

# MATRIX SCREEN MOUNTING KIT

## INSTALLATION INSTRUCTIONS

### BEFORE YOU BEGIN

- Read these instructions carefully all the way to the end.
- Make sure that the supporting structure is strong enough to support the additional weight and wind load due to the screen panel.
- If required, the screen panel can be cut down using an electric jigsaw with a blade suitable for timber.

To install Matrix Decor Screens or Lattice you must follow these simple but very important steps:

1. Use our specially made screws with 20mm heads to attach a Matrix Decor Screen to the frame as per Fig. 1. These large headed screws are suitable for attaching all our plastic panels if installed as directed below. Alternatively you can use any screws with washers, but the hole in the panel must be 8mm larger than the screw thread. Paint the screws and washers before use for best results.
2. At each point where the screen is to be attached **you must drill a 12mm hole** through the screen. We recommend securing the screen with 10 screws positioned as per Fig. 2.
3. Make sure you have allowed at least **16mm clearance at the top and sides of each screen** for expansion during hot weather as per Fig. 3. In cold weather the screen will contract and the 12mm holes will allow for this movement.
4. Insert and drive in **each screw at the top of the 12mm hole** as per Fig. 4, but do not over-tighten.
5. Check that the installation is correct by lifting the screen up by hand, it should move by 8mm. If the screen panel does not move easily, loosen the screws or reposition those that have caused the restriction in movement. If the screen buckles during hot weather, it means that the screws are not in the correct positions or are too tight. Loosen the screws or reposition them so that they are at the top of each 12mm hole.

NOTE: Our Warranty is valid only if the screen is installed according to these instructions.

Screw and hole sizes

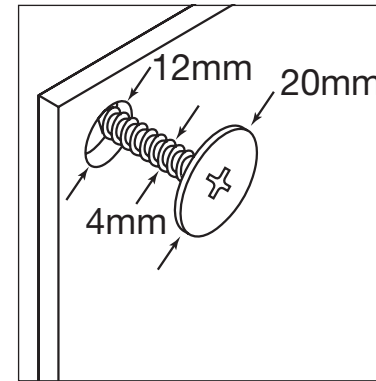


Fig 1

Recommended Screw Positions

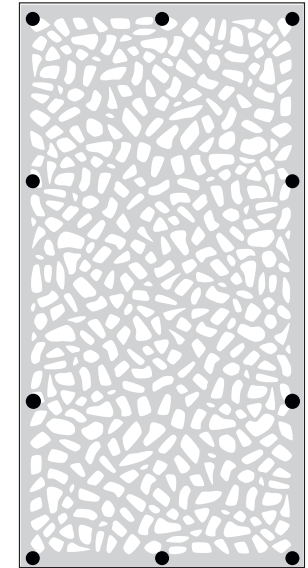


Fig 2

Required Expansion Gap

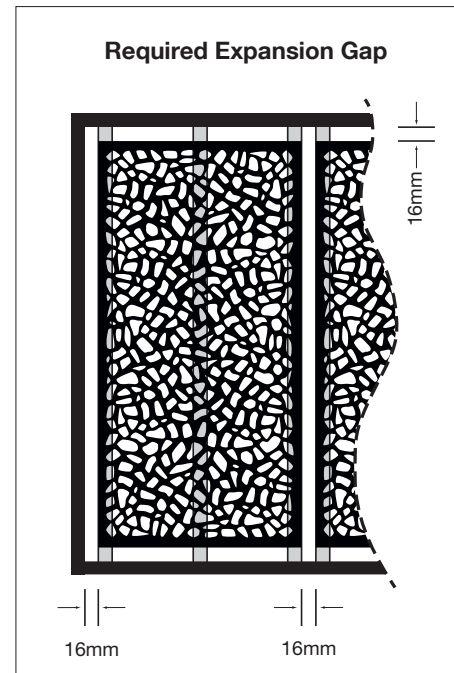


Fig 3

Screw positioned at the top of the hole

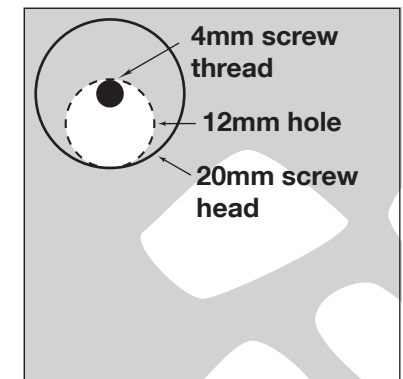


Fig 4