



Good Neighbour® Cyclonic Fencing

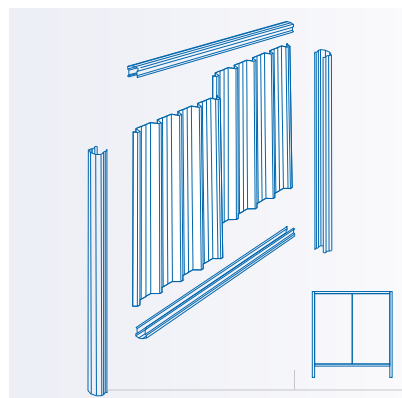


GOOD NEIGHBOUR FENCING

Stratco Good Neighbour fencing is both strong and attractive. Its design allows clean and uncluttered lines to be enjoyed by neighbours on both sides of the fence. Good Neighbour's strength and style is achieved by using fence sheets that fit simply into profiled steel tracks and posts. It is this simple design that makes Good Neighbour fencing so easy to install. Stratco Good Neighbour fence sheet profiles include Superdek® and CGI and are available in a wide range of colours.

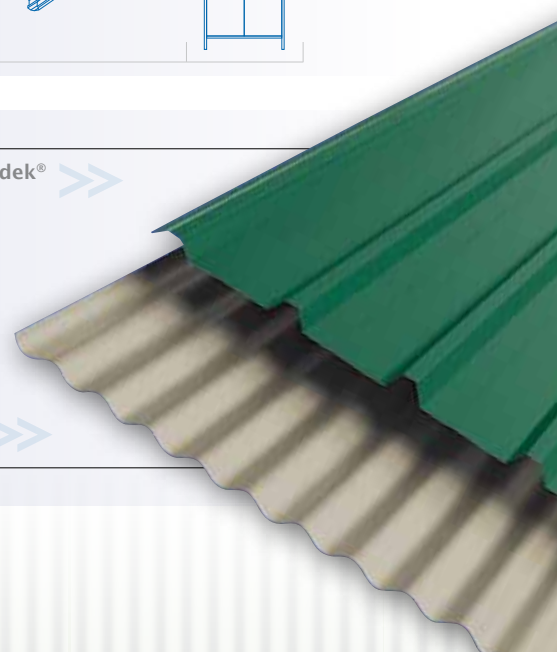
MAINTENANCE

Your Stratco Good Neighbour fence will maintain its good looks for even longer with a simple wash and wipe down using a soft broom. Fencing should not be located within 100m of a marine environment or in severe industrial or corrosive environments. Refer to the 'Selection, Use and Maintenance of Stratco Steel Products' brochure for more advice on maintaining your Good Neighbour® fence.

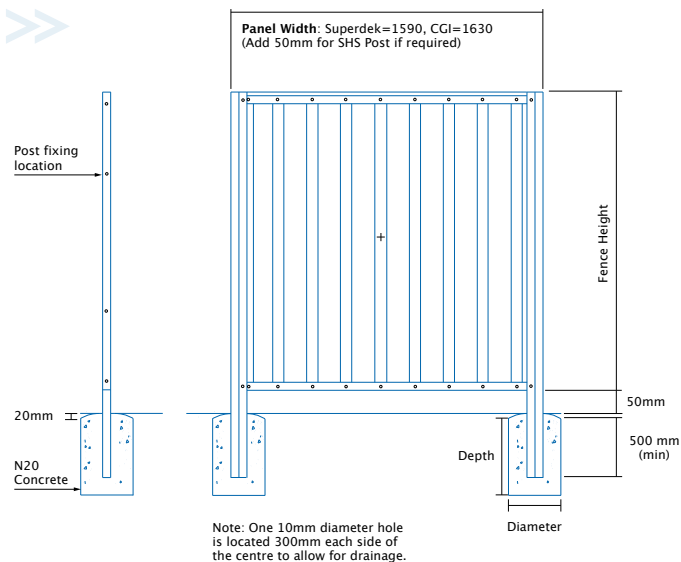


Superdek® >>

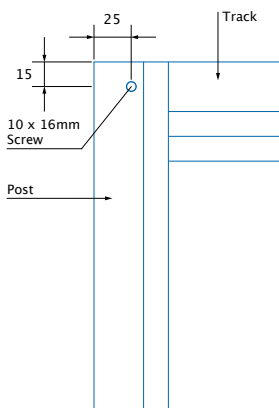
CGI >>



INSTALLATION



Fix the fence tracks to the post with one 10 x 16mm self drilling screw on each side of the post.

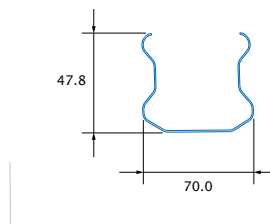


Fix the sheets to the tracks using one 10 x 25mm self drilling screw in line with every rib for Superdek and every third crest for CGI. Fasten the sheets mid-span at the overlap using a 3mm rivet.

All screws must have Class 4 corrosion resistance.

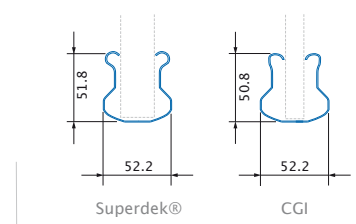
Post.

MATERIAL : 0.8mm BMT G550 Z275
GIRTH : 170mm



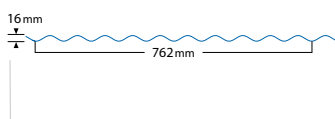
Track.

MATERIAL : 0.8mm BMT G550 Z275
GIRTH : 170mm



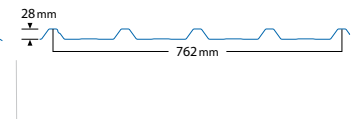
CGI Fence Sheet.

0.35mm BMT G550 AZ150



Superdek® Fence Sheet.

0.35mm BMT G550 AZ150



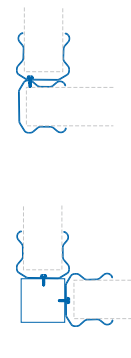
All dimensions in mm unless indicated otherwise.

Posts are to be fixed to each other using 10 x 16mm self drilling screws at a maximum spacing of 600mm.

Internal Posts



Corner Posts



End Posts



Optional Infill Flashing is inserted to fill the gap on the end post for aesthetics.

DESIGN INFORMATION

Good Neighbour Fence Panels have been tested at the University of Adelaide by Engtest (Ref:C041001) and conform to the strength requirements of AS 4040.3 and AS 1562.1. Post and footing sizes are based on calculations using design wind pressures determined in accordance with AS/NZ 1170.2:2002. The following design criteria have been used:

Regional Wind Speed: 64m/s, 200 year Return Period.
Mz, cat (3,4) = 0.80, Mz, cat (2.5) = 0.85, Mz (1,2) = 0.90.
Ms = 0.9 and Md = Mt = 1.0
Cp (max) = 1.2 For non-free ends
2.4 (wind at 45°) for a distance of 2H from a free end.

FREE ENDS.

Any free end is to be tapered down over the last two fence panels to a maximum of 2/3 of the height of the fence. The last 3 footings need to be increased in depth by a further 100mm. Alternatively, if a consistent height is desired, the final two fence modules can be replaced with four single sheet fence panels.

POST TYPES.

REGION	CATEGORY	H=1200	H=1500	H=1800
C	3 & 4	1	1	2
C	2.5	1	2	2
C	1 & 2	1	2	2

1 = Standard Post
2 = Standard Post and one 50 x 50 x 3mm SHS Post.

FOOTING SIZES. (Diameter x Depth)

REGION	CATEGORY	H=1200	H=1500	H=1800
C	3 & 4	200 X 600	200 X 700	200 X 700
C	2.5	200 X 600	200 X 700	200 X 800
C	1 & 2	200 X 600	200 X 700	200 X 800

All footings are circular and suitable for firm natural sandy clay. Increase depth 100mm for compact sand. Minimum foundation bearing capacity to be 100kPa.

Contact: 1300 165 165

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