



# METAL FENCE EXTENSION

*The Lattice that Lasts!*

**PRIVACY**

**DURABILITY**

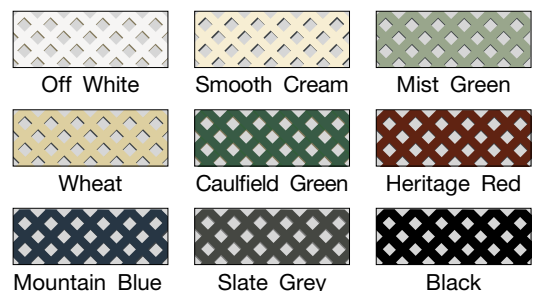
**STYLE**



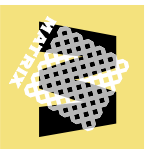
- Never needs painting
- Will not rot, crack or mildew
- Does not contain harmful chemicals
- 15 year structural warranty
- Lattice moulded in one piece for strength and durability
- Easy to assemble and install

## Specifications

- UV-stabilised polypropylene lattice
- Powder coated galvanised steel frame
- 75% block out to meet Council requirements
- 2350mm long x 620mm high
- Mounting legs extend 570mm below top fence to rail



AVAILABLE COLOURS



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## INSTALLATION INSTRUCTIONS

### Important Note

Before you begin installing Matrix Fence Extensions, ensure that the fence is stable, solid and able to support the additional wind load. If any fence posts are loose, secure them first.

### Tips

- Check the spacing of the fence posts. Each Matrix fence extension is 2350mm long as shown in Fig 1. You will need to shorten the top and bottom rails and lattice panel of the Matrix fence extensions if the spacing of the fence posts is less than 2350mm.

- If you need to shorten any of the fence extensions, cut the top and bottom C-Channels with a hacksaw, then CUT THE SAME LENGTH OFF THE LATTICE with a wood saw.

### Tools and hardware required

Spirit Level	Tape measure	Step ladder
Marker	Pliers	Power drill
Tek screw socket	6mm drill bit	2 Clamps
Tin snips or angle grinder		Phillips screwdriver
Hammer or rubber mallet		
Hacksaw and wood saw (only if cutting fence extensions down in length)		

### Assembly and Installation

1. Unpack and lay the fence extensions on a clean flat surface. Remove the BOTTOM fence extension rail and the uprights (attached to the lattice with cable ties) and set aside. Insert a plastic moulded corner into each end of the TOP fence extension rail as per Fig. 3 and tap in gently.
2. Unscrew and remove the top tracks and the fence sheets (metal panels) from the fence and set aside. Remove any screws fitted to the top 600mm of the fence posts.
3. Secure the fence extension uprights to the fence post using the clamps as shown in Fig. 4. Take care to ensure that exactly 600mm of the uprights is above the top of the fence post.
4. Drill through the fence extension uprights and the fence post near the top of the post and at the bottom of the fence extension uprights using a 6mm drill bit as shown in Fig. 5a and 5b.
5. Firmly attach the uprights to the post using the supplied bolts, nuts and washers as shown in Fig. 3 and 9b.
6. At each end of the top fence tracks notch out an area 30mm wide x 20mm long using tin snips or an angle grinder as shown in Fig. 6.

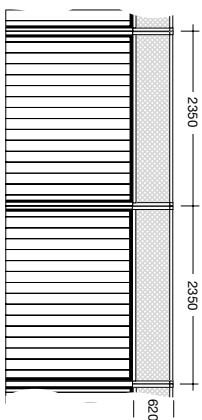


Fig. 1

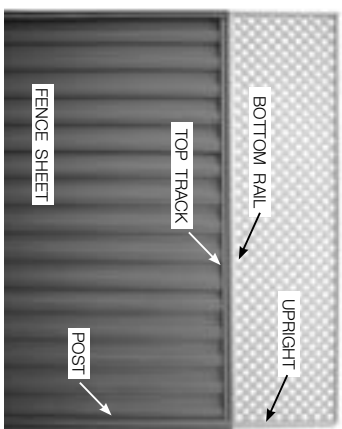


Fig. 2

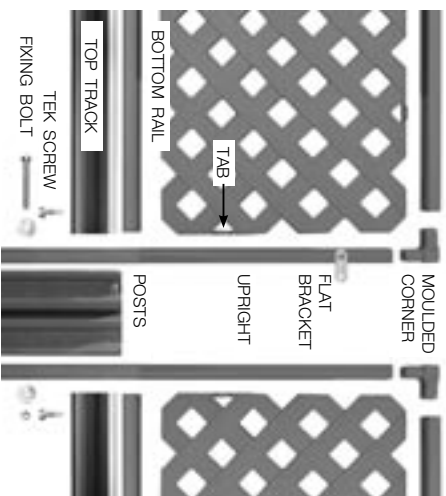


Fig. 3

7. Secure the bottom fence extension rail to the top fence track using clamps as shown in Fig. 7, ensuring that the fence extension rail is centred. Attach using the 3 Tek screws supplied in the kit, one near each end and one in the middle. Screws must be pointing up and offset to one side of the fence extension rail so that they will not interfere with the lattice.



Fig. 4

8. Refit all fence sheets and top tracks and secure with the original screws as shown in Fig. 9a and 9b.



Fig. 5a



Fig. 5b

9. Insert the lattice panel with the top fence extension rail on it from above into both uprights and slide down until the moulded corners in the top C-Channel are against the uprights, then gently tap the corners into the tops of the uprights. Ensure that the tabs on the lattice and the split pin are captured inside the uprights as shown in Fig. 8 and that the bottom edge of the lattice fits into the bottom rail of the fence extension.

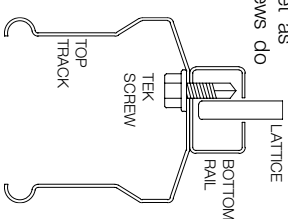


Fig. 7

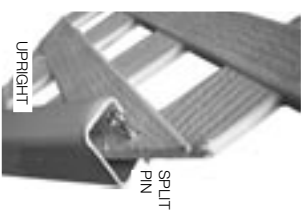


Fig. 8

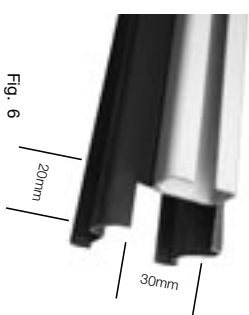


Fig. 6

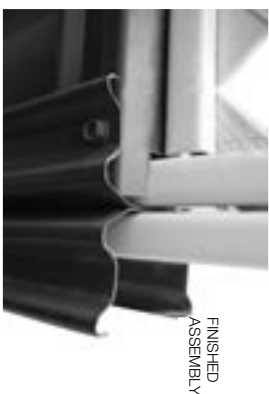


Fig. 9a

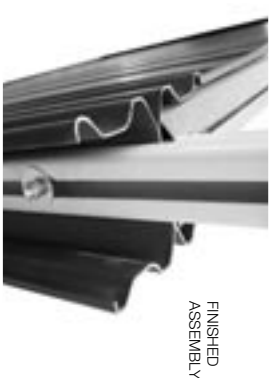


Fig. 9b

It is the policy of Design Flow Pty Ltd to use the highest possible proportion of suitable recycled materials in the production of Matrix Lattice.

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4 Tova Drive, Carrum Downs Vic 3201 Australia

Tel: 1300 361 771 Email: sales@designflow.com.au

Fax: 03 9775 0964 Web: www.designflow.com.au

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