1972  | 5500 | 167.7  | 15.5              | 116  | 200 | 5          |

## MICRO-PERFORATED PROFILE





# VERTICAL SEMI-FINISHED GRATING

As a complement to the assortment of fencing products, NUOVA DEFIM ORSOGRIL offers a large number of semi-finished products in standard sizes (see table), with self-colour or hot-dip galvanized finish, for metal fabricators, blacksmiths and steel stockholders that wish to customise their fencing, steelworks, wall cladding project.

## TECHNICAL DETAILS

### Material

- > S235JR UNI EN 10025 steel
- > COR-TEN steel

### Coating

- > Hot-dip galvanizing according to UNI EN ISO 1461
- > Possible pickling (COR-TEN)



| TIPO                              | PANEL   |         |                 | MESH     |         | BEARING BAR |         | CROSS WIRE | PACKAGING  |
|-----------------------------------|---------|---------|-----------------|----------|---------|-------------|---------|------------|------------|
|                                   | H<br>mm | L<br>mm | Weight<br>kg/ea | A<br>mm  | B<br>mm | H<br>mm     | S<br>mm | Ø<br>mm    | no. pieces |
| DIONE                             | 6000    | 1136    | 77.8            | 42       | 44      | 25          | 2       | 4          | 10         |
| DANAE                             | 5900    | 1136    | 64.9            | 42       | 132     | 25          | 2       | 4          | 10         |
| PLEIONE                           | 5900    | 1552    | 71.2            | 62       | 66      | 25          | 2       | 4.5        | 10         |
|                                   | 5900    | 1862    | 85.0            | 62       | 66      | 25          | 2       | 4.5        | 10         |
| STEROPE 2                         | 5900    | 1552    | 63.2            | 62       | 132     | 25          | 2       | 4.5        | 10         |
|                                   | 5900    | 1862    | 75.5            | 62       | 132     | 25          | 2       | 4.5        | 10         |
| STEROPE 3                         | 5900    | 1553    | 92.3            | 62       | 132     | 25          | 3       | 4.5        | 10         |
|                                   | 5900    | 1863    | 110.2           | 62       | 132     | 25          | 3       | 4.5        | 10         |
| BRITOSTEROPE                      | 5900    | 1864    | 180.9           | 62       | 132     | 30          | 4       | 6          | 10         |
| TALIA                             | 5400    | 1596    | 117.9           | 46       | 132     | sp. 1.5     |         | 4          | 5          |
|                                   | 5400    | 1963    | 145.0           | 46       | 132     |             |         | 4          | 5          |
|                                   | 6100    | 1596    | 130.8           | 46       | 132     |             |         | 4          | 5          |
|                                   | 6100    | 1963    | 160.8           | 46       | 132     |             |         | 4          | 5          |
| TALIA SCREEN                      | 5400    | 1610    | 154.7           | 46       | 132     | sp. 1.5     |         | 4          | 5          |
|                                   | 5400    | 1975    | 190.0           | 46       | 132     |             |         | 4          | 5          |
|                                   | 6100    | 1610    | 171.6           | 46       | 132     |             |         | 4          | 5          |
|                                   | 6100    | 1975    | 210.7           | 46       | 132     |             |         | 4          | 5          |
| TETI                              | 5500    | 1972    | 163.5           | 116      | 200     | sp. 1.5     |         | 4.5        | 5          |
| TETI MICRO-PERFORATED 1 SENDZIMIR | 5500    | 1972    | 152.6           | 116      | 200     | sp. 1.5     |         | 4.5        | 5          |
| MEROPE                            | 5990    | 1862    | 54.7            | 124      | 62      | 25          | 2       | 4.5        | 10         |
| ANTICLEA                          | 6100    | 1000    | 77.1            | ANTICLEA |         | 25          | 6       | 12         | 5          |
|                                   | 6100    | 1200    | 86.8            |          |         | 25          | 6       | 12         | 5          |
|                                   | 6100    | 1500    | 101.5           |          |         | 25          | 6       | 12         | 5          |
|                                   | 6100    | 1800    | 130.2           |          |         | 25          | 6       | 12         | 5          |
|                                   | 6100    | 2000    | 140.0           |          |         | 25          | 6       | 12         | 5          |

