

Frequently Asked Questions OS'BraceRAP

1. Why Use a Rigid Air Barrier? – A Rigid Air Barrier keeps your house warmer, better braced and quieter.
2. Why use OS'BraceRAP? – OS'BraceRAP is Healthier, Super E0 Formaldehyde – Stronger, Makes the framework of your house stronger– Lighter, Sheets are lightweight to install.
3. A gap of 2mm around all four edges of the sheets is required for expansion and contraction...eg 4mm between sheets.
4. In non-coastal zones galvanised clouts 30mm x 2.5 gauge can be used as minimum. In coastal areas 45mm stainless steel annular grooved nails are required. It is important not to over nail the sheets. Follow IBS guidelines.
5. Most important not to penetrate the board with the nails otherwise this could cause a moisture ingress problem. Finish the nail head flush with the surface of the board.
6. A nail gun can be used. You must follow the above rules.
7. For Bracing the nailing pattern is 150mm around the edges and 300mm through the centre stud and nog.
8. Straps and wire dogs on the top plate fixings and above the window lintels can be eliminated if you follow the correct nailing pattern in the installation guide.
9. If you are just using the product as a wrap, nailing is at 300mm centres all around and through the stud and nog.
10. Sheets **MUST** always be installed with the stencil out and must be installed vertically if used in a bracing situation. Under windows etc and where no bracing is required the sheets can be installed horizontally.
11. We have an array of approved tapes. These are listed on our website and in our installation guide. All tape must be installed as per the suppliers installation guide. OS'BraceRAP joins should be taped asap after the boards are up.

12. Minimum overhang for the bottom plate is 15mm and maximum 40mm.
13. The board cannot be used flush against block walls. You must have a 6mm gap between the board and block.
14. OS'BraceRAP is Codemarked to be out in the weather for up to 90 days. This can be extended in special circumstances, but IBS must be made aware of this.
15. The wood chips in the board have been treated to H3.1 standard prior to being pressed out as a sheet. When the board is cut, there is no need to retreat the edge.
16. Do not install wet boards as expansion and contraction does occur with this product.
17. External cladding cannot be fixed directly to OS'BraceRAP. If unsure contact the IBS office.

Regards

Garry (Skippy) Bessant

General Manager
ddi – 09 572 8205
mob - 027 222 4490
skippy@ibs.co.nz