

Matrix® Direct-Fix Mounting Screws

For Jack Matrix Decor Panels & Wall Art panels | INSTALLATION INSTRUCTIONS

BEFORE YOU BEGIN

Read these instructions carefully through to the end.

Click on the QR code below for, detailed Installation Instructions for mounting frames, mounting styles, frame construction, and panel preparation.

Following best building practices for installing Matrix Décor Panels in accordance with their intended purpose - installed on a vertical plane, as on a wall or fence. Check with authorities about building codes/standards that may apply to your project.

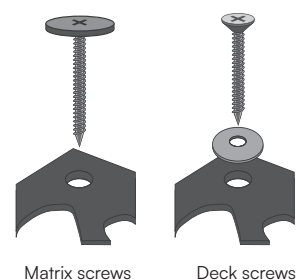
Make sure that the supporting structure is strong enough to support the additional weight and wind load of the panel.

SCREWS

We recommend using our specifically designed Direct Fix Mounting Screws (code 33568) with 20mm heads to attach any of our poly Matrix Décor Panels to a frame.

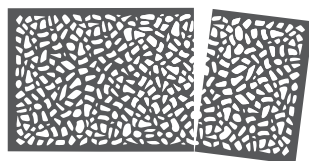
- For installation into masonry walls, you will require 6mm x 40mm (red) wall plug, 6mm masonry drill bit, #2 Philips head screwdriver
- For hollow walls, please select a fixing to suit an 8 gauge (4.2mm thread) screw
- Direct-fix Screws can be fixed directly into timber

Alternatively, you can use outdoor screws with 20mm washers. Screws must have a 3mm or larger thread diameter and be long enough to penetrate a minimum of 25mm into the frame. (Calculate for 8mm panel depth + the frame stud's actual depth). If desired, paint screw heads and washers before use.

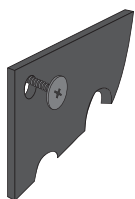


CUT & PRE-DRILL PANELS

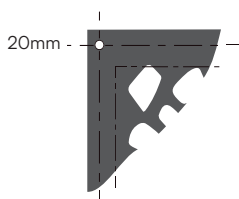
- If necessary, cut panels to fit your installation with a circular or table saw, or a jigsaw with a blade suitable for timber.
- Pre-drill panels with a 12mm Ø hole to allow for expansion and contraction. If using deck screws with washers, the drill hole must be 8mm larger than the screw thread diameter.
- Position centre of drill holes 20mm from panel edges.
- Drill panels every 300mm to 450mm on all four sides of each panel.



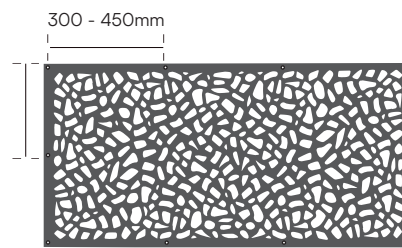
A. Cut to Fit



B. Drill 12mm Ø hole



C. Drill hole 20mm from edge



D. Screw placement

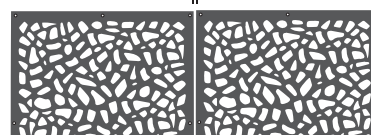
ATTACH PANELS

- Where multiple panels adjoin horizontally and vertically, leave a 6mm gap to allow for panel expansion. Use 6mm spacers between panel edges.

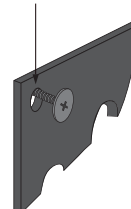
IMPORTANT: Insert and drive each screw at the top of the 12mm Ø hole (not in the centre) to facilitate panel expansion.

- To avoid damaging panels and to allow for weather-related expansion, do not over tighten screws. Screws should be loose enough to allow panel movement.
- Check that panels move within the drill holes freely by lifting them up by hand.
- If panels don't move easily, loosen the screws or reposition screws that cause restriction in movement. If panels buckle in hot weather, screws are not in the correct positions or are too tight. Loosen screws or reposition them so that they are at the top of each 10mm hole.

6mm expansion gap



Screw to sit at top of hole



Scan the QR code to view our direct fix instructional video



15 Year Manufacturer's Warranty

Whites Group warrants to the original purchaser that Jack Matrix screening products will be free of structural faults due to defects in manufacturing for a period not exceeding 15 years from the date of purchase. Whilst the colour formulation has been designed to withstand many years of exposure to the sun and weather, the warranty does not cover natural fading or a reduction of material properties over time. This warranty is only valid where the product has been installed according to the manufacturer's installation instructions. All warranty matters are to be referred through the original place of purchase. Valid warranty claims will be settled by either full replacement or satisfactory repair of the product. Warranties and remedies including compensation for consequential or direct losses, other than those set out above are hereby excluded, except to the extent where to so exclude would contravene any law including the Trade Practices Act (Cth. 1974) or cause any part of this warranty to be void.