

Timber Framing Matrix Lattice

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Matrix Lattice can be fitted to a timber frame by surrounding the lattice with timber beading. The maximum opening that a full sheet can fill inside the frame is 2425mm x 1220mm.

Steps for installation

- Check the size of the frame opening, ensuring that there is sufficient gap for expansion - minimum of 12mm in the length and 6mm in the width of the lattice. If the lattice needs to be reduced in size, make sure that you leave enough gap for expansion after cutting.
- Remove the tabs around the edges of the lattice using saw or side cutters.
- Use timber beading of at least 30mm in depth to retain the lattice.
Nail or screw the beading in place around the inside of the frame to make the back support for the lattice, then place the lattice in the frame and fit the beading to the frame to hold the lattice in place.

Tips

- Paint all timber components before installing the lattice.
- Always allow for expansion and contraction.
If the lattice bows on hot days, then there is not enough room for expansion.
- Make sure that the frame you are attaching the lattice to can withstand the additional weight and wind loading.

