

SolarGard Pulsar[®]

BOUNDARY FENCING FOR BATTERY STORAGE

The SolarGard Pulsar system provides a strong single-wire security fence that is both aesthetically pleasing to the eye with high through-visibility, helping it to blend into its surroundings.

SolarGard Pulsar features welded single-wire mesh panels with horizontal triangular folds that help to form a strong, rigid fence line. Adjoining panels are held together with a full vertical length clamp bar pinned into posts using pre-drilled holes. This makes the fixings vandal resistant and provides a higher level of security than traditional clip mesh fencing systems.

APPLICATIONS:

We recommend this type of weld-mesh as a perimeter fencing system around battery storage compounds. This system provides a secure anti-climb deterrent.



Other RAL colours available as special order



Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Centres (mm)	No. 'V-Bars' Per Panel	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
						Ends/Inters	Corners
1.8	1,730 x 2,500	2,510	3	2,400	60x40	4	8
2.0	1,930 x 2,500	2,510	3	2,600	60x40	4	8
2.4	2,330 x 2,500	2,510	3	3,150	60x40	5	10

DATA SUBJECT TO CHANGE



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Product Technical Information

- Panels:**
- Mesh size 200 x 55mm - 5mm wire.
 - Triangular Folds: 3 per panel
 - Manufactured to BS 4102 and galvanised to BS EN 10244-2:2001 class D.
 - Weld strength is 75% of the minimum tensile strength of the wire (tensile range 540-690 N/m²).

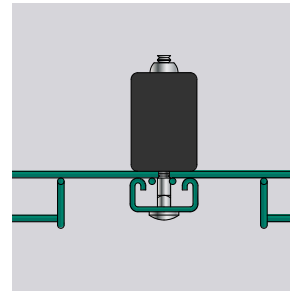
- Posts:**
- Dig-in posts. 60 x 40mm RHS.
 - Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009.
 - Supplied with 60 x 40mm plastic cap.

- Fixings:**
- Clamp Bar: 41 x 21mm channel (full length of mesh panel).
 - M8 x 100 Cup square security bolt.
 - M8 shear nut.

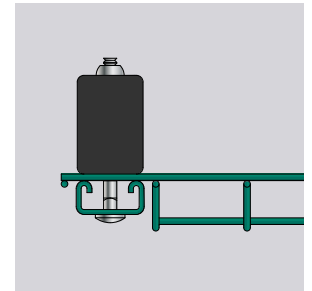
- Finish:**
- Panels & Posts are galvanised before being powder coated to BS EN 13438:2005 (min 100 micron).
 - Standard colour is RAL 6005 (Moss Green).
 - Other RAL colours available as special order, including marine grade coating.

- Post Options:**
- Cranked posts (internal and external / top and bottom).
 - Face fix (for flush against walls).
 - Base-plated (flush to front, back or centrally) available as special order for installation onto concrete and other hard surfaces.

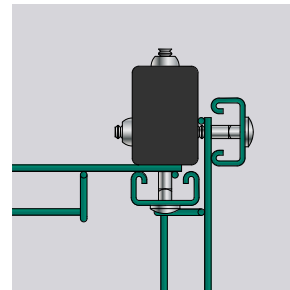
Intermediate post



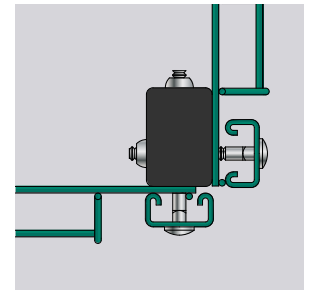
End post



Internal corner post



External corner post



POSTS & FIXINGS



The post and full-length clamp bar system provides a secure fixing solution that holds panels firmly in place while still allowing for flexibility. Easy to install, the system enables panels to be stepped and adjusted to follow the natural contours of the ground. With vandal-resistant security fixings throughout, this post and clamp system offers a higher level of security than a traditional clip-based alternative.



We are able to offer a 40-year guarantee, covering the performance and appearance of our mesh fencing systems. Giving you added confidence when specifying an Alexandra product.

While care has been taken to ensure that all information provided on this data sheet is accurate, Alexandra Security reserves the right to change product specifications at any time. E&OE.