

## ORSOGRIL Fencing: Britosterope® Grating Panels

Britosterope® fencing panels are 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® grating panels match strength and safety with a pleasant look.

### TECHNICAL DETAILS

#### Dimensions

- Mesh 2 7/16" x 5 13/64"
- Vertical flat bars 1 13/16" x 5/32"
- Horizontal round bars 1/4"

#### Posts

- 2 23/64" x 5/32" - 3 5/32" x 5/16" flat bar posts with base plate or without for concrete anchoring

#### Material

- S235JR UNI EN 10025 Steel

#### Gates

- Single, double or sliding leaf gates

#### Coating

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

#### APPLICATIONS

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

#### Colors

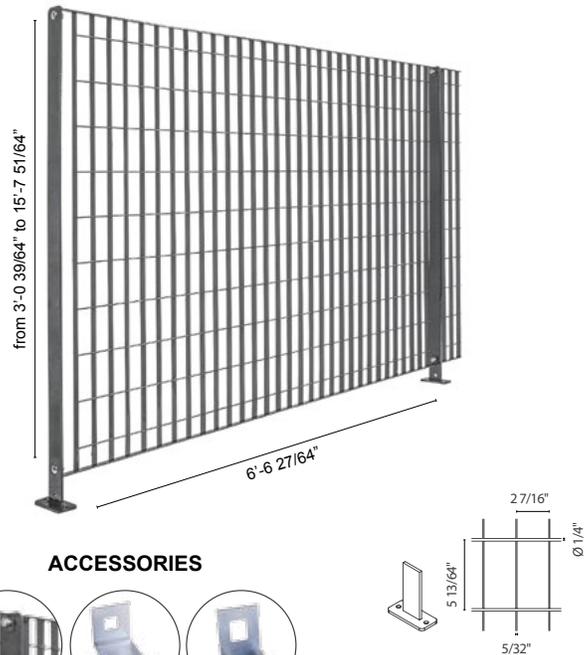
- RAL 6005 green, other RAL colors available on demand

#### Fixing System

- TDE M25/64" x 3/16" stainless steel bolt
- TTQST M25/64" x 3/16" stainless steel security bolt

### PRODUCT SPECIFICATIONS

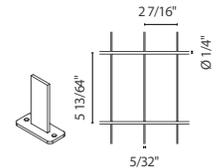
Britosterope® electro-welded mesh fencing consists of modular monolithic panels, not joined nor welded side by side, with a height of ... inch, width 6'-6 27/64", mesh size 2 7/16" x 5 13/64", with 1 13/16" x 5/32" vertical flat bar (centers distance 2 7/16") and 1/4" diameter horizontal round bars (centers distance 5 13/64"). The 1 13/16" x 5/32" flat bar horizontal frame elements are bent at the ends for a length of 1 37/64" and are slot drilled 15/32" x 5/8". The horizontal frame elements are electro-welded to the vertical posts by fusion without additional material. Post centers distance: 6'-6 47/64".



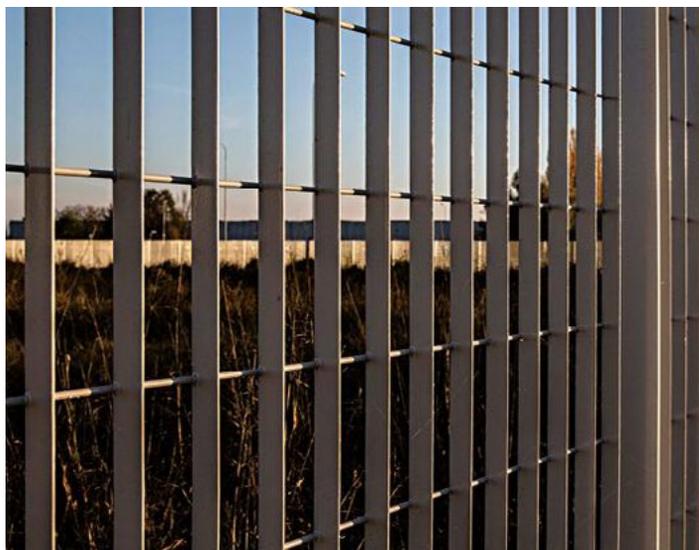
### ACCESSORIES



Flat bar post 2 23/64" x 5/32"  
Intermediate fixing brackets only for heights 6'-6 3/16", 6'-11 25/64" and 8'-2 31/32"  
Adjusting bracket (straight)



Baseplate size 5 1/8" x 2 23/64" x 9/32" with two Ø 15/32" holes for heights up to H 6'-6 3/16" and 4 holes for heights 6'-11 25/64" and 8'-2 31/32"



PANEL			POST		Post to be set in concrete		Post with base plate	
H	L	Weight	Section	Fixing points	L	Weight galv.	L	Weight galv.
inch	inch	kg/ea	inch	n°	inch	kg/ea	inch	kg/ea
3'-0 39/64"	6'-6 27/64"	33.53	2 23/64" x 5/32"	2	3'-11 41/64"	4.4	3'-3 51/64"	4.2
3'-11"	6'-6 27/64"	42.17	2 23/64" x 5/32"	2	4'-10 13/16"	5.4	4'-2 13/64"	5.2
4'-4 13/64"	6'-6 27/64"	46.47	2 23/64" x 5/32"	2	5'-3 31/32"	5.9	4'-7 25/64"	5.7
4'-9 13/32"	6'-6 27/64"	50.83	2 23/64" x 5/32"	2	5'-9 7/32"	6.4	5'-19/32"	6.1
5'-7 51/64"	6'-6 27/64"	59.44	2 23/64" x 5/32"	2	6'-7 21/64"	7.3	5'-10 63/64"	7.1
6'-6 3/16"	6'-6 27/64"	68.08	2 23/64" x 5/32"	3	7'-7 31/32"	8.5	6'-9 3/8"	8.0
6'-11 25/64"	6'-6 27/64"	72.40	3 5/32" x 5/16"	3	8'-1 1/4"	13.7	7'-2 37/64"	12.9
8'-2 31/32"	6'-6 27/64"	85.38	3 5/32" x 5/16"	3	9'-6 49/64"	16.1	8'-6 11/64"	15.1

