



# SolarGard Pulsar

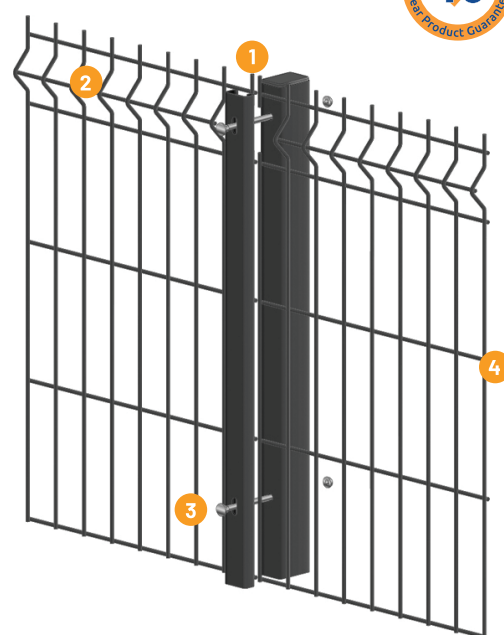
## Weld-Mesh Clamp Bar System

**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.



1. Post cap
2. Triangular folds: 2, 3 or 4 per panel
3. M8 x 100 security screw & full length clamp bar
4. 5mm horizontal wire / 5mm vertical wire



Other RAL colours available as special order

## Specification

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 (1 Clamp)	Corners (2 Clamps)
1.8	1,730 x 2,500	2,510	3	2,400	60 x 40	4	8
2.0	1,930 x 2,500	2,510	3	2,600	60 x 40	4	8
2.4	2,330 x 2,500	2,510	3	3,150	60 x 40	5	10

Data subject to change

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## DATASHEET

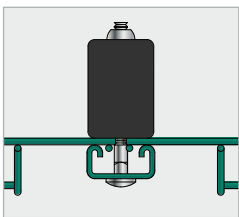
Version 1.1 | 11-24



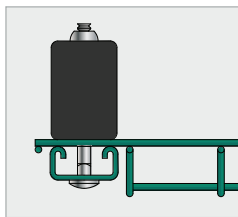
### Posts, Clamps and Fixings

The posts and full length clamp bars used provide a fixing system which secures the panels but allows for variations. The system is easy to install and allows the panels to be stepped, helping the fence line to follow the contours of the ground. With the vandal resistant security fixings this post and clamp system provides a higher level of security than the traditional clip system.

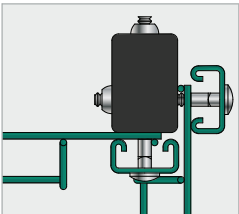
Intermediate post



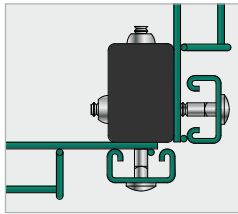
End post



Internal corner post



External corner post



Alexandra Security, Perimeter Works, Whetsted Road,  
Five Oak Green, Tonbridge, Kent. TN12 6PZ

[www.alexandrasecurity.com](http://www.alexandrasecurity.com) | 01892 833 001

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.

## 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/m<sup>2</sup>).

### 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.

### Finishings:

- 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.

## 40 Year Product Guarantee



We are able to offer a 40-year guarantee, covering the performance and appearance of this mesh fencing systems when used in a ground mounted solar or battery storage application. Giving you added confidence when specifying an Alexandra product.

For more information on our product guarantee, please contact us.

