

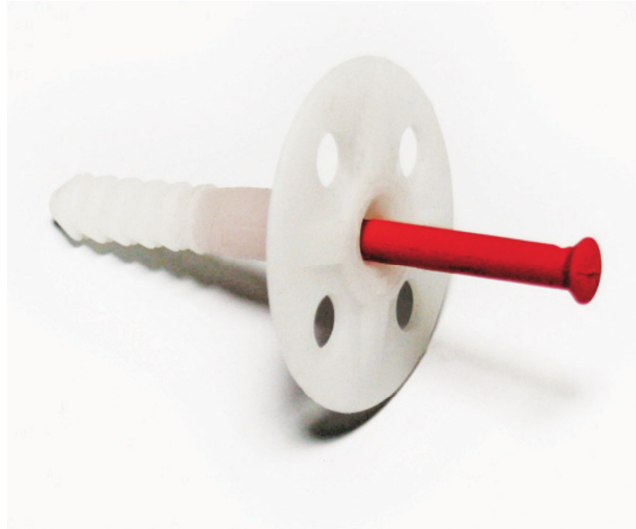
Marmox Spankers for fixing backer board to Brick, Block and Concrete

Marmox Spankers are ideal for fixing Tile Backer Boards to brick, block or concrete walls. They can also be used to fit the boards to lightly contaminated walls, or walls that are slightly uneven .

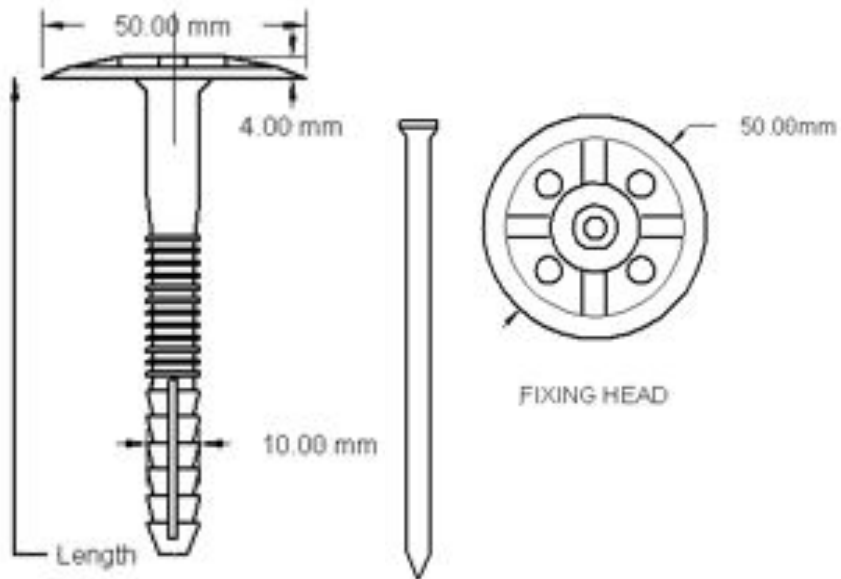
Boards no thinner than 10mm should be fitted using this method

1. Ensure that when the board is against the wall there will be no movement whatsoever. If there are any gaps, or lumps in the wall that may cause the board to move or pivot then follow the instructions for uneven wall application. Fix the boards to the walls with a thin bed of tile adhesive.
2. The recommended number of fixings per board is fifteen for a long board and nine for a short board. The fixings should be at least 25mm from the edge of the board
3. With the board in position, using a 10mm drill, drill through both the board and the wall and then insert the plastic dowel.
4. When all the dowels have been placed in the holes, check that the board will be flush and flat then spank home the pins to secure the board to the wall.
5. Subsequent boards are fitted together without any gaps.
6. To waterproof the joints, apply a bead of DOW Silicone sealant around each edge before butting them together.
7. Marmox self adhesive reinforcing tape should then be applied over the joints.





Marmox Insulation Dowel Fixing - Technical Data



Fixing Body Material: Polypropylene
Expansion Pin Material: Glass Filled Nylon

Fixing Length	Head Diameter	Insulation Thickness	Minimum Embedment Depth	Drill Diameter
60mm	50mm	0 to 30mm	30mm	10mm

*90mm dowels are not stocked but can be ordered in 7 days

Pull Out Performance for various base materials

Concrete	Brick	Block	Hollow Block
0.80Kn	0.75Kn	0.70Kn	0.45Kn

Shear Loading

Maximum recommended shear load per fixing is 0.15Kn

Application Temperature in the range -30C to +90C

ALL MATERIALS USED FOR THE FIXING BODY AND EXPANSION PIN ARE FULLY RESISTANT TO CORROSION.