



MODULAR SLAT SCREEN

The Screen that Lasts!

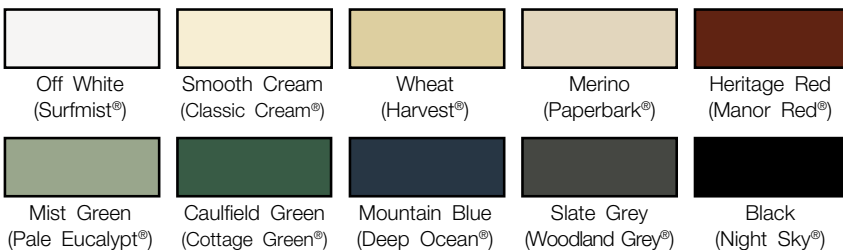


Matrix Modular Slat Screens are a versatile, durable and maintenance free alternative to screens and fences made from timber slats, and provide greater privacy and shade than our other screening products. Their design suits both modern and traditional buildings.

- Solid UV-stabilised polypropylene slats
- Galvanised & powder coated steel support rails
- Supplied in kit form for easy handling
- Pre-drilled slats and rails for easy assembly
- Will not rot, crack, split or need painting
- 15 year structural warranty

COLOUR CHOICE

Not all colours may be available for all products, if in doubt please check with your supplier when ordering. Colour names in brackets are those of the equivalent Colorbond® steel roofing/fencing colours.



Colorbond® and ® colour names are registered trademarks of BlueScope Steel Limited.

Note: The colour chart above may not exactly match the actual colour of the product and should be used as a guide only.



MATRIX MODULAR SLAT SCREENS

Matrix slat screen kits are supplied pre-drilled ready to assemble and install by attaching the support rails at top and bottom to an existing structure.

Slats are available in packs of 8 and in a choice of colours; support rails are available in two heights. Remember to purchase the right screws for installation to your existing structure separately as they are not included in the kit.

Galvanised and powder coated steel posts and rails are also available to enable you to build the structure to which you can attach your Matrix slat screen or fence panels.

TOOLS AND HARDWARE REQUIRED

- Tape Measure
- Drill & Phillips Bits
- Installation Screws
- Phillips Screwdriver
- Spirit Level
- Self Drilling Screws
- Wood Saw
- Hack-saw (if trimming of support rails is required)

ASSEMBLY AND INSTALLATION INSTRUCTIONS

1. Measure the available space to check whether there will be at least a 10mm gap at each end of each slat to allow for expansion of the slats in hot weather. If there is insufficient space, trim the slats using a wood saw. We recommend cutting half the required amount off each end of the slats. If the height has to be reduced, ensure that the last slat will still fit after trimming the rails.
2. Screw the slats to the rails through pre-drilled holes using the screws supplied with the slats. Screw through thin slats as shown in Fig. 1; screw into pilot holes on the back of thick slats as shown in Fig. 2. We suggest not attaching the top and bottom 3 slats at this stage, which will give you additional working space to make installation easier. CAUTION: Avoid stripping by not over-tightening the screws.
3. Attach an angle bracket at each end of each support rail using the supplied screws. These brackets are specially designed to allow for expansion and contraction of the plastic slats with changes in temperature. These brackets can be fitted with the slot behind or in front of the support rails or straightened back to flat to suit your existing structure.
4. Ensure that the support rails are vertical and the gap at both ends of the slats is the same, then install the slat screen using screws up to 5mm thick (not supplied) through the slot in each angle bracket as shown in Fig. 3. If the slats buckle in hot weather, loosen the screws in the slots of the angle brackets or remove some other obstruction which is preventing the slats from expanding.

IMPORTANT NOTE: These screws must be placed in the middle of the slot, and loosened by a ½ turn after tightening so that the brackets can easily slide left and right.

5. Once the slat screen is installed, attach the last 3 slats at top and bottom (if they were left off earlier).

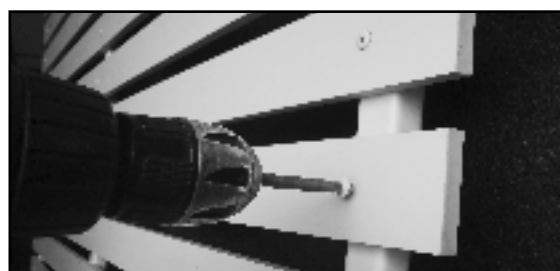


Fig. 1

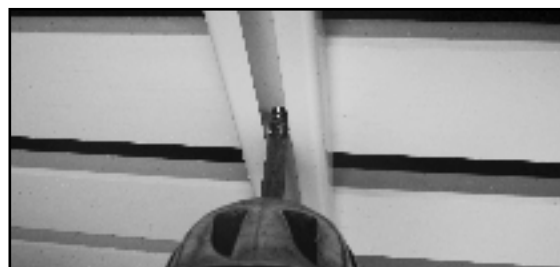


Fig. 2

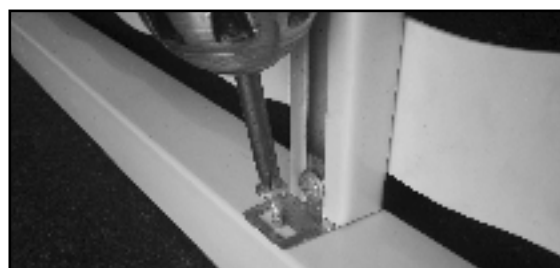


Fig. 3

SPECIFICATIONS

Kits available in the following sizes (WxH):

800x1775mm 1200x1775mm

800x2383mm 1200x2383mm

Slats: 800x62x8±1mm 1200x62x8±1mm

Slat Gap: 11mm

Block-out/shade: 85% (approx.)

Support Rails

Package Qty: 3 Rails, inc. brackets & screws
(installation screws not included)

Dimensions (mm): 27x18mm C-channel

Height (mm): 1775/2383±3mm

Material: 1.15mm Thick Steel

Finish: Galvanised & Powder Coated

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

MATRIX SCREENS™ IS A TRADEMARK OF DESIGN FLOW PTY LTD

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In an ongoing commitment to product innovation Designflow reserves the right to change specifications without notice.

INNOVATION IN PLASTIC
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