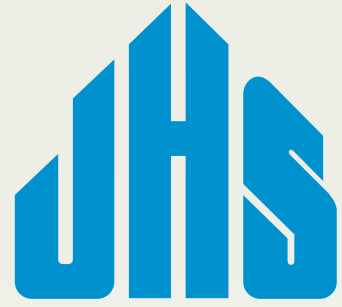


Steeline

JH STEPHENSON



Established 1923

- **MADE FROM COLORBOND® STEEL**
- **LARGE RANGE OF COLOURS**
- **10 YEAR WARRANTY**



Steeline Panel Fencing

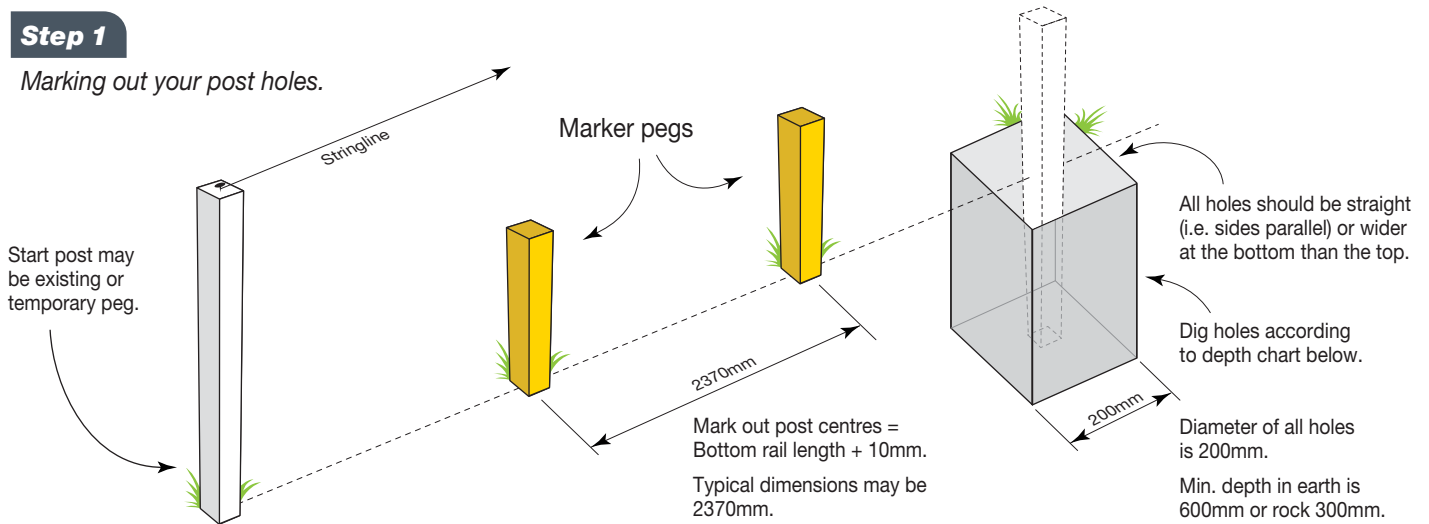
GEELONG	75 Heales Road Corio 3214	Phone 03 5274 6222	Fax 03 5274 6200
NORTH GEELONG	152 Victoria Street North Geelong 3215	Phone 03 5274 6222	Fax 03 5274 6200
LAVERTON	11 Westside Drive Laverton North 3026	Phone 03 9314 1044	Fax 03 9314 5675
JH STEPHENSON & SON PTY LTD	ABN 52 004 570 370	www.steeline.com.au	

Service over and above

Step by Step Guide to Installation

Step 1

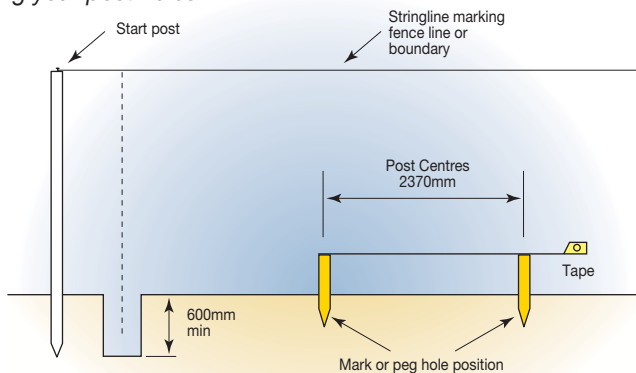
Marking out your post holes.



Important: Post lengths required will increase accordingly to cater for these ground conditions.	SOIL TYPE	MINIMUM HOLE DEPTH	APPROXIMATE CONCRETE REQUIRED	Installation on Sloping or Uneven Sites: Please read our section on Sloping or Uneven Sites on page 4.
	Rock	300mm	1 Bag per hole (20kg bag)	
	Clay/firm earth	600mm	2 Bags per hole (20kg bags)	
	Sand/loose fill	900mm	3 bags per hole (20kg bags)	

Step 2

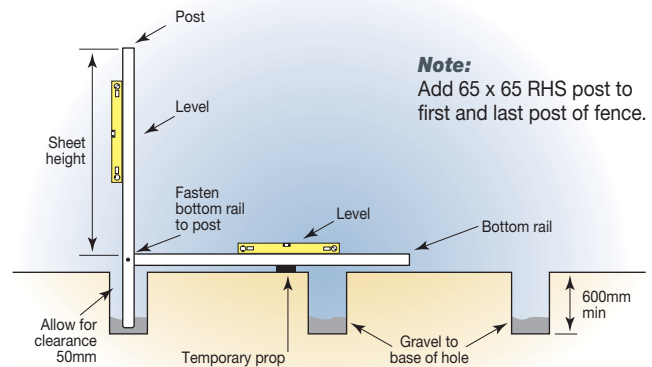
Dig your post holes.



Using a stringline for alignment, locate and dig 200mm diameter holes at 2370mm centres. For sloping sites calculate average slopes over 2370mm module. Minimum recommended panel step is 300mm.

Step 3

Position your first fence post & bottom rail.

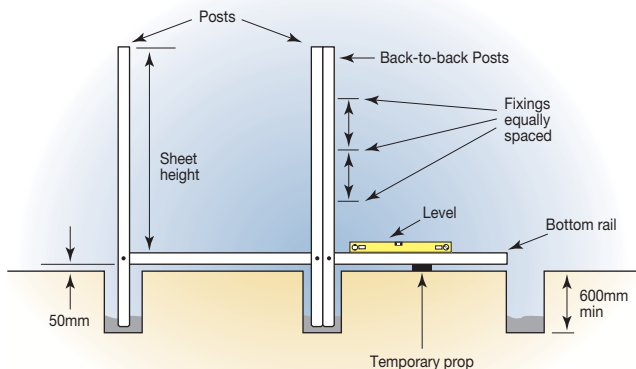


Note:
Add 65 x 65 RHS post to first and last post of fence.

For the first module, position bottom rail to suit length of fencing sheets. Secure bottom rail to post using 10 x 16 tek screws on either side of post.

Step 4

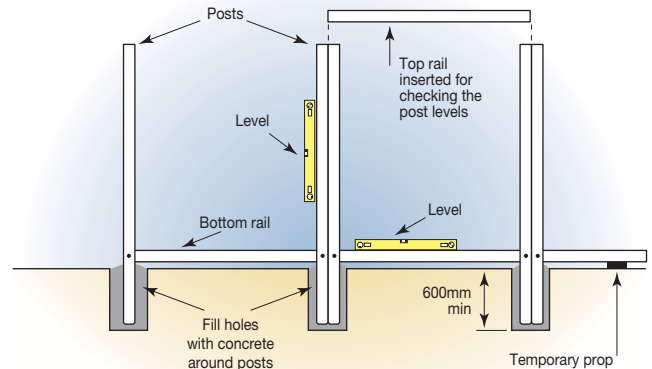
Back-to-back fence posts.



Secure 2 posts back-to-back allowing for step if required. Continue to fix bottom rails to posts, place in a hole, brace posts and level bottom rails.

Step 5

Concrete fence posts in position and allow to cure.

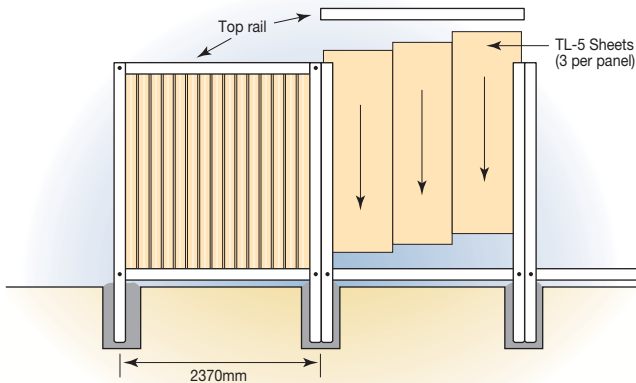


Check level of posts by inserting top rail levelling until all panel frames are in position. Finishing of end panels can be made by cutting top & bottom rails to suit sheeting. Ensure posts and bottom rails are level and straight.

Zed Panel, Steel Clad, Corrugated & Mini Corrugated

Step 6

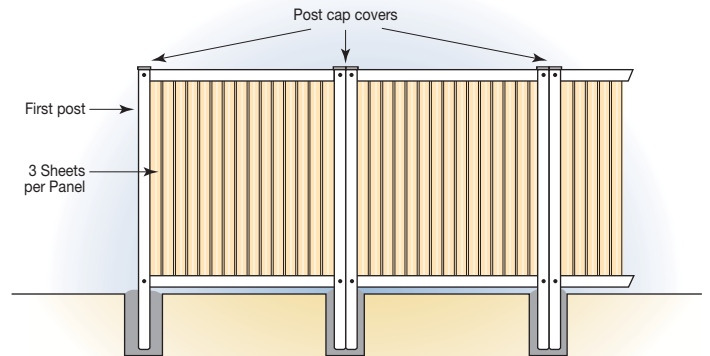
Insert fence sheets - 3 per panel.



Slide fence sheets into position. Place top rail over sheets until flush with posts. Secure top rail posts making sure sheets are fully engaged in posts and rails.

Step 7

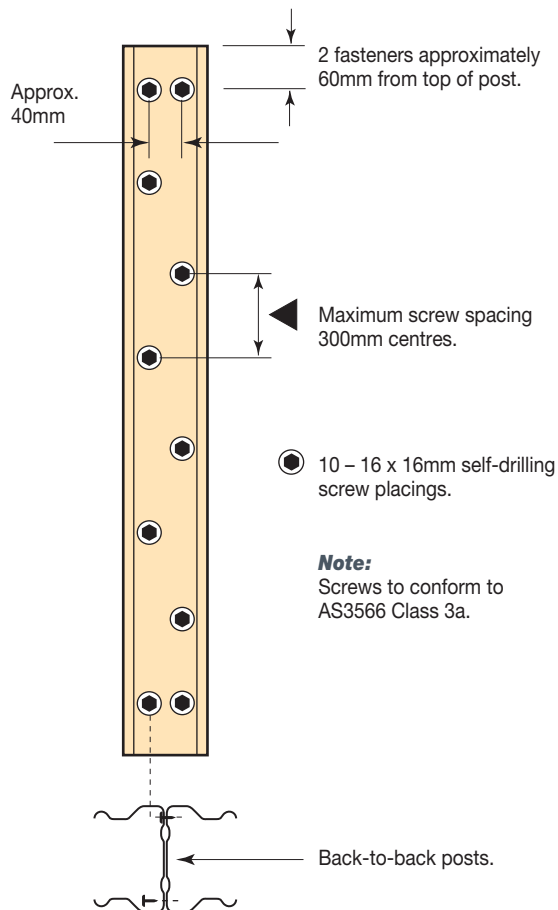
Fit plastic post cap covers and secure.



Note:

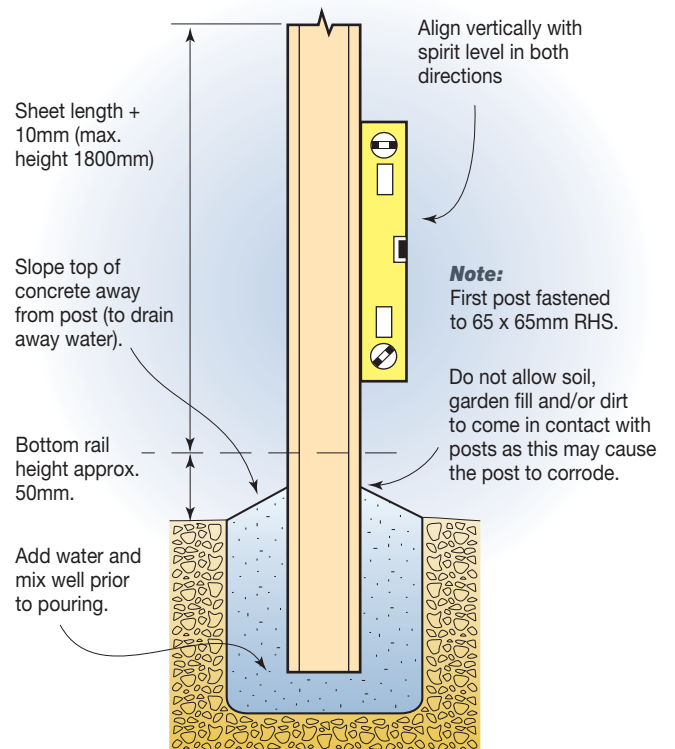
If using Mini Corr, trim centre support rail to correct length and insert halfway up sheets within the posts. Secure sheets to support rail using ripple teks.

Fastening Posts Together (Step 4)



Fixing Post in Ground (Step 5)

- Place first post in hole
- Adjust to correct height
- Support post with temporary brace
- Fill hole with **fully mixed, wet concrete**
- Vibrate and compact the concrete to remove voids



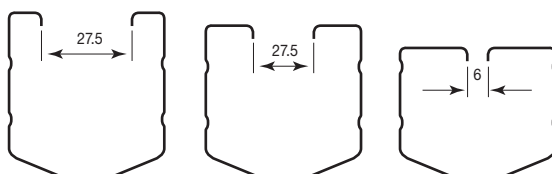
Fence Rails

Profiles

Zed Panel

Corrugated

Mini Corrugated



Lap Detail

Correct lap detail for various infill sheet profiles.

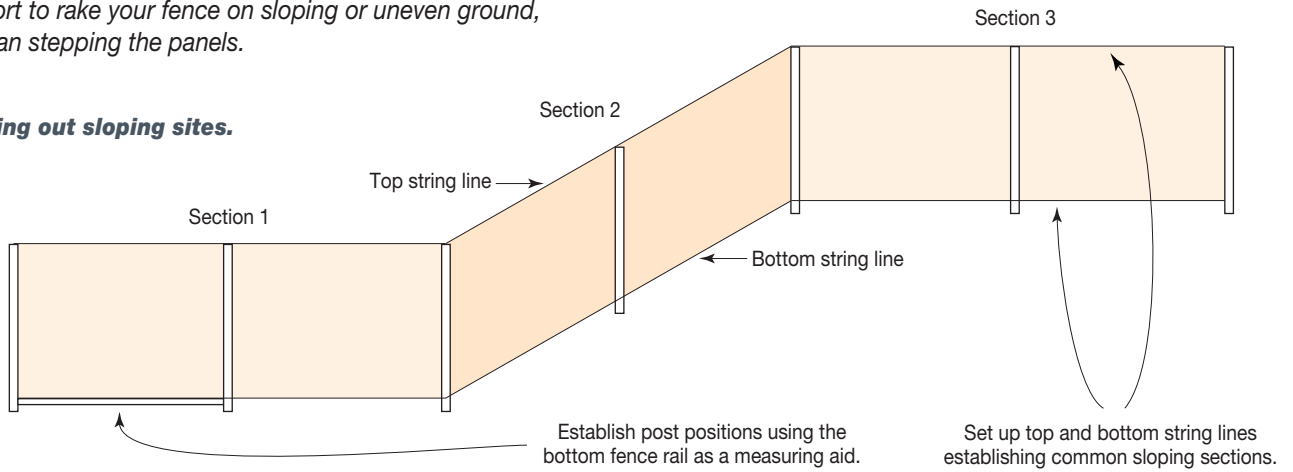


Steeline Steel Panel Fencing Systems

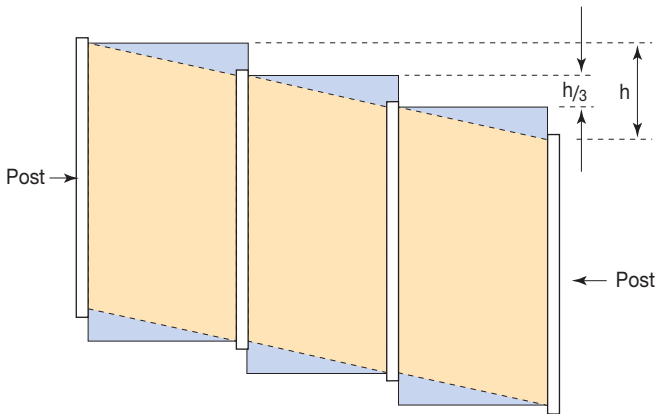
Sloping or Uneven Sites

It is highly recommended that you invest a small amount of extra effort to rake your fence on sloping or uneven ground, rather than stepping the panels.

A. Marking out sloping sites.



B. Cutting of sheets for a raked fence.

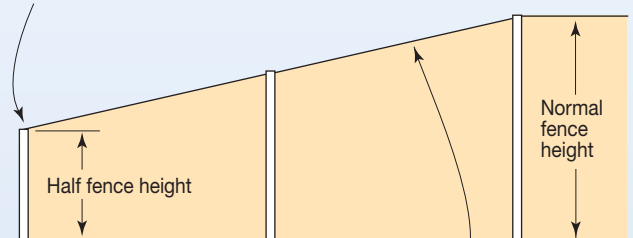


Tapering the front of your Fence

It is highly recommended that you taper the last two panels of your fence at an unsupported end, particularly where your fence extends beyond the front of your house.

Cut sheets as per the instructions at left. The minimal extra effort in tapering the unsupported end will provide a better looking fence than a stepped fence and is much stronger than leaving it at full height.

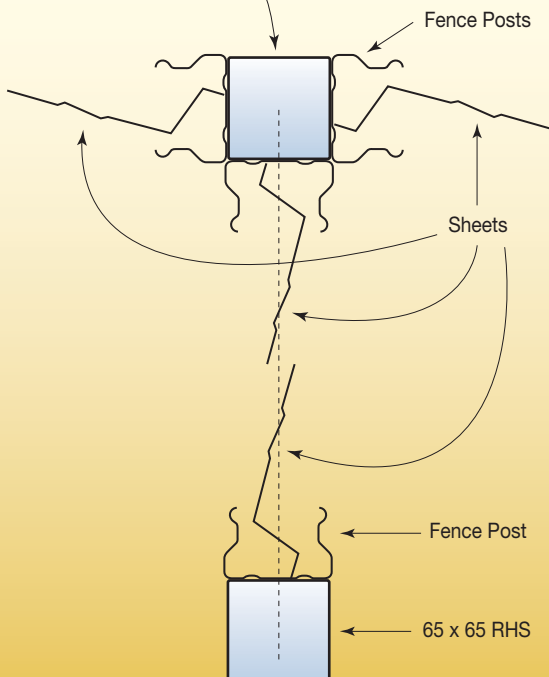
Remember that the leading post at the free end should include a square hollow section (i.e. SHS)



Note: A longer top rail will be required for the two tapered panels

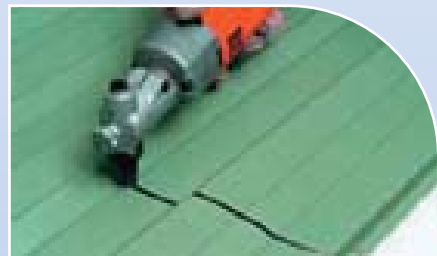
End Posts, Corner Posts and Junctions

Fasten to 65 x 65 RHS



	Fence Height	Tapered End Height	Top Rail if Tapered per two Panels
Example for Post Centres	1500mm	750mm	2385mm
	1800mm	900mm	2400mm

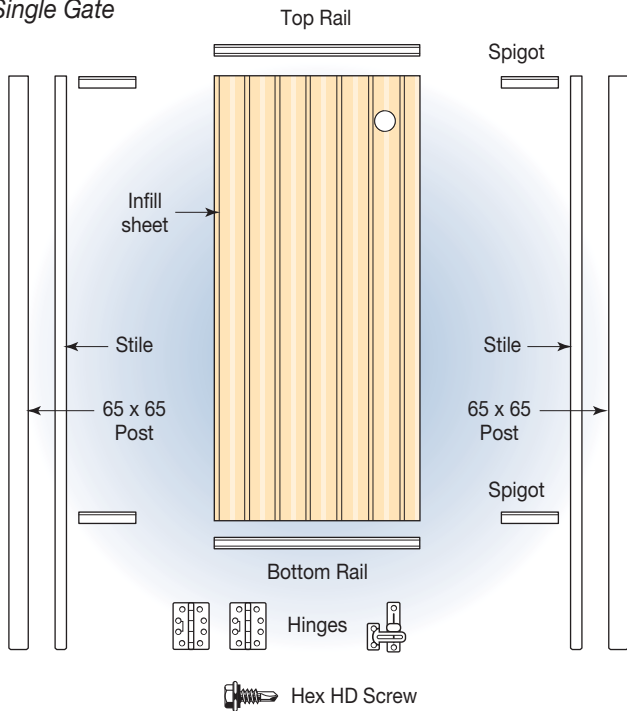
The preferred method of cutting sheets is to use a nibbler or tin snips.



Standard Gate

Gate Kit

Single Gate



Installation

ZED Panel

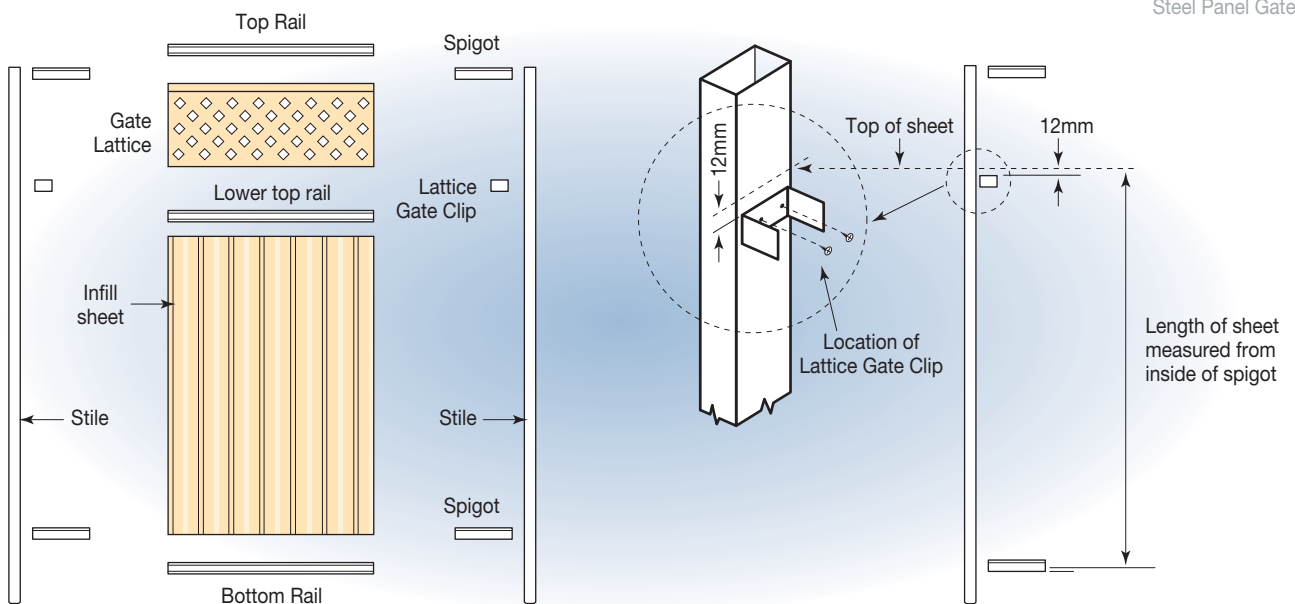
1. Set fence posts in concrete to required gap.
2. Cut top and bottom rails to suit Zed-Panel.
3. Install top and bottom rails onto sheets.
4. Slide gate styles into rails.
5. Hold styles firmly and place one screw in each corner.
6. Check diagonals for square. Drive another Hex HD Screw 200mm from style on four corners.
7. Turn gate over and screw that side.
8. Hang gate to post.



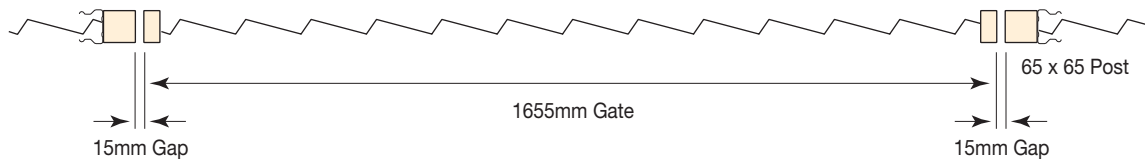
Steel Panel Gate

Gate Kit

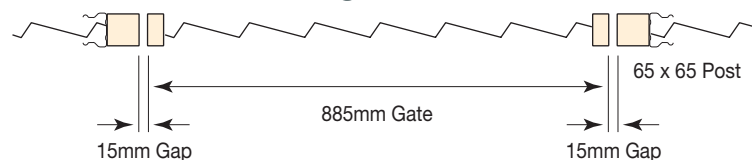
Single Gate with Lattice Top



Two Panel Gate



Single Gate



Installation Check List

- Be aware of Council Boundary Fence Regulations.
- Make sure of your property Boundary Line. A surveyor may be a cheap option.
- Check the fall in the land for fencing options - Stepped, Sloping or Plyths.
- Determine the soil type for hole depth and concrete required.
- Check the delivered fencing materials are correct.

WARNING

Make sure you know exactly where the Electricity, Gas and Water Mains are situated before digging.

Maintenance and Warranty

1. Hose your fence down periodically. Remove cobwebs with a soft broom.



2. Don't build up soil or wood chips against posts or bottom rail.



3. Avoid garden sprays and fertilizer which can damage the surface.



4. Don't use touch-up paint.
5. Make sure drainage holes are clear on bottom rail.

Colorbond®

Fencing is manufactured from Colorbond® and has a ten year factory warranty meeting Australian Standards AS 1397 and AS 2728.



ZED PANEL STEEL FENCE

Why choose Steeline Steel Panel Fencing?

Steeline Panel Fencing is made from Australian COLORBOND® Steel which offers a large range of colours and is proven for its durability. This is backed by a Bluescope Steel 10 Year Warranty.

Steeline Panel Fencing systems do not rot, warp, are fire resistant and are not prone to termite attack. New solvents are available to remove graffiti, unlike timber. Steeline Panel Fencing systems are user friendly and can be erected by the home handy man.



Environmentally Friendly

Security and Privacy

Given the amount of time families in Australia spend outside, security and privacy are of great concern. Steeline Panel Fencing systems assure peace of mind as your family is less susceptible to prying eyes and unwanted entry.

The Steeline Panel Fencing system is hard to climb as it has no foot holes for children to climb on, and panels cannot be loosened or removed. Unlike timber fences, there is no risk younger families will fall victim to splinters or loose nails, nor be able to climb through any gaps in the fence. This probably accounts as to why steel fences are the choice of Australian Kindergartens.

Colours and Profiles

A Steeline Panel Fencing system is available in four profiles and has a wide range of 14 colours to select from. You can also incorporate a lattice screen if you want to achieve a heritage look. It's easy to see why this versatile product has become so popular when you can alternate the colour of your panels and add trim to suit the colours on your roofing and gutters. A Steeline Panel Fencing system can be adapted to whatever your needs.

Note: All colours and profiles may not be available at some locations. Double and single gate kits are available in both profiles, but are not available with lattice.

Whether it be a courtyard, pool fence, privacy fence or the whole backyard, the versatility of a Steeline fencing system allows you to design a safe and modern fence, while still giving an attractive appearance to your home.

Whilst every care is taken in the preparation of these specifications, JH Stephenson & Son Pty Ltd accept no responsibility for the accuracy of the information supplied.

Steeline
JH STEPHENSON

JH STEPHENSON & SON PTY LTD

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