



SolarGard Titan

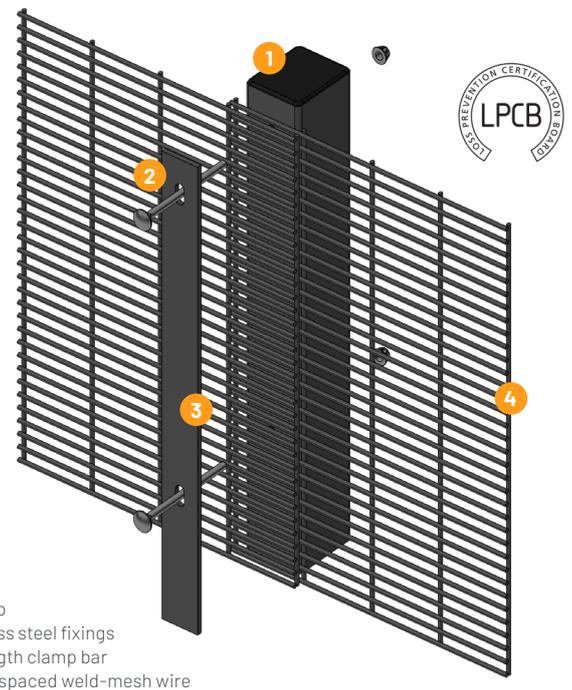
SR1 Rated Security Fence System

The SolarGard Titan system features high security panels that provides a single wire fencing system that is stronger than deer fencing and other standard mesh fencing.

The tight mesh spacing of these panels creates a security fence that is very hard to climb, cut through or force entry. Combined with SR1 rating, this system can withstand opportunistic attempts at forced entry using basic tools such as cable cutters, screwdrivers, knives and hammers, for a period of time.

Applications

We recommend this type of weld-mesh is used where security is the top priority. The narrow apertures of the mesh panel make climbing almost impossible, while the fixings are hard to tamper with.



1. Post cap
2. Stainless steel fixings
3. Full length clamp bar
4. Tightly spaced weld-mesh wire



Other RAL colours available as special order

Specification

Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Centres (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
					Ends/Inters (1 Clamp)	Corners (2 Clamps)
1.8	1,833 x 2,515	2,440	2,450	60 x 60	7	14
2.1	2,138 x 2,515	2,440	2,800	60 x 60	8	16
2.4	2,442 x 2,515	2,440	3,100	60 x 60	9	18
3.0	3,001 x 2,515	2,440	3,750	80 x 40	11	22

SolarGard Titan is SR1 certified up to 5.2m heights by combining panel sizes above into a double lift system.

Data subject to change

SolarGard Titan

DATASHEET

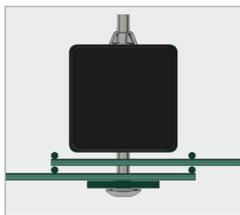
Version 1.2 | 02-26



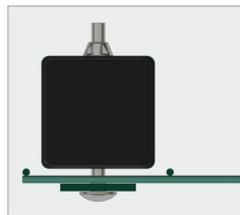
Posts, Clamps and Fixings

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.

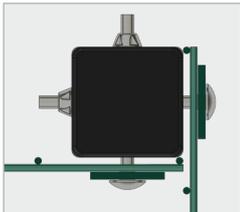
Intermediate post



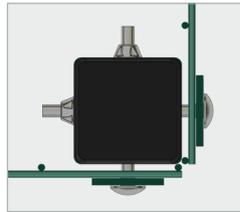
End post



Internal corner post



External corner post



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

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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 12.5 x 76.2mm - 4mm wire.
- 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. Post size varies with height (see table).
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009.
- Supplied with plastic cap (size varies with height (see table)).

Fixings:

- Clamp Bar: 40 x 5mm (full length of mesh panel).
- M8 x (varies with post size) cup square stainless steel security bolt.
- M8 non-removable 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).
- Threaded insert posts.
- 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.

