

MATRIX DÉCOR SCREEN WITH SLIMLINE FRAME

MATRIX Décor Screens come pre-packed with a slimline frame. Simply drill a 5mm hole through the frame and screen, then a 12mm hole through the screen only, then screw to any rigid structure. For best results, we recommend using our specially designed screws in the MATRIX Screen Mounting Kit.

INSTALLATION INSTRUCTIONS

Before you begin, select the installation option from the diagrams to the right that is closest to your requirements.

1. Clear a space to prepare the screen for installation. The plastic wrapping from the screen can be used to protect the screen while you are working.
2. Remove the two long U-channels from the screen. Center the top U-channel to the screen panel and push it in so there is no gap. Drill a 3mm hole through one side of the top U-channel and screen only. Then drive one short screw (supplied attached to this label) through the back of the U-channel and into the screen.
3. Put the two long U-channels back onto the sides of the screen. Slide them up to the top U-channel so they overlap in the top corners (Fig. 1).
4. Measure each position for the mounting holes and mark on the U-channels as per the selected installation option.
5. Drill 5mm holes through the U-channel and screen where marked (Fig. 1).
6. Remove the long U-channels from the screen and drill out the 5mm holes in the screen ONLY with a 12mm drill bit (Fig. 2). **IMPORTANT: These oversized holes are crucial as they allow the screen to expand and contract with temperature changes.**

7. Peel off the protective film from all the U-channels, then replace the side U-channels back onto the screen and match up the mounting holes in the channels and the screen (Fig. 3). Push them up to the top U-channel, ensuring that both sides are overlapped the same way.
8. Fit the bottom U-channel to the screen so it overlaps the bottom ends of the side U-channels the same way on both sides. Drill a 3mm hole through the back of the bottom U-channel and the screen only. Then drive one short screw (supplied attached to this label) through the back of the U-channel and into the screen.
9. To install the screen, drive the two top screws through the holes in the screen and U-channel first, so the screen will hang from these two points. Then insert the other screws and drive them into the support structure. **IMPORTANT: Release each screw by half a turn after tightening.**
10. To test whether the screen is installed correctly, lift the screen up; there should be vertical movement of approximately 8mm. If not, release each screw by another half turn until there is enough movement. Otherwise, re-drill the mounting holes in the screen if required.

TOOLS & HARDWARE REQUIRED

- Drill
- 3mm, 5mm & 12mm drill bits
- Phillips screwdriver
- Tape measure
- Spirit level
- Required only if customising screen size**
- Jigsaw with a blade for timber
- Hacksaw with a blade for metal



Fig. 1

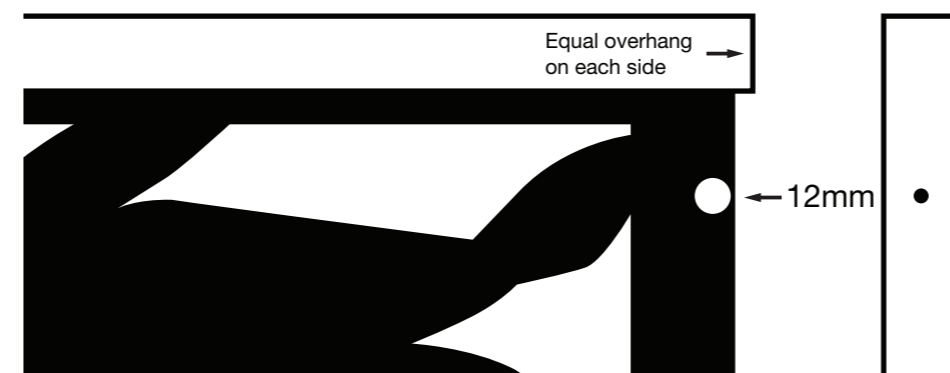


Fig. 2



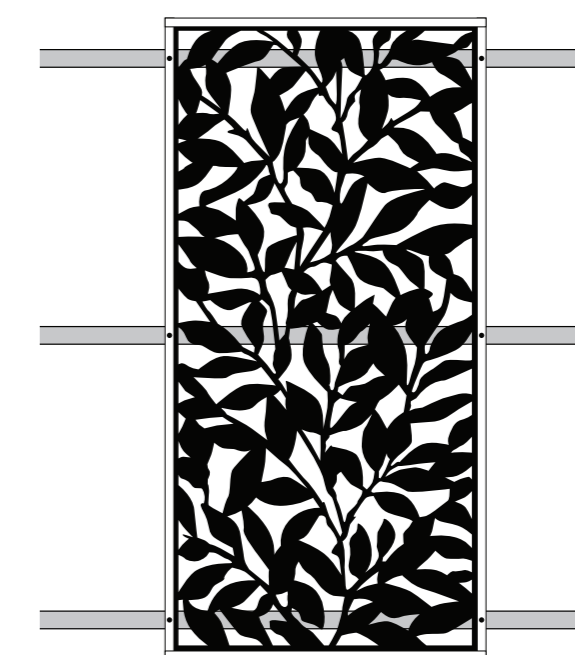
Fig. 3



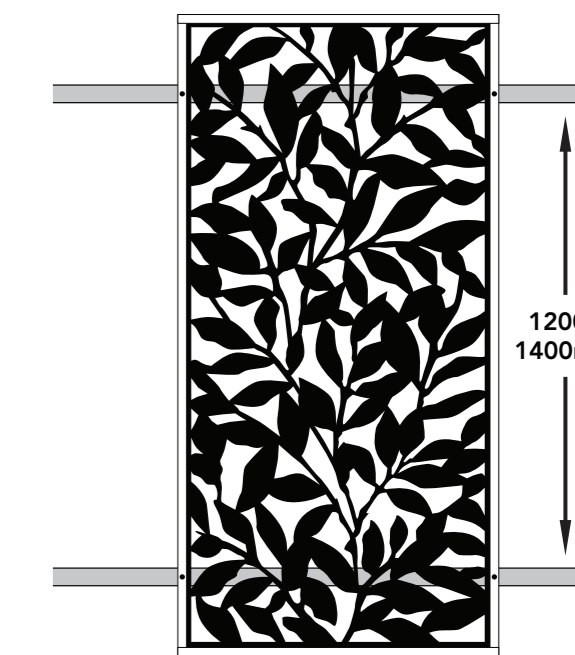
BETWEEN POSTS



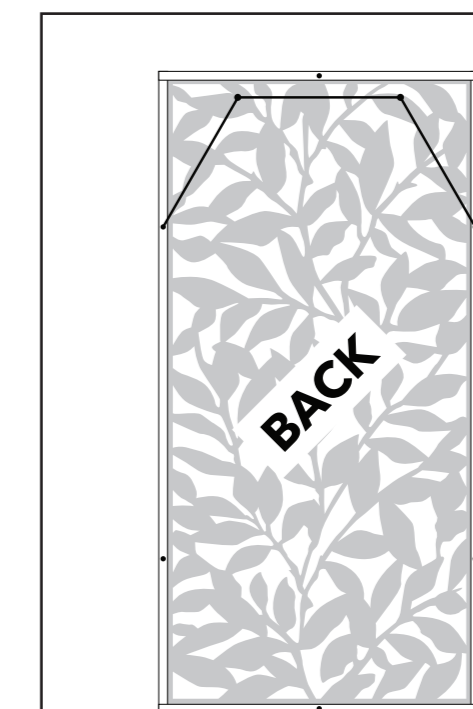
WALL MOUNT



THREE RAILS



TWO RAILS



HANG

ALTERNATIVE INSTALLATION

Hang as you would a picture in a frame. Attach the frame to the screen with 8mm long screws from the back. One screw in the top and bottom U-channels, then two screws in each of the side U-channels through oversized holes in the panel. Finish by attaching a cable or chain across the top of the screen and use two hooks to keep the screen level.