



# SiteGard®

## Double-Leaf Bi-Folding Temporary Site Gate

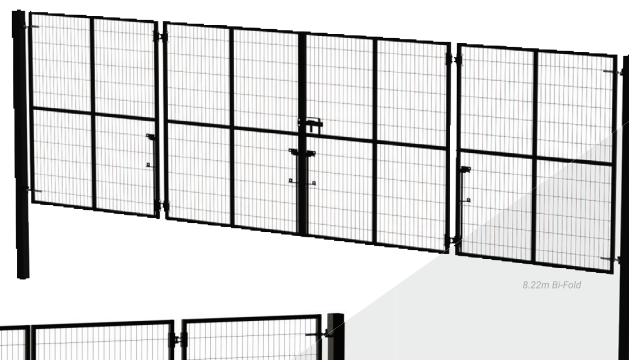
# SiteGard®

**Issues with ground clearance or gate opening space are solved by installing a SiteGard Bi-Folding Site Security Gate.**

The bi-folding design allows for flexible opening widths to cater for site traffic and personnel, while also reducing the swing arc. This ensures the gate clears uneven ground which would prevent a larger swing gate being installed.

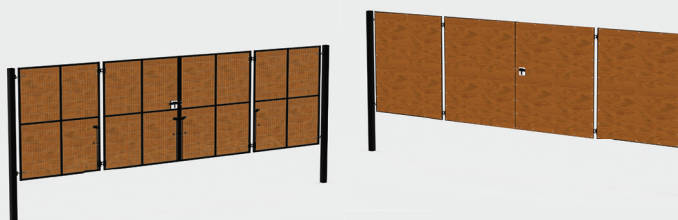
### Features

- Padlockable Slidebolt
- Safety Gate Restrainer
- Adjustable Hinges
- Ply Can Be Clad Over Mesh



Mesh Clad

The flat mesh on SiteGard allows for timber to be clad over the top of the gate frame (holes included). This provides an extra level of protection and privacy.



### Specification

Gate Code	Colour	Height	Width (nominal)	Gate Frame Size SHS	Post Size/Length Dig-in type	Mesh Aperture Size	Timber Cladding
SGC2460B	Black	2,400mm	6.22m	40mm SHS	120mm SHS x 3.2m	200 x 50mm	Supplied and fitted on-site by customer
SGC2480B	Black	2,400mm	8.22m	40mm SHS	120mm SHS x 3.2m	200 x 50mm	

Data subject to change

Alexandra Security Ltd, Perimeter Works, Whetsted Road, Five Oak Green, Tonbridge, Kent. TN12 6PZ  
www.alexandrasecurity.com | 01892 833 001

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## Product & Finish Standards

- Gate frame and posts powder coated black.
- All stock gates come as standard at 2.4m high and are clad with flat weld-mesh.
- Gate set includes 4No. gate leaf, 2No. dig-in type posts, pad-lockable slide-latch and 4No. adjustable hinges.
- All stock gates come with Safety Gate Restrainers as standard.

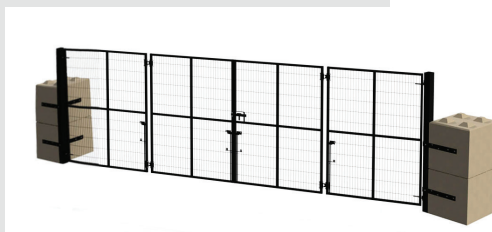
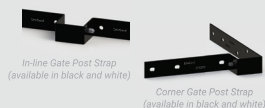
## Loadings

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

## Options

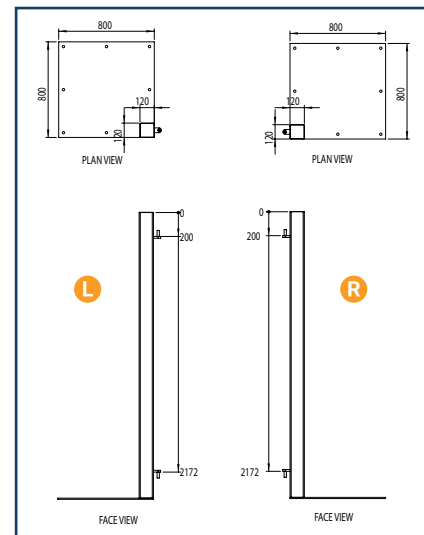
- Base plated posts (where soft dig isn't an option)
- Strapped posts (to bolt to pre-formed concrete blocks)
- Bespoke height and widths available to order as per customers requirements



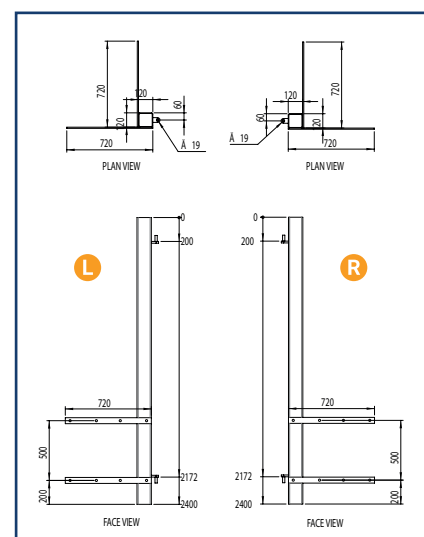
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## DATASHEET

Version 1.1 | 9-23



**Base Plated Posts**



**Straps To Concrete Blocks**

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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.

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 **Alexandra**