

# SiteGard Gates

## Non-Standard / Custom-Made

SiteGard®

Effectively secure vehicle entrances at your site with the Alexandra Security custom-made SiteGard gate.

Available in custom sizes, all the way up to 10m wide and up to 3m high (larger sizes available on request\*), these gates can be installed using either dug-in, base-plated or strapped posts, allowing for a secure install no matter the type of ground at your site.

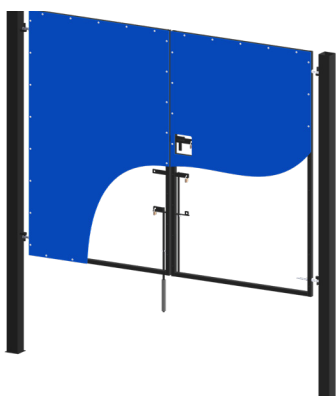
The gate frames and posts are supplied spray painted black, (powder coating option also available). Also available unclad (with holes for ply cladding) or with mesh cladding (mesh supplied in pre-galvanised finish).



Painted Black Frame



Mesh Clad or Timber Clad

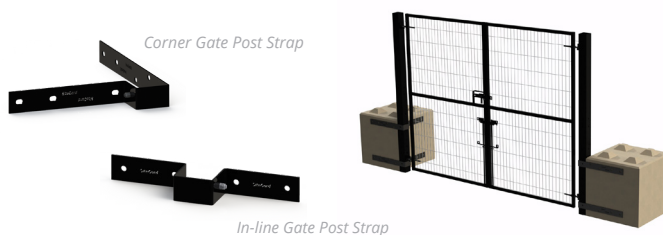


## Product and Finish Standards

- Gate frame and posts painted black over mild steel.
- Clad with flat weld-mesh - supplied in pre-galvanised finish.
- Includes padlockable slide-latch (padlock not supplied), drop-bolts complete with ground sleeves and adjustable hinges.

## Options

- Base plated posts (ideal for no-dig sites)
- Strapped posts (to bolt to pre-formed concrete blocks)
- Powder-coating to any RAL colour (contact us for current lead time)



## Loadings

- This structure has been designed in accordance with the following guidance:
  - BS EN 1991-1-4:2005 - Wind Actions & TG20-13 Wind Guidance
  - BS 5975:2008 - Code of practice for temp. works procedures and the permissible stress design of falsework
  - BS 6180:2011 - Table 2
  - Twf 2012:01 HOARDINGS: A guide to good practice
  - BS EN 1990- Basis of structural design
  - BS EN 1993-1-1 Design of steel structures- General rules and rules for buildings
  - BS EN 1990- Basis of structural design
  - BS EN 5950-Steel member design

Gate Frame Size SHS	Post Size/Length Dig-in type	Mesh Aperture Size	Timber Cladding (For Unclad Gates)
40mm SHS	120mm SHS x 3.2m	200 x 50mm	Timber cladding supplied and fitted on site by customer

\*depending on exact size, larger gates may require heavy-duty posts.



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