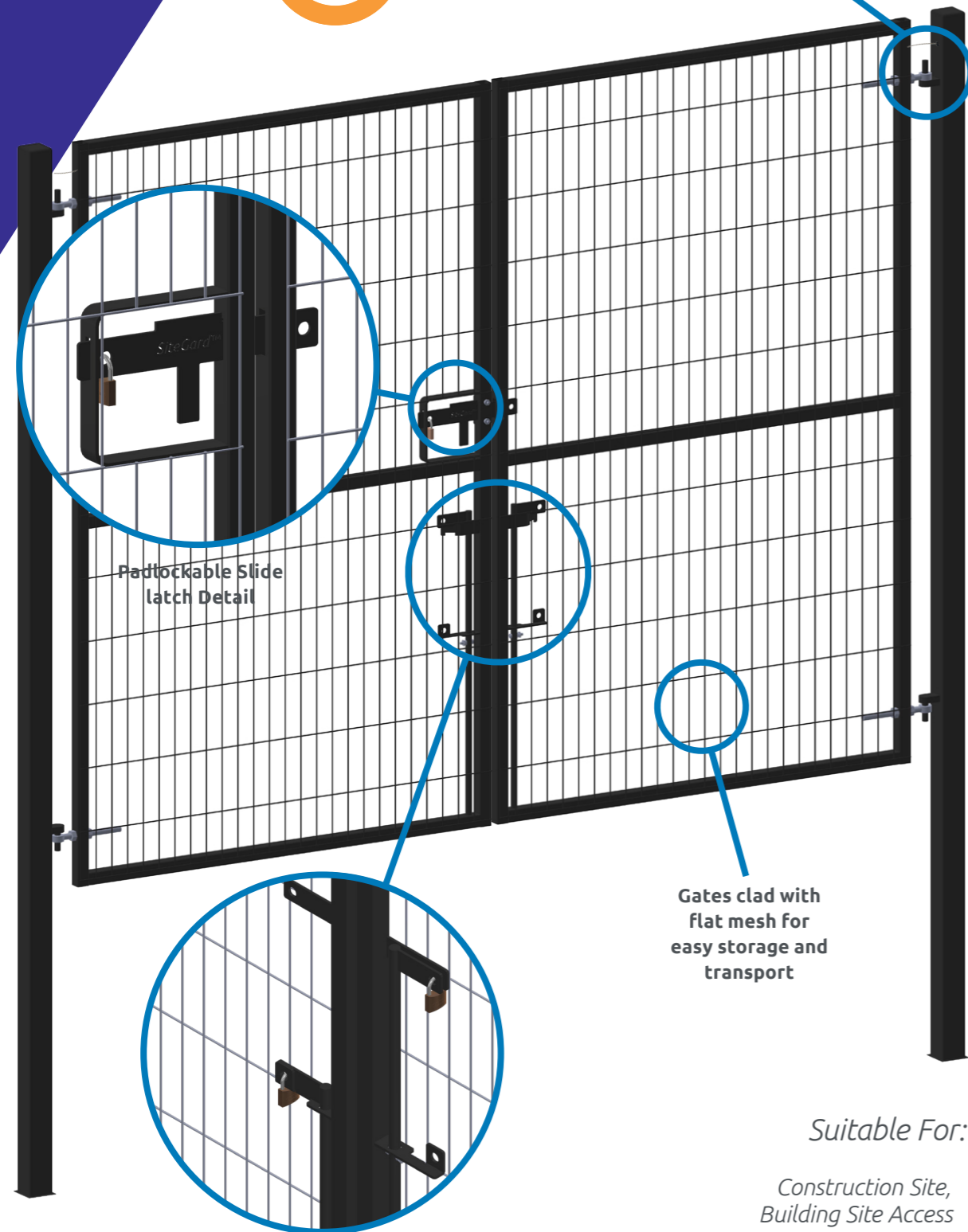


SiteGard™ Double Leaf Gate Mesh Clad



Suitable For:

Construction Site,
Building Site Access

SiteGard™ – Double Leaf Mesh Double Leaf Hoarding Gates – Mesh Clad

The Double Leaf Mesh-clad site gate is used extensively as a means to secure site entrances during the construction of any building project. The mesh clad option ensures good visibility at the site entrance/exit helping to improve safety with construction traffic.

All gates are manufactured in our own workshops and standard sizes are held in stock (indicated in the table below) giving you the opportunity to secure site entrances quickly and effectively.

Product and Finish Standards

- Gate frame and posts powder coated black over bare steel
- All stock gates come as standard 2.4m high and are clad with flat weldmesh. Gate sets includes 2No.gate leaves, 2No.dig-in type posts, padlockable slidelatch, 2No.drop-bolts complete with ground sleeves and 4No.adjustable hinges.
- All stock gates come with Safety Gate Restrainers as standard.

Options

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

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 Code	Height	Width (nominal)	Gate Frame Size SHS	Post Size/Length Dig-in type	Mesh Aperture Size
SGDLCLDG2431BK	2400mm	3.0m	40mmSHS	120mmSHS x 3.2m	200 x 50mm
SGDLCLDG2441BK	2400mm	4.0m	40mmSHS	120mmSHS x 3.2m	200 x 50mm
SGDLCLDG2450BK	2400mm	5.0m	40mmSHS	120mmSHS x 3.2m	200 x 50mm
SGDLCLDG2461BK	2400mm	6.0m	40mmSHS	120mmSHS x 3.2m	200 x 50mm
SGDLCLDG2483BK	2400mm	8.0m	40mmSHS	120mmSHS x 3.2m*	200 x 50mm

* Heavy duty posts

Subject to change

Post Options

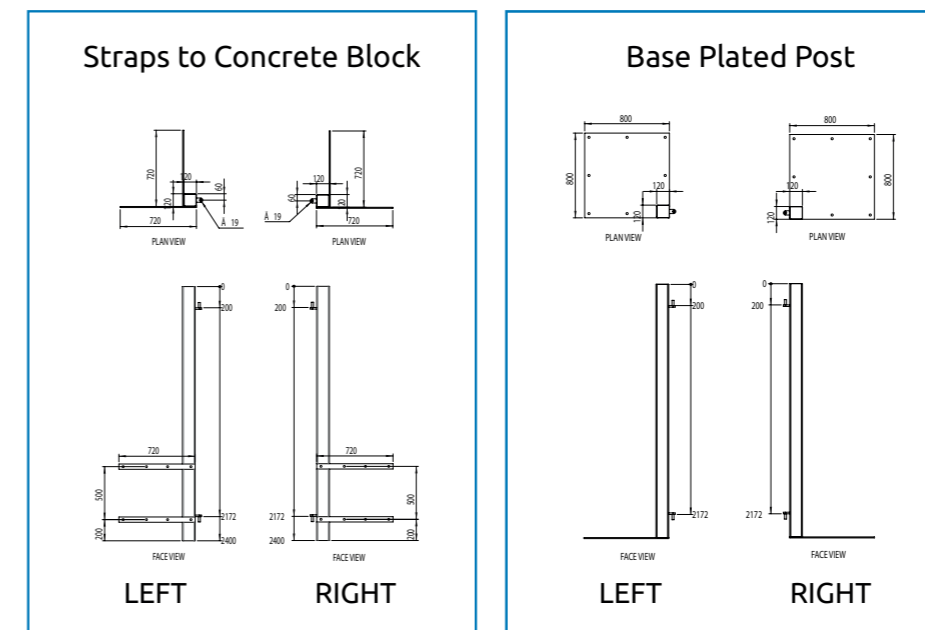
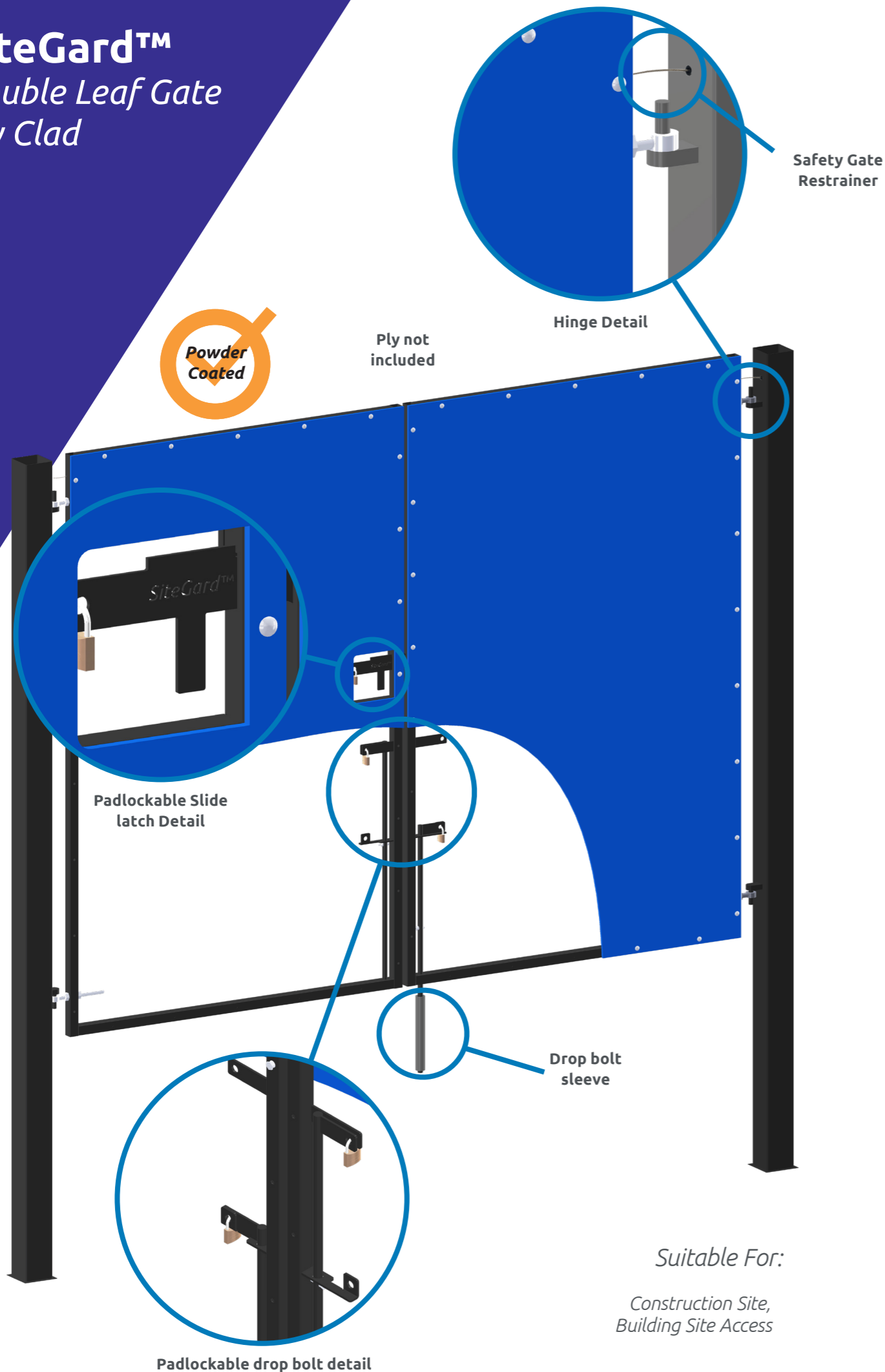


Fig A

Fig B

SiteGard™
Double Leaf Gate Mesh Clad

SiteGard™ Double Leaf Gate Ply Clad



Suitable For:
Construction Site,
Building Site Access

SiteGard™ – Double Leaf Ply Clad Double Leaf Hoarding Gates – Drilled to take ply*

The Double Leaf Timber Clad site gate is often used as a means to secure site entrances during the construction of any building project. The timber clad option is ideally suited where privacy is an issue and security a problem. Timber clad gates are harder to climb due to the

sheer face the timber provides. All gates are manufactured in our own workshops and certain sizes held in stock (indicated in the table below) giving you the opportunity to secure site entrances quickly and effectively.

Product and Finish Standards

- Gate frame and posts powder coated black over bare steel
- All stock gates come as standard 2.4m high and are clad with flat weldmesh. Gate sets includes 2No.gate leaves, 2No.dig-in type posts, padlockable slidelatch, 2No.drop-bolts complete with ground sleeves and 4No.adjustable hinges.
- All stock gates come with Safety Gate Restrainers as standard

Options

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

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 Code	Height	Width (nominal)	Gate Frame Size SHS	Post Size/ Length	Timber Cladding
SGDLUNDG2431BK	2400mm	3.0m	40mmSHS	120mmSHS x 3.2m	Timber cladding supplied and fitted on site by customer
SGDLUNDG2441BK	2400mm	4.0m	40mmSHS	120mmSHS x 3.2m	
SGDLUNDG2450BK	2400mm	5.0m	40mmSHS	120mmSHS x 3.2m	
SGDLUNDG2461BK	2400mm	6.0m	40mmSHS	120mmSHS x 3.2m	
SGDLUNDG2482BK	2400mm	8.0m	40mmSHS	120mmSHS x 3.2m*	

* Heavy duty posts

Subject to change

Post Options

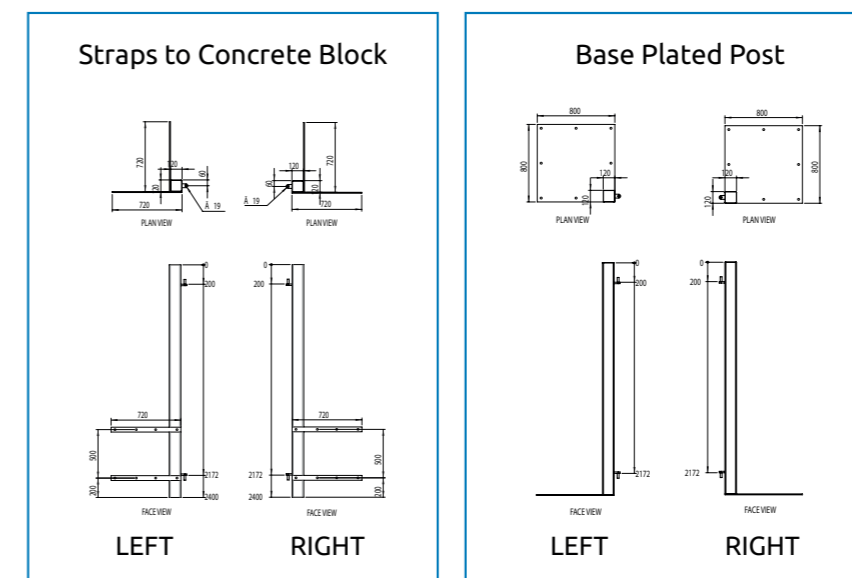


Fig A

Fig B

SiteGard™
Double Leaf Gate Ply Clad