

Breather Membrane Panels



TFS has pioneered the development of patent protected pre-bonded breather membrane panels, in response to increased demand for timber framed construction. This innovative design ensures that application of the breather membrane does not affect the breathability of the panel. It is water resistant but air permeable and is located on the cold side of an insulated wall.

This prevents moisture that may have been driven through external cladding from penetrating further into the building's structure. The air permeability ensures that internal compartments of the structure are ventilated, avoiding the build up of interstitial condensation caused by moist air inside the building. Transit and storage damage is avoided and on site labour costs dramatically reduced.

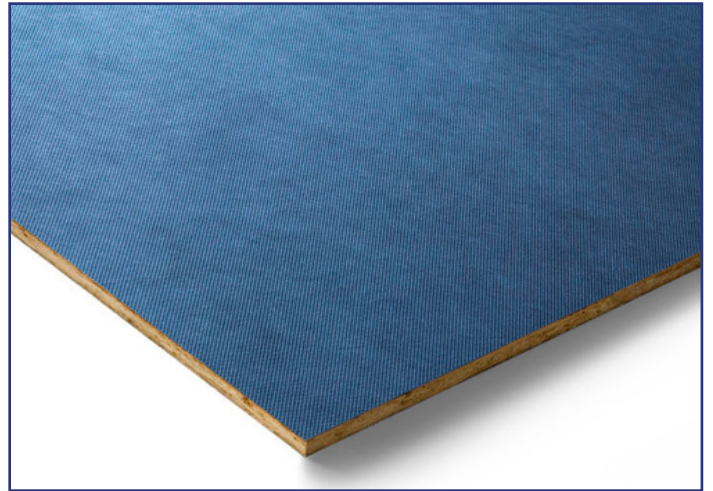
Key Product Features

- ✓ Pre-bonded membrane to ensure consistent performance
- ✓ Minimises air leakage thus improving thermal efficiency of completed panels
- ✓ Removes a labour operation and reduces waste
- ✓ Cost effective - significant reduction in damage during transport and erection of panels
- ✓ Available as moisture resistant barrier or vapour permeable
- ✓ Standard or FR rated membrane
- ✓ System installation includes use of self-adhesive weatherproof tape
- ✓ Ideally suited to fixings free 'bonded system' (panels are 'glued' to the frame)
- ✓ Available on plywood or OSB

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Typical Applications

- ✓ Timber Frame Construction



Market Sectors



Construction



Housing