



We produce the best enclosure systems

# Gates

Swinging and Sliding Gates

# TD

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# Swinging and Sliding Gates

Tecnomallas manufactures swinging and sliding gates that adapt perfectly to a wide range of fences, providing a way to access or close off the fenced area.

The frame is welded to the flat panel, triangle-bend fencing panel or bars, consisting of one or two leaves, depending on the size and rigidity required.



## Tecnomallas Quality

Gates are custom-manufactured in compliance with standard EN-13241-1:2003, using Z-275 quality galvanised posts with a minimum thickness of 1.5 mm and electro-welded mesh with a minimum diameter of 4.60 mm to ensure the required rigidity.

A team of specialized welders manufactures the gates by welding the mesh or bars to reinforcing pillars or posts, using high-tech equipment that not only guarantees a perfect finish but also allows for later plastic coating of at least 120 microns with any colour on the Ral Colour Chart, providing extra protection against inclement weather and an attractive finish to meet any need.





## Electro-welded mesh gates

Electro-welded gates are manufactured with flat mesh or galvanized triangle-bend fencing panels, using one or two leaves, depending on the size.

They adapt perfectly to the rest of our extensive range of enclosures, and their physical and technical characteristics make them ideal for any private or professional use.

### Standard dimensions

| DIMENSIONS  | MESH      | LEAVES | PILLARS   | FRAME     |
|-------------|-----------|--------|-----------|-----------|
| 1,00 x 1,00 | 50 x 50/4 | 1      | 60x40/1,5 | 25x25/1,5 |
| 1,00 x 1,50 |           |        |           |           |
| 1,00 x 2,00 |           |        |           |           |
| 2,00 x 1,50 |           |        |           |           |
| 2,00 x 2,00 | 200x50/5  | 2      | 60x60/1,5 |           |
| 3,00 x 1,50 |           |        |           |           |
| 3,00 x 2,00 |           |        |           |           |
| 4,00 x 1,50 |           |        |           |           |
| 4,00 x 2,00 |           |        |           |           |
| 5,00 x 2,00 |           |        |           |           |
| 6,00 x 2,00 |           |        |           |           |

*All dimensions in mm. Other special dimensions available on request.*



DOORS MANUFACTURED TO CE STANDARDS

## Barred gates

Barred gates, whether swinging or sliding, are guaranteed to provide a long period of useful service, while at the same time giving your fence a solid, elegant appearance. Sliding gates can also be installed with an optional motor.

### Standard dimensions

#### Single-leave gates

| WIDTH | HEIGHT | Nº. of BARS | BARS      | PILLARS   |           |
|-------|--------|-------------|-----------|-----------|-----------|
| 1,00  | 1,00   | 6           | 50x50/1,5 | 60x60/2,0 |           |
|       | 1,20   |             |           |           |           |
|       | 1,50   |             |           |           |           |
|       | 2,00   |             |           |           |           |
| 1,5   | 1,00   | 10          |           | 50x50/1,5 | 80x80/2,0 |
|       | 1,20   |             |           |           |           |
|       | 1,50   |             |           |           |           |
|       | 1,80   |             |           |           |           |
|       | 2,00   |             |           |           |           |

#### Two-leave gates

| WIDTH | HEIGHT | Nº. of BARS | BARS      | PILLARS     |
|-------|--------|-------------|-----------|-------------|
| 3,00  | 1,50   | 20          | 50x50/1,5 | 60x60/2,0   |
|       | 2,00   |             |           | 80x80/2,0   |
| 4,00  | 1,50   | 28          | 60x60/1,5 | 100x100/2,0 |
|       | 2,00   |             |           | 100x100/3,0 |
| 5,00  | 2,00   | 34          |           |             |
| 3,00  | 2,00   | 42          |           |             |

*All dimensions in mm. Other special dimensions available on request.*



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## Sliding gates

Sliding gates with bars or triangle-bend panels can be used for enclosing large spaces. Their large dimensions and lateral movement, which can be motorized if desired, provide an optimal opening in the fence for the entry and exit of vehicles

### Standard dimensions

| WIDTH | HEIGHT | SKIRTING<br>PROFILE | FRAME<br>PROFILE | CLOSURE<br>COLUMN | GUIDE<br>BRIDGE | BARS  |
|-------|--------|---------------------|------------------|-------------------|-----------------|-------|
| 3,00  | 2,00   | 80x60               | 60x40            | 80x60             | 80x80           | 30x30 |
| 4,00  |        |                     |                  |                   |                 |       |
| 5,00  |        |                     |                  |                   |                 |       |
| 6,00  |        |                     |                  |                   |                 |       |
| 8,00  |        | 80x80               | 60x60            | 80x80             |                 |       |

*All dimensions in mm. Other special dimensions available on request.*



DOORS MANUFACTURED TO CE STANDARDS



## Accessories

### Lock

The stainless steel Locinox and Baton models ensure a secure enclosure and their high quality guarantees a long useful life.



### Lug + Padlock

The most economical option for an easy-to-use yet secure locking system.



### Adjustable hinge

This stainless steel hinge, with an adjustment range from 15 to 35 mm, allows the gate to be adjusted to the slope of the earth, thus facilitating fast assembly and installation of the gate.



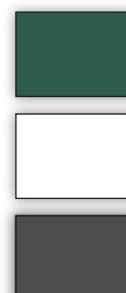
### Motor

The optional motor for sliding barred gates makes them easy to use on a day-to-day basis. This option is ideal for intensive use.



### Plastic Coating

All models and sizes of gates can be thermo-coated with a plastic coating at least 120 microns thick, providing extra protection against corrosion. The standard colours are green 6005, white 9010 and grey 7-16, although plastic coating can be provided in all colours of the Ral Color Chart.





#### GUARANTEE TECNOMALLAS



### FOR POLYESTER FINISH PRODUCTS: FENCING PANELS AND POSTS

INSTALLED IN AREAS OF **LOW-MEDIUM AGGRESSIVE** ENVIRONMENT, ACCORDING TO STANDARD EN ISO 12944-2:  
"STANDARD" coating, a 5 to 10 year anti-corrosion guarantee, according to products, in normal environments.

| CATEGORY               | TYPES OF ENVIRONMENTS<br>IN A TEMPERATE CLIMATE   | GUARANTEE PERIOD <sup>2</sup><br>STANDARD |
|------------------------|---|---|
| C1 Very low aggressive | Only indoor exposure  | 10 years                                  |
| C2 Low aggressive      | Atmosphere with low level of pollution -<br>Mostly rural areas  | 10 years                                  |
| C3 Medium aggressive   | Urban and industrial atmospheres, moderate sulfur dioxide pollution. Coastal areas with low salinity. | 5-8 years                                 |

INSTALLED IN AREAS OF **HIGH AGGRESSIVE** ENVIRONMENT, ACCORDING TO STANDARD EN ISO 12944-2:  
"DURABLE" & "SUPER DURABLE" coating, a 5 to 10 year anti-corrosion guarantee,  
according to products, in aggressive environments.

| CATEGORY                | TYPES OF ENVIRONMENTS<br>IN A TEMPERATE CLIMATE  | DISTANCE<br>BETWEEN<br>PRODUCTS<br>FROM THE SEA <sup>1</sup> | GUARANTEE<br>PERIOD <sup>2</sup><br>DURABLE 5 | GUARANTEE<br>PERIOD <sup>2</sup><br>SUPER DURABLE 10 |
|-------------------------|--|--|---|--|
| C4 High aggressive      | Industrial areas with high sulfur dioxide pollution and coastal areas with moderate salinity                               | 3 à 5 km   | 8 year dark colors*, 5 years light colors**   | 10 years all colors                                  |
| C5 Very high aggressive | C5- I: Industriel areas with high humidity and aggressive atmosphere (i.e.chemical industry) in coastal and offshore areas | 500 m and 3 km<br><br>>to 500m, but offshore                 | 5 years dark colors*                          | 10 years dark colors*, 5 years light colors**        |
|                         | C5- M : Coastal and offshore areas with high salinity  | <b>Seafont</b>   | -   | 5 years dark colors*                                 |

1 Guarantee for Europe only, other countries and locations to be agreed upon consultation for any specific project.

2 Expected lifetime based on saltspray and Kesternich

\* Dark colors: in Standard RAL 6005 / RAL 7016 & RAL 9005\*\*

\*\* Light colors: in Standard RAL 9010 & RAL 7030

(Other RAL colors upon request)

**Terms and Conditions of the Guarantee TECNOMALLAS:** The detailed guarantee Tecnomallas is available at all times and upon request. The fencing systems consist of products and accessories Tecnomallas. The products are to be installed at a minimal distance of 500m from the seafront, when products are being installed at less than 500 m from the seafront, those are to meet the requirements described in the table above. Territories that are subject to a distribution agreement, warranty installation is to be carried out by the distributor.