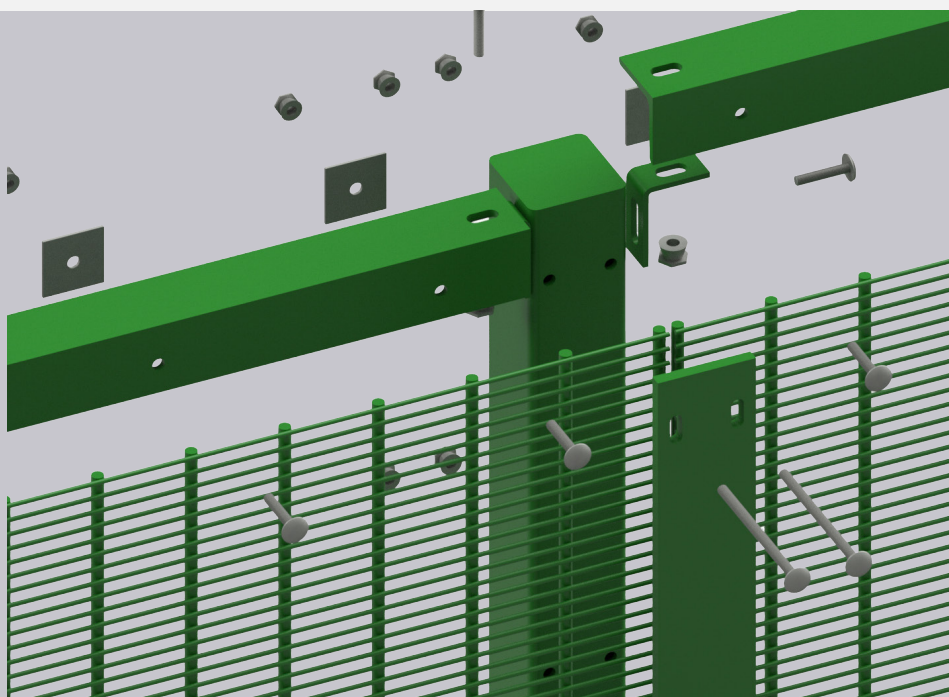


CLA GuardSAFE Defend SR2 (B3) MeshGuard Product Data Sheet

Complies to LPS 1175 SR2 (B3) Issue 8, BS1722:Part 14 and other British Standards as denoted below. A rigid system fence comprising of 4mm diameter horizontal and 10mm vertical wires, installed on either RHS or SHS posts of various sizes dependant on height.



Suitable For Use in:

- Mental Health Facilities
- Utility Suppliers
- Prisons
- Sensitive Data Sites
- Commercial And Industrial Premises.

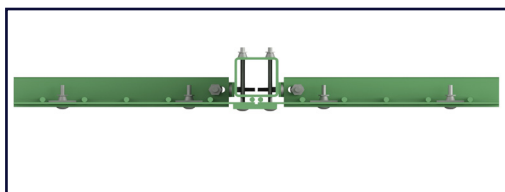
Product Data Sheet Information

Panel	Single 4mm diameter horizontal wire and 10mm vertical wires welded at their intersections. Nominal Fence Height: 2000mm - 5200mm
Bottom Edge Protection	Recommended average gap 35mm, Maximum gap 100mm.
Panel Width	2524.6mm o/a width.
Wire Spacing Layout	76.2mm x 12.7mm
Top Edge Protection	Flat top no protrusions
Wire Grade	SAE 1008 BS4102:1998 pre galvanised.
Wire Protective Coatings	Pre galvanised with a zinc coat weight conforming to BS EN 10244-2:2009. All posts are 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 and lengths are subject to height 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 more than the nominal arrangements.
Post Steel Grade	S275JR
Post Protective Coatings	Pre galvanised with a zinc coat weight conforming to BS EN 10244-2:2009 up to 330cm nominal fence heights. Above this posts are 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

Product Data Sheet Information (Continued)

Mesh To Post Fixings	M8 x Cup square bolts Din 603 A2 Stainless steel varies in length see table of contents and data sheet. M8 shear nut A2 Stainless steel see data sheet. M8 flat Form A (Din125) A2 stainless steel washer see data sheet.
Clamp Bars	Continuous length clamp bars varying from 80mm-150mm wide x 5mm thick with slotted holes. Steel Grade: S275JR Protective Finish: Galvanised to BS EN ISO 1461:2009 Polyester Powder Coated to BS EN 13438:2005 (min. 100 microns)
Horizontal Anti Tamper Angle Rail	60x60x5 RSA Steel Grade S275JR Protective Finish: Galvanised to BS EN ISO 1461:2009 Polyester Powder Coated to BS EN 13438:2005 (min. 100 microns).
Horizontal Anti Tamper Angle Rail Fixings: Post Angle Cleat 30x5 RSF	Steel Grade S235 min. Protective Finish: Galvanised to BS EN ISO 1461:2009 Polyester Powder Coated to BS EN 13438:2005 (min. 100 microns). Angle Cleat to anti tamper angle rail: M10x30mm Cup square bolts Stainless steel Din 602 and M10 A2 Stainless steel security nuts. Angle cleat to post: IP4-1 x40mm Security screw. Anti tamper angle rail to Mesh: M8x40mm Cup square bolts Stainless steel Din 602 with 50mm sq. x 3mm thk. A2 washers and M8 A2 Stainless steel security nuts.

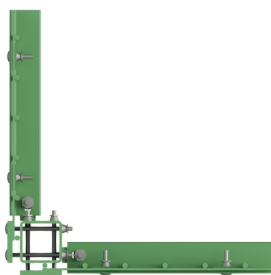
System Details



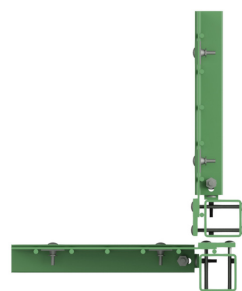
Plan Of Inter Post



Plan Of End Post



Plan Of External Corner



Plan Of Internal Corner

Notes:

The above fencing is manufactured and should be installed in accordance with BS1722:Part 14 and LPS 1175 Issue 8.

Foundation types and sizes are indicative of either BS1722: 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.