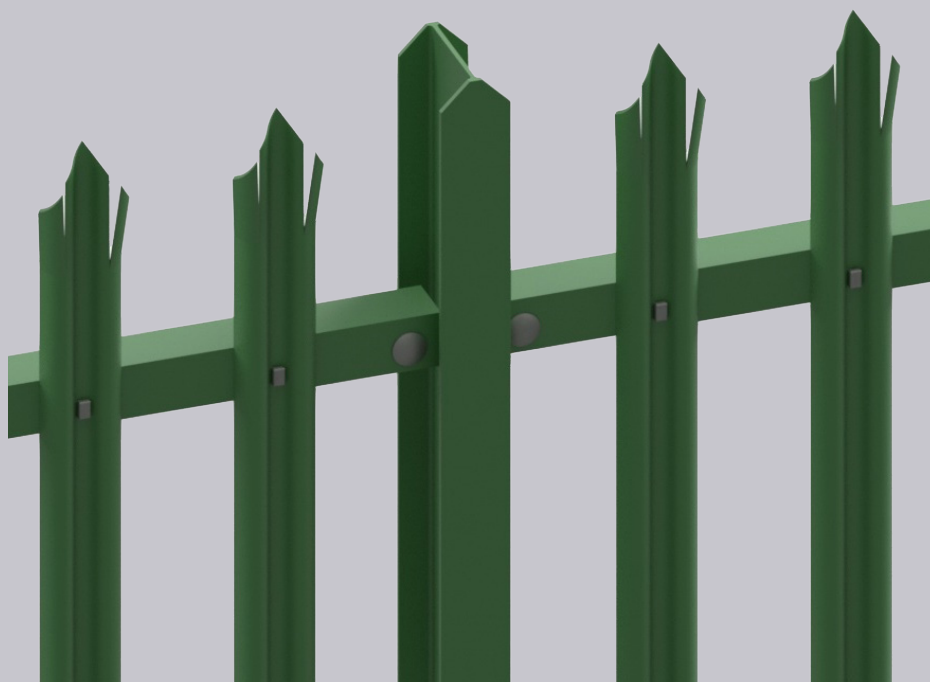


CLA GuardSAFE SR1 (A1) PallusGuard-3 Product Data Sheet

Complies to LPS 1175 SR1 (A1) Issue 8, BS1722:Part 14 and other British Standards as denoted below. A rigid system fence comprising of 2.0 or 2.5mm nominal thickness vertical palings, supported on 3no. RSA (Rolled Steel Angle) Rails, installed on IPE posts (I-beam Profile European).


Suitable For Use in:

- Educational Campuses
- Utility Suppliers
- Car Parks
- Sensitive Data Sites
- Commercial And Industrial Premises.

Product Data Sheet Information

Panel	17no. Single 2.0 or 2.5mm nominal thickness palings per standard 2750mm standard bay mounted on 3no. 45x45x5mm RSA rails attached to IPE posts via fishplates.
Nominal Fence Height	1800mm - 3000mm
Bottom Edge Protection	Recommended average gap max. 25mm.
Panel Width	2750mm max. centre of post to centre of post.
Pale Spacing Layout	17no. Pales per standard 2.75m wide bay
Top Edge Protection	Triple pointed tops, Single pointed tops or Rounded top and side notched
Pale Steel Grade	D11 Self Colour
Pale Protective Coatings	Hot Dip Galvanised to BS EN 1461:2005 All base plated posts are galvanised to BS EN 1461:2005 Polyester Powder Coated to BS EN 13438:2005 (min. 100 microns thickness) Standard Colours RAL6005 Green and RAL9005 Black.
Post Sections and length	The sections are the same 100x55 IPE for each individual height and lengths are subject to height and or base plated arrangements, all dimensions and sizes are nominal. The details will be provided on request and the sizes can be altered to customers requests subject to being greater than the nominal arrangements.
Post Steel Grade	S275JR
Fishplates	Manufactured from 30x5 RSF (Rolled Steel Flat)
Fishplate Steel Grade	S235JR

Product Data Sheet Information (Continued)

Fishplate Protective Coatings	Hot Dip Galvanised to BS EN 1461:2005 All fishplates, End, Corner or Intermediates are galvanised to BS EN 1461:2005 Polyester Powder Coated to BS EN 13438:2005 (min. 100 microns thickness) Standard Colours RAL6005 Green and RAL9005 Black.
Rails	45x45x5 RSA-3no. 2710mm long o/a per standard bay.
Rail Steel Grade	S275JR
Rail Protective Coatings	Hot Dip Galvanised to BS EN 1461:2005 All fishplates, End, Corner or Intermediates are galvanised to BS EN 1461:2005 Polyester Powder Coated to BS EN 13438:2005 (min. 100 microns thickness) Standard Colours RAL6005 Green and RAL9005 Black.
Pale To Rail	M8 x 25mm 8.8 grade galvanised T head bolts, lock tight patch and M8 galvanised security nut.
Pale To Fishplate	M12 x 30mm 8.8 grade galvanised cup square bolt c/w M12 galvanised security nut.

Note: T head bolts, Cups quare bolts and security nuts are only supplied in a galvanised finish.

System Details

Plan Of Inter Post

Plan Of End Post

Plan Of Corner Post
Notes:

The above fencing is manufactured and should be installed in accordance with BSI722:Part 14 and LPS 1175 Issue 8.

Foundation types and sizes are indicative of either BSI722: Part 14 or our own specifications and have been designed for nominal ground conditions and wind loading. We take no responsibility for individual situations and recommend that you check with an appropriate qualified Structural Engineer before installation.

We reserve the right to change the above product and material specifications at any time subject to notification.



Quality Guarantee



Nationwide Delivery



Large Order Discount



Dedicated Customer Service