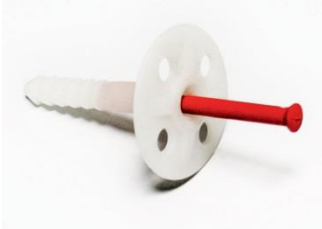


## Using the Fixing Dowels

Marmox Multiboards can be fixed to masonry walls using Marmox fixing dowels 60mm or 90mm.

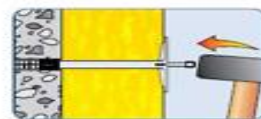
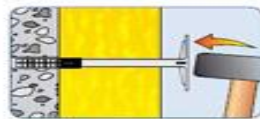


*Boards no thinner than 12.5mm should be fitted using dowels*

Although the dowels can be used when the adhesive is still wet, it is more accurate to fit the boards to the wall with the dowels and then add the fixings dowels later when the adhesive has cured.

### Firstly check the wall is flat

Ensure that when the board is against the wall it is flat and IN LINE WITH THE ADJACENT BOARDS. There must be no movement whatsoever. If there are any gaps, or lumps in the wall that may cause the board to move or pivot flatten the wall using a simple sand/cement concrete. If the wall is too uneven to correct, fixing the board to battens will need to be considered.



1. Apply (cement based) flexible tile adhesive to the wall either in dots, dabs, strips or as a continuous bed but sufficient to provide as much contact with the board.
2. Press the board firmly against the wall and ensure there is no movement whatsoever.
3. Continue with the rest of the boards ensuring the levels are the same on each board.
4. LEAVE TO CURE.
5. It is recommended that for dotting and dabbing, 8 fixing points per long board (6 around the edge, 2 in the middle) and 5 fixing points per short board (1 in each corner and 1 in the middle) should be used. All the edges must be secure and exhibit no movement.
6. Drill through the board using a 10mm drill through the dabs of tile adhesive. Insert the Marmox dowel fixings. Holes should be at least 10mm from the edge of the board and the dowel fixings must penetrate the wall by at least 25mm.
7. Hammer in the red fixing pin to secure.