

FITTING DUPRÉ MICALITE® BOARDS TO INTERNAL WALLS: Page 1

PHASE 1 - Storage Conditions

Vermiculite boards are very fragile and need to be handled with care.

We recommend two person handling at all times to avoid knocks and potential chipping of the boards. Please ensure that the boards are laid flat at all times prior to immediate installation to avoid 'bowing', do not store boards upright.



It is desirable to allow the boards time to acclimatise to the environment where they are being installed for up to 48 hours to reduce potential for expansion or contraction before fitting. This is particularly important when moving the boards from a cold storage environment, where the board could have taken on inherent moisture, which could lead to subsequent cracking when subjected to sudden heat.

PHASE 2 - Preparation & Fixing

Ensure the surface of the wall and the Micalite® board are dry and free from debris. Please note that Micalite® board should never be fitted to a damp surface.

Micalite® boards can be screwed or glued to the wall using normal wood screws or high temperature board adhesive. When using screws, ensure that you use a drill to avoid tearing the board and allow a 5cm diameter from the corner of the board.

When using high temperature adhesive, ensure that the glue is spread evenly across the whole surface area of the board to avoid the potential for expansion conffliction when the board is subject to heat. The 'Dot - Dab' method is not suitable for fixing Micalite® Vermiculite Boards.

The use of Board Adhesive is always recommended.

A high temperature adhesive designed specifically for use with Micalite® board is available from Dupré Minerals® and their distributors.



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PHASE 3 - Drying

Once the board is fixed to the wall, we recommend using a support to assist in bonding the board to the wall.

Drying should be complete within a 6 hour period and the support can then be removed.

Wherever possible, avoid exposing the board to heat for 24 hours after fitting.



PHASE 4 - Repeat

The process can then be repeated ensuring that the boards are carefully positioned to allow the pattern (if using a design effect board) to flow.

