

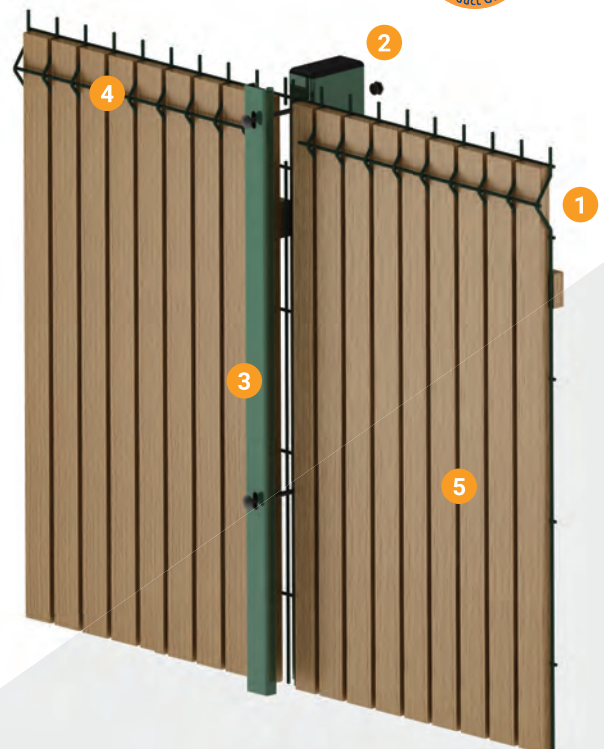


Protek® Privacy

Single Wire V-Mesh Clamp Privacy Fence System

Protek Privacy seamlessly combines security, aesthetics, and privacy, making it the perfect choice for situations where maintaining obscured lines of sight and preserving the appearance of the fence line is crucial, and a standard timber fence will not provide the required level of security.

Timber inserts are supported within the 'V' profile of the mesh panels and secured to the rear of the fence with a strong fixing baton. This creates a fencing surface that has no hand or foot ledges, significantly increasing the difficulty of climbing. This, combined with matching gates, makes it particularly well-suited for school perimeters or secure storage compounds.



Applications

- School Boundaries
- Retail Parks
- Residential Areas
- Storage Compounds



Tested up to force 12
on Beaufort Wind Scale



Other RAL colours
available as special order

1. Mesh Panel: Mesh size 200 x 55mm - 5mm Wire
2. Post Size: 100 x 50 SHS
3. Clamp Bar: 41 x 21mm channel (full length of mesh panel)
4. Triangular Folds: 3 per panel
5. Timber infill panel - supplied in loose form

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	2,550	100 x 50	4	8
2.0	1,930 x 2,500	2,510	3	2,800	100 x 50	4	8
2.4	2,330 x 2,500	2,510	3	3,250	100 x 50	5	10

Data subject to change



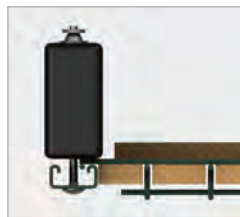
Posts, Clips and Fixings

The posts and full length clamp bars that Alexandra Security offers 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



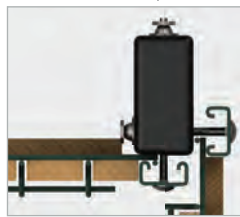
End post



Internal corner post



External corner post



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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 200 x 55mm - 5mm wire.
- Triangular Folds: 3 per panel
- 19 x 50mm Timber Slats with planned finish & pressure treated finish. Height matches mesh panel. Supplied in loose form.
- 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:



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- Dig-in posts. 100 x 50mm SHS (3mm thick).
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009.
- Supplied with 100 x 50mm plastic cap.
- All post heights tested to withstand wind speeds of up to 74mph in a variety of ground conditions (see separate design calcs doc).

Fixings:

- Clamp Bar: 41 x 21mm channel (full length of mesh panel).
- M8 x 140 Cup square security bolt.
- M8 shear nut & M8 washer.

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.

15 Year Product Guarantee



We work hard to ensure that when you choose Alexandra, there are no shocks or surprises, and that the finished item we deliver looks and functions every bit as well as the initial concept. But should the worst happen we can guarantee that we will not stop until everything has been resolved, and are proud to say that we have a 100% satisfaction rating on all post sale issues. In addition, we are able to offer a 15-year guarantee, covering the performance and appearance of our mesh fencing systems. Giving you added confidence when specifying an Alexandra product.

For more information on our product guarantee, please see our website - www.alexandrasecurity.com.

