

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 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

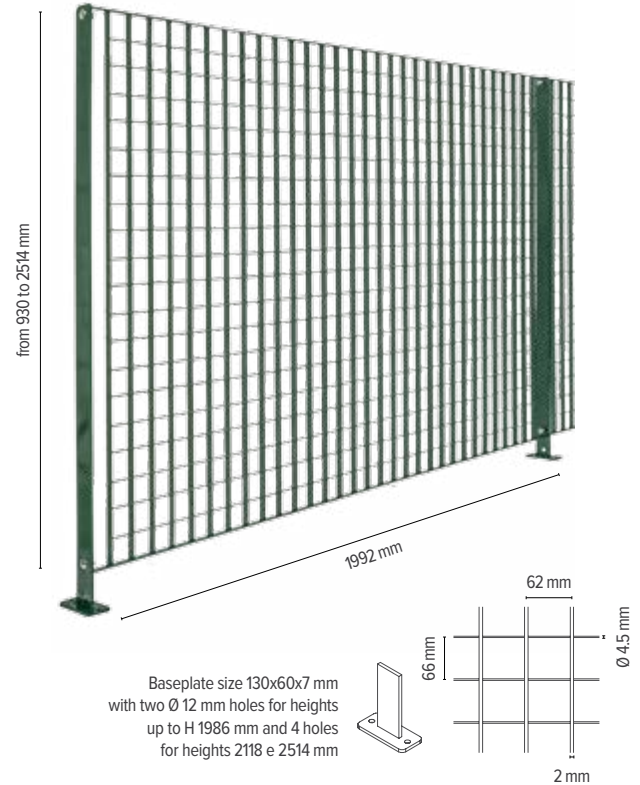
- > Single, double or sliding leaf gates

APPLICATIONS

- > Industrial areas
- > Residential areas
- > Commercial areas
- > 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



> 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	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

