

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
- > 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 for concrete anchoring

Gates

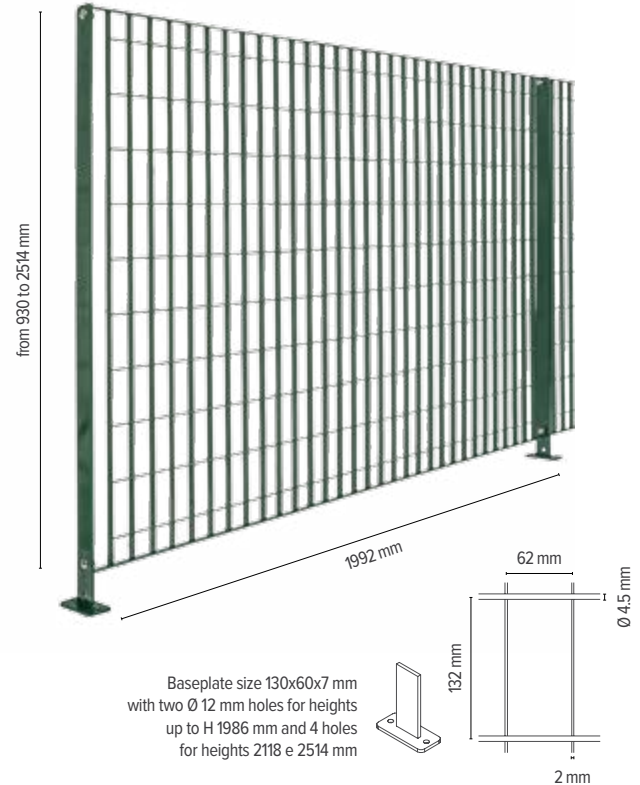
- > Single, double or sliding leaf gates

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



Squeezed round post Ø 50 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 ²	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

