



MOULDED SLAT SCREEN

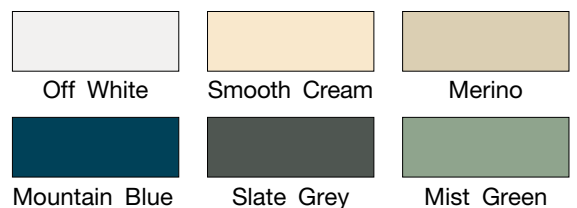
The Screen that Lasts!

SUPERIOR STYLE & DURABILITY



- 15 year structural warranty
- Will not rot, crack, split or need painting
- One-piece UV-stabilised polypropylene panel
- Easy installation using plastic mounting kit or galvanised & powder coated steel frame

AVAILABLE COLOURS



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MOULDED SLAT SCREEN

Matrix Moulded Slat Screen is designed to be used with either the dedicated Plastic Mounting Kit or the Matrix C-channel frame kit for quick & easy installation. These instructions cover installation using the Plastic Mounting Kit. Instructions for installation using the Matrix C-channel frame kit are included in the C-channel kit.

TOOLS AND HARDWARE REQUIRED

- Tape Measure
- Drill
- Pan Head or Wafer Head Screws
- Wood Saw (if trimming of panel is required)

ASSEMBLY AND INSTALLATION INSTRUCTIONS

Before you begin, ensure that there is adequate support structure on all 4 sides of the screen.

If not, install vertical posts 1220mm apart and horizontal rails 2430mm apart.

If yes, check whether there is sufficient space for the screen (2430x1220mm). If the space is smaller than that, cut down the screen with a wood saw, allowing 5mm clearance on each side and 10mm above and below. We recommend cutting half the required amount off each side of the screen to maintain symmetry, and cutting all of the excess off the bottom of the screen.

NOTE: If the screen buckles in the heat, this indicates insufficient gap for expansion, which can be fixed by trimming it by another 5mm.

1. Place the screen panel on a flat, soft surface to avoid scratching it.
2. Insert the ends of the slats into the slots in the mounting channels (Fig. 1).
3. Drill 3mm diameter holes 5mm from both ends of 5 slats (top slat, bottom slat, middle slat, slat about half way between middle and bottom, and slat about half way between middle and top) as shown in Fig. 2.
4. Insert the 10 pins through drilled holes in the slats (Fig. 3).
5. Clip 4 small brackets over each of the mounting channels (Fig. 1).
6. Clip 2 large brackets over the top and bottom slats (Fig. 4).
7. Position the screen within the support structure in the required location and attach with pan head or wafer head screws through the slots in the brackets (Fig 1 & 4).



Fig. 1

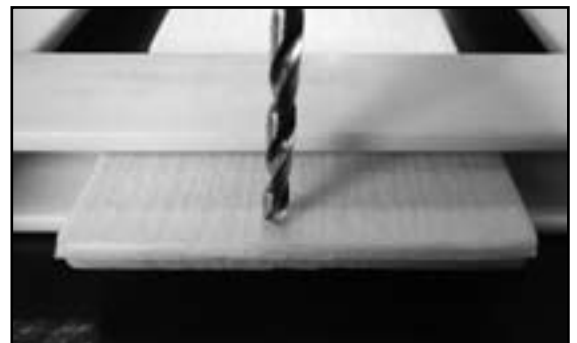


Fig. 2

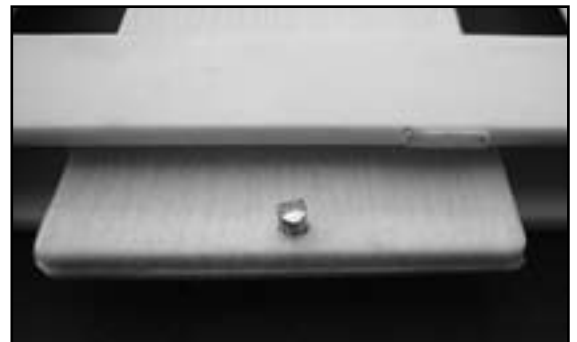


Fig. 3



Fig. 4

SPECIFICATIONS

Screen Panels

Material: Solid UV-stabilised PolyPropylene (PP) Resin
Dimensions: 1205±5mm Wide x 2410±5mm High (75% Blockout)
Slats: 5.0±0.5mm Thick x 56±0.5mm Wide with 20±0.5mm gaps
Ribs: 24±0.5mm Deep x 6±0.5mm Thick

Plastic Mounting Kit

Material: UV-stabilised PolyPropylene (PP) Resin
Channel: 2x 2410±5mm Long x 20±0.5mm Wide x 20±0.5mm Deep
Channel Bracket: 8x 38±0.5mm Wide x 25±0.5mm High
Slat Bracket: 4x 55±0.5mm Wide x 70±0.5mm High
Steel Pins: 10x 3mm Diameter x 10±0.5mm Long

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 PICKETS™ 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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