

SiteGard CraneGard

TOWER CRANE PROTECTION

CraneGard provides easy to install, anti-climb protection around the base of tower cranes, creating a defined safety barrier and preventing unauthorised access to the crane structure.

CraneGard's 2.4 or 3.0 meter high base-plated compound forms a formidable anti-climb barrier, thanks to the tightly spaced apertures of its 358 weld-mesh panels. Unlike timber hoarding surrounds, CraneGard offers fire resistance as well as clear visibility into the compound, enhancing safety, greatly reducing wind-loading, and enabling 360° visual maintenance inspections.

The modular 2.6m to 5.1m enclosure allows for sufficient space for personnel to walk around the crane mast. In addition, the access door can be configured to open either inwards and outwards, to maximise the available space and fit the site layout.



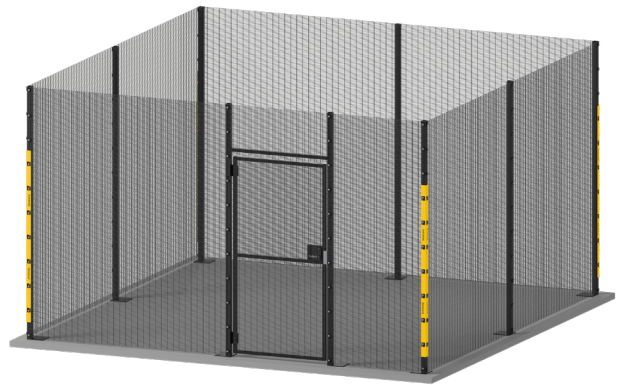
Tested up to force 9 on Beaufort Wind Scale



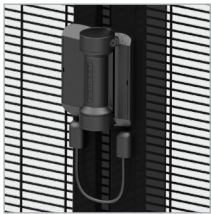
Clear Sight Lines



Fire Resistant



Self Closing Hinge & Gate Restrainer



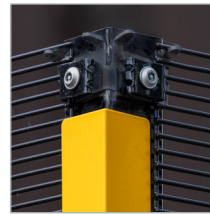
Anti-Climb Bottom Hinge



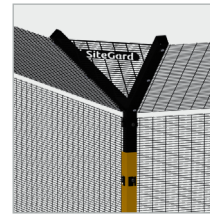
Corner Post Protector



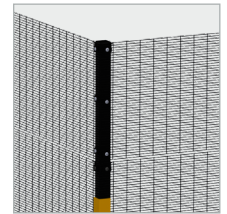
Hooked Clips To Assist Installation



Cranked Post Extensions



Straight Post Extensions



Nominal Fence Height (m)	Panel Size Height x Width (mm)	Overall Dimensions (m)	Mesh Type	Overall Length of Post	Post Size (mm)	Number of Fixings	
						Per Post (Clips)	Per Corner (Clips)
2.4	2,442 x 2,518	2.6 x 2.6	358	2460	60x60	9	18
2.4	2,442 x 2,518	5.1 x 5.1	358	2460	60x60	9	18
3.0	2,442 x 2,518	2.6 x 2.6	358	2955	60x60	12	24
3.0	2,442 x 2,518	5.1 x 5.1	358	2955	60x60	12	24

(Extra panels and posts available separately to create custom compound sizes)

DATA SUBJECT TO CHANGE

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Product Technical Information

- Panels:**
- Mesh size 12.5 x 76.2mm - 4mm wire.
 - Manufactured to BS 4102 and galvanized 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).
 - Panels powder coated RAL 9005 Black (other colours available on request subject to lead time).

- Posts:**
- Post size: 60 x 60mm SHS (3mm thick) base plated.
 - Base plate size: 200 x 200mm. 18mm fixing holes.
 - Post material manufactured to BS EN 10210-2:1997.
 - Post tested to withstand wind speeds of up to 50mph.
 - Supplied with 60 x 60mm plastic cap.
 - Posts powder coated RAL 9005 black.

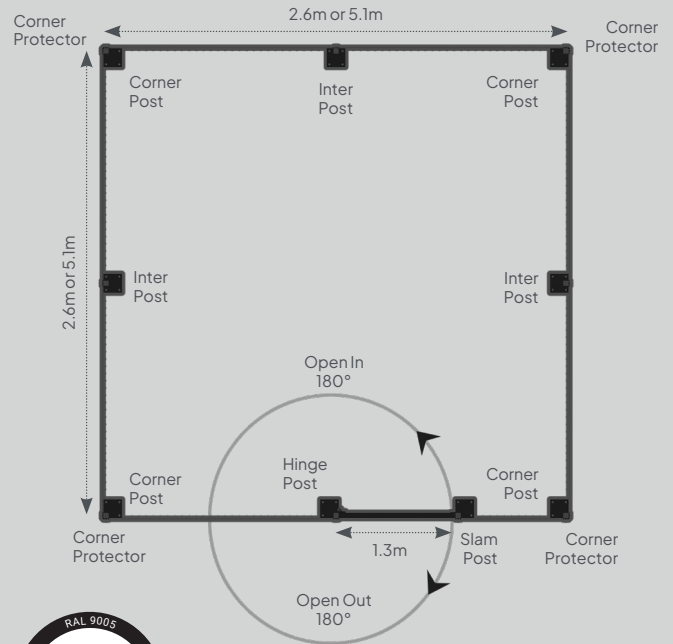
- Fixings:**
- Durable metal clips. Hooked insert to aid installation.
 - Clips powder coated RAL 9005 black.
 - M8 x 40 Fourtress tamper resistant hardened steel security screw.
 - Folded corner protector: 2057 x 48.7mm.
 - Corner protector powder coated RAL 1033 (Dahlia Yellow).

- Gate:**
- Single-leaf access gate - 1.3m wide x 2.4m high.
 - 358 weld-mesh cladding.
 - 50mm ground clearance at bottom of gate.
 - Powder coated RAL 9005 black (other colours available on request subject to lead time).
 - Can be installed to open inwards or outwards.
 - Includes self-closing hinges
 - Includes lintel bar over top of gate.
 - Supplied with gate restrainer (prevents gate leaf falling in the event of hinge failure).

- Options:**
- Gatmaster digital lock (front face) + quick release push-pad and shroud (rear face).
 - Gatmaster key lock (front face) + quick release push-pad and shroud (rear face).
 - Expansion posts & mesh panels (to increase perimeter size as needed).

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.

Posts, Clips & Fixings



Access Control Options



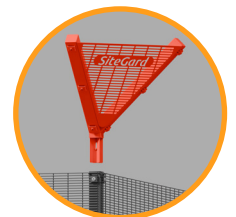
Digital Lock & Push Pad



Key Lock & Push Pad



Reversible Hinges



Cranked post extensions

MADE IN BRITAIN