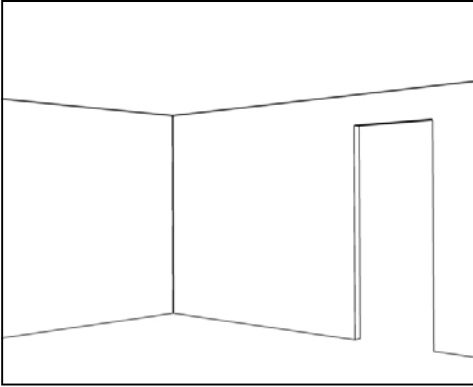




How to install PCS Thermal Construction Board using dot & dab Method

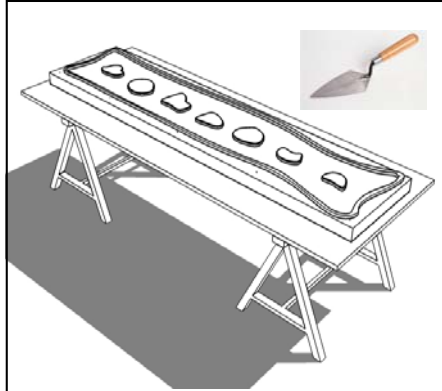
Stage 1



1. Make sure the existing wall surface is sound and free of dust and grease. Dot and dab fixing system is not recommended for use with thermal construction boards less than 12.5mm thick. For boards less than 12.5mm thick, a solid bed of adhesive applied to the surface of the board using a course notched trowel is recommended.

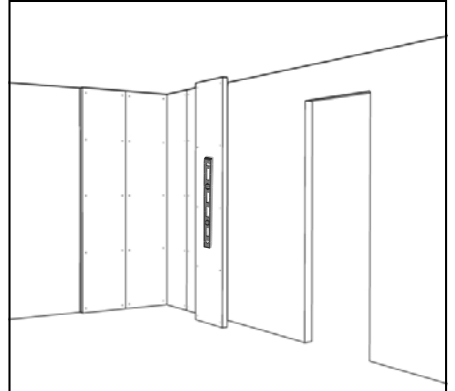
Stage 2 Applying Adhesive

Note :- Gypsum based dry wall compound must not be used



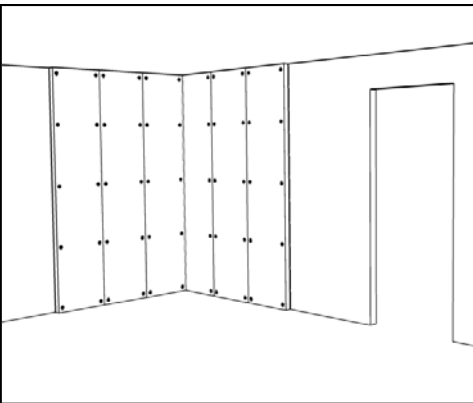
2. Apply a cement based flexible tile adhesive directly to the board. A solid bed of adhesive should be applied around the edges of the board with centre dots at a maximum of 300mm centres. Maximum adhesive dab thickness should not exceed 30mm thick

Stage 3



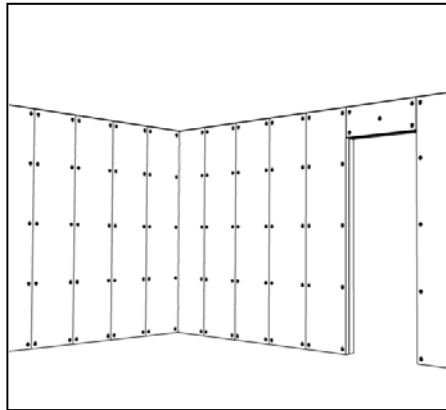
3. Offer up the board vertically to the wall surface and bed firmly into place. Always use a straight edge and level to ensure good alignment.

Stage 4



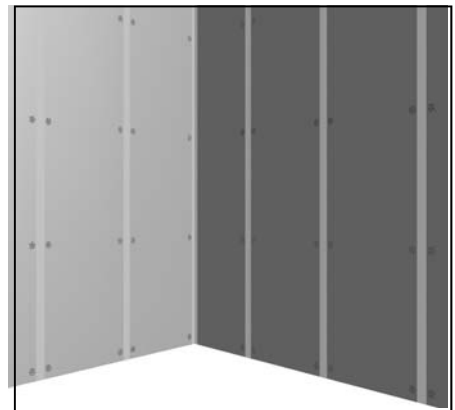
4. Once the adhesive has set approx. 48 hrs, mechanical fasteners/dowels should also be used. Position the fasteners at approx. 600mm centres fixed through the centre of the hardened adhesive.

Stage 5



5. When all boards have been firmly placed and fixed, the joints can then be taped. The material used for the taping of joints should be considered depending on the service environment (see stage 6)

Stage 6



6. All gaps and joints must be taped prior to tiling with a suitable reinforcement tape. For wet zones all joints should be taped and sealed using a suitable tape and waterproofing system.

NOTE:

All information is given as guidance and if adhered to will perform as intended. We fully guarantee the quality of our boards but as we do not have knowledge of site conditions or the capability of the installer, we cannot accept liability for damage which may arise as a result of installation.