

Plusar

124x132 mm mesh
25x3 mm bearing bar

ITEM SPECIFICATIONS

THE BALDASSAR **PLUSAR** FENCE MODEL CONSISTS OF ELECTRO-WELDED GRATING PANELS IN S235JR (UNI EN 10025) STEEL WITH A 124 X 132 MM MODEL, VERTICAL BEARING BARS WITH A 25 X 3 MM CROSS-SECTION AND A HORIZONTAL ROUND CONNECTION WITH A 5 MM DIAMETER, AN **UPPER AND LOWER STEEL BANDING BAR** WITH A 25 X 4 MM CROSS-SECTION AND IS **MANUALLY WIRE-WELDED TO INCREASE THE PRODUCT'S RESISTANCE**. IT COMES WITH STEEL POSTS COMPRISING A 60 X 7 MM CROSS-SECTION BAR, IN ADDITION TO M8 X 30 STAINLESS STEEL ROUNDED HEADS AND BOLTS. ALL THE ELEMENTS ARE HOT DIP-GALVANISED IN ACCORDANCE WITH THE UNI EN ISO 1461 STANDARDS.



FEATURES

MATERIAL

S 235 JR (UNI EN 10025:1995) steel

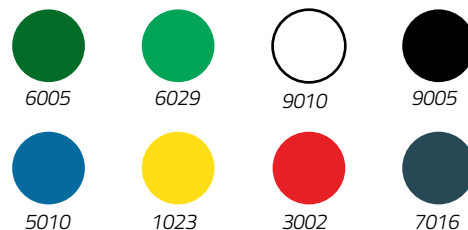
SURFACE TREATMENT

Hot dip-galvanised post-processing
UNI EN ISO 1461:2009

COATING

A polyester resin powder coating - suitable for outdoor use - is applied on the *post-processing* hot dip-galvanised material

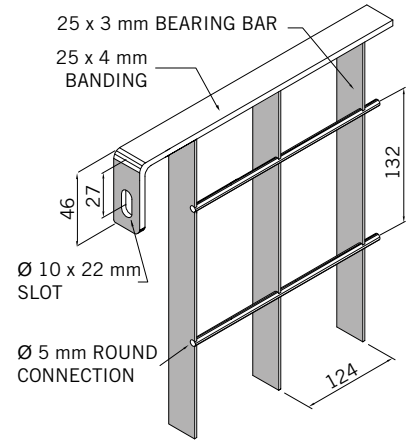
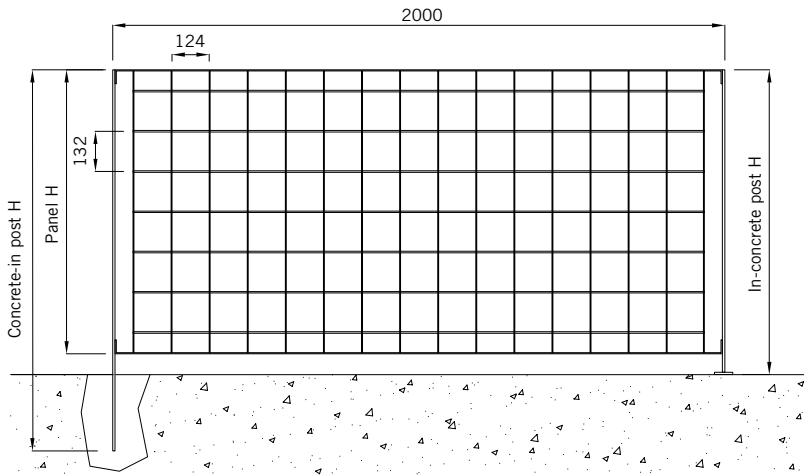
AVAILABLE RAI COLOURS



ACCESSORIES AND OPTIONAL EXTRAS

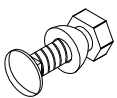
THE FOLLOWING ACCESSORIES ARE AVAILABLE:

- M8 x 30 round head stainless steel bolt with lock nut
- M8 x 30 stainless steel bolt with hex nut
- Standard or 45° tube compensating clamps
- A third clip to be welded or bolted
- Other posts

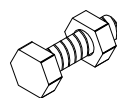


PANEL		POST	SCREW-ON		CONCRETE-IN	
HEIGHT (mm)	L=1992 weight (kg/each)	SECTION (mm)	HEIGHT (mm)	weight (kg/each)	HEIGHT (mm)	weight (kg/each)
930	14.80	60 x 7	1000	4.10	1180	4.20
1064	16.50	60 x 7	1130	4.50	1315	4.70
1200	18.10	60 x 7	1265	5.00	1450	5.20
1330	19.90	60 x 7	1395	5.50	1580	5.60
1460	21.60	60 x 7	1525	5.90	1710	6.10
1724	24.40	60 x 7	1790	6.90	1970	7.00
1990	27.80	60 x 7	2055	7.80	2250	8.10

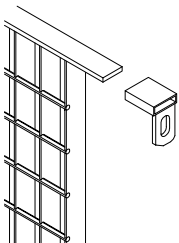
FIXING ELEMENTS AND COMPENSATING CLAMPS



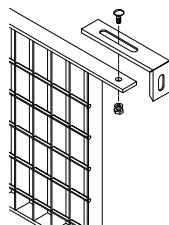
M8 x 30 round head bolt (optional) with shear nut.
 Finish: galvanised/stainless steel.



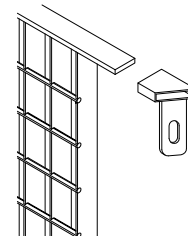
M8 x 30 bolt (standard) with hex nut.
 Finish: galvanised/stainless steel.



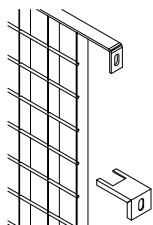
Compensating tube clamp.
 Finish: galvanised.



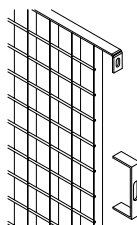
Compensating clamp with a bolt and nut.
 Finish: galvanised.



45° compensating tube clamp with a bolt and nut.
 Finish: galvanised.



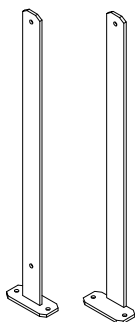
Third clip to be bolted to the panels.
 Finish: galvanised.



Untreated third clip to be welded to fence panels over 2000 mm.
 Finish: untreated.

POSTS

The posts for the Plusar fence model are made from a steel bar with a 60 x 7 mm cross-section and rounded heads. They are available in a concrete-in or screw-on version.



Standard and end post with a 60 x 7 mm cross-section to be set in concrete.
Material: S 235 JR (UNI EN 10025:1995) steel.
Treatment: hot dip-galvanised post-processing.
Coating: an outdoor-suitable polyester resin powder coating is applied on the galvanised material.



Standard corner post with a 60 x 60 x 6 mm cross-section to be set in concrete.
Material: S 235 JR (UNI EN 10025:1995) steel.
Treatment: hot dip-galvanised post-processing.
Coating: an outdoor-suitable polyester resin powder coating is applied on the galvanised material.



Standard post with a 60 x 7 mm cross-section to be embedded.
Material: S 235 JR (UNI EN 10025:1995) steel.
Treatment: hot dip-galvanised post-processing.
Coating: an outdoor-suitable polyester resin powder coating is applied on the galvanised material.



Standard corner post with a 60 x 60 x 6 mm cross-section to be embedded.
Material: S 235 JR (UNI EN 10025:1995) steel.
Treatment: hot dip-galvanised post-processing.
Coating: an outdoor-suitable polyester resin powder coating is applied on the galvanised material.