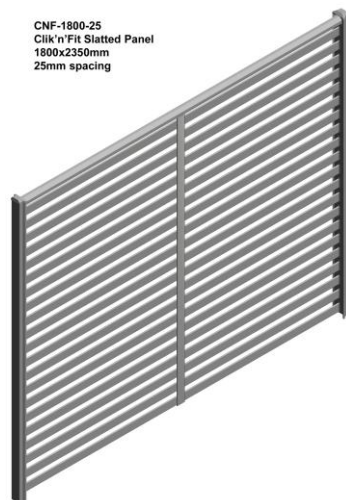


The Klik'n'Fit® system is a patented product suitable for fencing panels, gates and privacy screening. The posts, rails, slotted post inserts and slats are all made from 100% COLORBOND® steel, renowned for its strength, durability and great looks! The Klik'n'Fit® Fencing & Gate system is so simple you can install it yourself making it the affordable choice.

Klik'n'Fit® Fence Installation

If you are installing a new fence including the post and rails please refer to *Tech Sheet 68 Neetascreen Post & Rail* installation first. If you have completed this step or you are retrofitting an existing COLORBOND® fence then this *Tech Sheet 69* is all you need.

Below is a simple step-by-step guide to help you successfully install your new Klik'n'Fit® fence, screen or gate.



Before you start work

- Read this guide before you start
- Check you have the correct components for the type of fence you are installing.
- Check you have the tools you need

Tools you need

- Tech Screw Driver (or power drill) with torque adjustment
- 1/8" metal drill bit & battery drill
- Pop rivet gun
- Marker (coloured pencils, texter or chalk – not lead pencil)
- Tape measure
- Safety gloves and glasses
- Sharp knife (to split post caps)
- Tin snips (if cutting required)
- Nibbler (optional if cutting required) Power saw with metal cutting blade (optional if cutting required)

Standard Klik'n'Fit® panels are 2350mm wide which is also the standard length for Lysaght Neetascreen rails. The slat length is determined by subtracting 35mm from the distance between your posts eg 2350mm panel will require 2315mm slat length. If you require a custom panel @ 1963mm wide the slat length will be 1928mm.

IMPORTANT: Please ensure that the posts are installed no more than 2350mm (+10mm) apart.

Items Required for one Panel (2350mm wide):

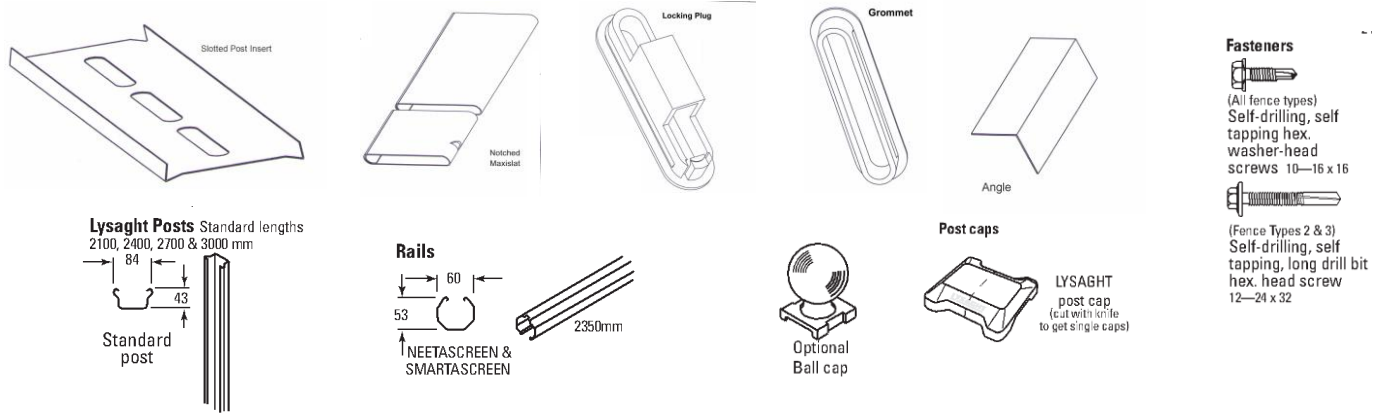
- Lysaght Neetascreen Standard Posts (2)
- Lysaght Neetascreen Universal Rails (2)
- Lysaght Neetascreen Caps (2)
- Self-drilling screws Hex Head #10-16 (pre-painted) for joining posts to rails (8)
- Self-drilling screws Hex Head #12-20 for joining posts back to back (8)
- Wafer Head screw 10g 40mm for securing Centre Vertical Slat (2)
- One Slotted Post Insert pack (choose size) includes:
 - One Slotted Post Insert prefitted with CNF-UP3 Grommets
 - One Slotted Post Insert prefitted with CNF-UP4 Locking Plugs
 - One pack of matching rivets for Centre Vertical Slat. Quantity equals 1 per Maxislat
- Notched COLORBOND® steel Maxislats. See Table 1 for quantity
- COLORBOND® steel Centre Vertical Slat – pre-drilled
- Angle for Klik'n'Fit® (300mm Fence Topper only)

Table 1

Fence Height (mm)	1800	1480	1163	300	1800	1480	1163
Slat Spacing	25mm	25mm	25mm	25mm	15mm	15mm	15mm
MaxiSlat Quantity	21	17	13	3	23	18	14
MaxiSlat Length	2315	2315	2315	2315	2315	2315	2315
Slotted Post Inserts (2)	1690	1373	1053	250	1690	1373	1053
Centre Vertical Slat (1)	1800	1480	1163	300	1800	1480	1163

Neetascreen Post** (2)	2400	1800	1800	n/a	2400	1800	1800
Neetascreen Rail (2)	2350	2350	2350	2350	2350	2350	2350

** Post size is dependant on whether the posts are installed in the ground or on a concrete slab.



Post Caps

All post caps must be positively secured to your fence with either neutral cure silicone sealant or hex head screws. For a single standard post, it is easy to cut a cap in half with a sharp knife in the groove moulded into the underside. Make sure you trim the edges straight.

The approximate time taken for Klik'n'Fit® panels assembly and installation is 15 minutes per panel for 2 men or 30 minutes per panel for 1 man.

Slotted Post Inserts

1. Ensure locking plugs and grommets are fully seated into the *Slotted Post Inserts*. CNF-UH4 locking plugs go into one post insert and CNF-UP3 grommets go in the other post insert. Make sure the locking plugs are all the same with the **lock point at the bottom of the slot**.
2. Remove top rail and insert *Slotted Post Inserts* with locking mechanism of the plug at the base or bottom of each hole. If you are facing the fence, the locking plug with the fully enclosed backing will be in the left hand post. You are now ready to insert the slats.

Inserting the MaxiSlats

1. Pull back the core strip from each end of the slat approximately 100mm. Each slat will have a small notch near the bottom of the left end.
2. The slat's roll-formed seam should be at the **top rear of the slat** when it is inserted.
3. Insert the slat into the top hole of the *Slotted Post Insert* by pushing it fully into the UP3 Grommet until it contacts the rear of the COLORBOND® post. The other end of the slat will now be able to be pushed into the UP4 Locking Plug where it is pushed into the final locking position. You may need to move the slat up or down to get it past the edge of the COLORBOND® post.

Hint Always start at the top as you may injure your fingers starting from the base if a slat slips and falls next to an inserted slat.

4. Continue installing the slats until all slots are filled.
5. Peel all plastic core strip from the installed slats and discard.
6. Mark the centre of the top and bottom slats with a *non-carbon pencil*.
7. The pre-drilled Centre Vertical Slat (CVS) is now placed in position by standing it in the centre of the bottom rail and moving it into position with the slats. The CVS is then riveted into position using the pre-drilled holes.
8. Replace the top rail on the fence panel and secure with pre-painted self-drilling hex. head screws #10-16. One screw each side of each corner ie 8 per panel.
9. Secure the CVS to the top and bottom rails using a 10G 40mm wafer head screw.
10. Place caps on top of posts and panel is now complete.

Clik'n'Fit® Gate Installation

The Clik'n'Fit® gate is designed to perfectly compliment the Clik'n'Fit® fence or screen panel. Gate kits are available for a single gate, driveway gates or extra width gates. Gate accessory kits are available that include hinges, latch-lock sets, handle, drop bolt, stile caps and appropriate fasteners.

For gate post installation please refer to Tech 68 Neetascreen Post & Rail Installation.

Gate Widths, gate post spacing

For single gates, post clearances must be the width of the gate plus 20mm (ie 10mm post/gate clearance on either side). For double gates, posts clearance must be the width of the double gates plus 30mm (ie 10mm post/gate clearance on either side and 10mm gate/gate clearance).

The slat length for a gate is 40mm less than the width of the gate. The instructions for installing slats into a gate frame are the same as for the fence panel above.

Contents of a Standard Gate Kit	1800x 885	1480x 885	1163x 885	1800x 1635	1480x 1635	1163x 1635	1800X 885	1480X 885	1163X 885	1800X 1635	1800X 1635	1800X 1635
Slat Spacing	25mm	25mm	25mm	25mm	25mm	25mm	15mm	15mm	15mm	15mm	15mm	15mm
Gate Frame	1	1	1	1	1	1	1	1	1	1	1	1
Notched Maxislats	21	17	13	21	17	13	23	18	14	23	18	14
Inserted Grommets	21	17	13	21	17	13	23	18	14	23	18	14
Inserted Locking plugs	21	17	13	21	17	13	23	18	14	23	18	14
Centre Vertical Slat	1	1	1	1	1	1	1	1	1	1	1	1

Screen Installation

For screen installation or installation of panels between brick piers start with screwing the Neetascreen post to your posts or brick piers. Then follow the instructions for inserting the Slotted Post Inserts and Maxislats as above.

Care & Maintenance

The following are some basic recommendations for the use of COLORBOND® steel and ZINCALUME® steel products.

Always use the recommended steel grade to suit your environment and any special corrosive influences,

- Store material clear of the ground and protect from rain and moisture prior to installation,
- Always use fasteners with durability equal to the material being used and which have carbon-black-free washers,
- Avoid materials and liquids which can cause corrosion, such as lead and copper, green or CCA (Copper-Chrome Arsenic) treated timber, uncoated steel supports, fertilisers, pesticides and abrasive cleaners,
- **Use non-carbon pencils, chalk or pen for marking sheets. Black carbon (often called lead) pencils should not be used**
- Use metal cutting discs or shears to cut sheets rather than angle grinder discs,
- Use only neutral-cure silicone sealants,
- Do any cutting off-site at ground level. Mask around holes to be drilled. Thoroughly clean away debris at the end of each day to prevent staining or corrosion,
- Avoid immersion in concrete, soil or water, or build up of debris against the product,
- Any minor scratches will self heal. Avoid using touch up paint,
- Areas not washed by rainwater should be hosed down at least every six months (more frequently in areas with industrial fallout or high salt concentrations),
- Peel off the CORSTRIP® protective film from slats immediately following installation.

Reference: This publication includes extracts from Lysaght Fence & Gate Installation Guide. For Full details and recommendations refer to the [BlueScope Steel Technical Bulletins](#).

Disclaimer, warranties and limitation of Liability

This publication is intended as an aid for installation of Superior Screens products and is not to be a substitute for professional judgement. All products should be specified and installed according to applicable Australian and New Zealand standards. Except to the extent to which liability may not be lawfully excluded or limited, Superior Screens Australia will not be under or incur any liability to you for any direct or indirect loss or damage (including, without limitation, consequential loss or damage such as loss of profit or anticipated profit, loss of use, damage to goodwill and loss due to delay) however caused (including, without limitation, breach of contract, negligence and/or breach of statute), which you may suffer or incur in connection with this publication).