

SolarGard Titan[®]

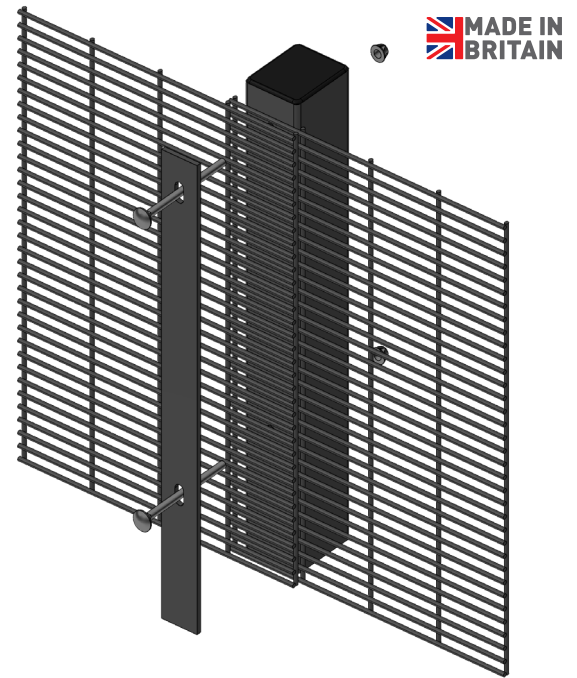
HIGH SECURITY SOLAR FENCING

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 SRI 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.



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Cert/LPCB Ref: 1726a



Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Centres (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
					Per Post	Per Corner
1.8	1,833 x 2,515	2,440	2,440	60x60	7 (M8x90)	14 (M8x90)
2.0	2,138 x 2,515	2,440	2,440	60x60	8 (M8x90)	16 (M8x90)
2.4	2,442 x 2,515	2,440	3,440	60x60	9 (M8x90)	18 (M8x90)
3.0	3,001 x 2,515	2,440	3,440	80x60	11 (M8x110)	22 (M8x90 & M8x110)

DATA SUBJECT TO CHANGE

SolarGard Titan

HIGH SECURITY SOLAR FENCING



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.

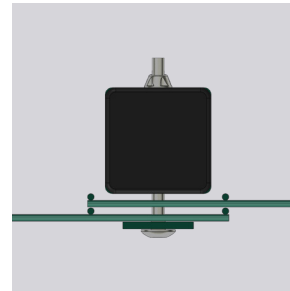
- Finish:**
- Panels & Posts are galvanised before being powder coated to BS EN 13438:2005 (min 100 micron).
 - Standard colour is RAL 6005 (Moss Green).
 - Other RAL colours available as special order, including marine grade coating.

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

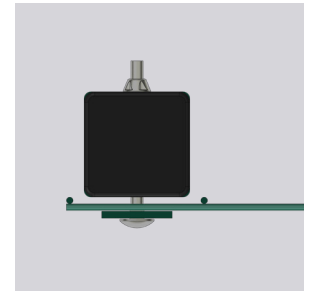
While care has been taken to ensure that all information provided on this data sheet is accurate, Alexandra Security reserves the right to change product specifications at any time. E&OE.



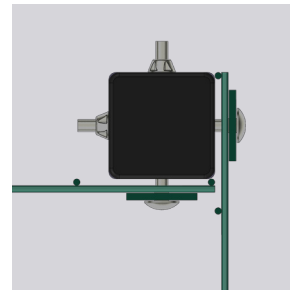
Intermediate post



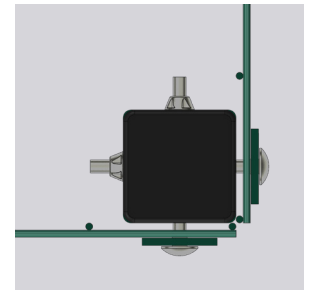
End post



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.