

Mille-Anchor

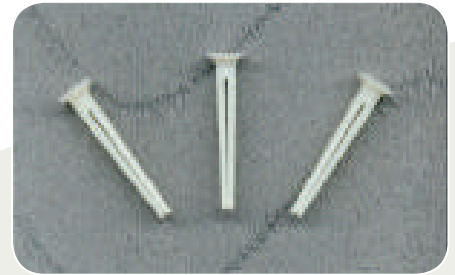
Plasterboard/Wallboard Anchor



The new fast hammer in PLASTERBOARD/WALLBOARD ANCHOR is the really strong way of fixing plasterboard directly onto Lightweight Aircrete (AAC) block (Dry Lining/Drywall), with superb pull out tolerances and no pre-drilling required.

General Overview

This simple hammer in PLASTERBOARD/WALLBOARD ANCHOR provides the tradesman or handy amateur with a cost-effective solution for dry lining/drywall Lightweight Aircrete (AAC) block with plasterboard/wallboard eliminating the time consuming method of battening & dabbing. If the Aircrete walls are uneven, use an approved adhesive dabbed onto the board as directed and fix also with the Mille-Anchor to hold the board while the adhesive sets.



Fire/Building Regulations/Dry Lining/Drywall

We understand that it will become legally necessary to use fixings in addition to adhesive when undergoing this type of construction. This is to create additional resistance to boards falling from walls when heated by fire and creating a hazard for fire-fighters. The actual regulations are under search at present.

Pull Out Tolerances

Pull out Tolerances tests show that the average failure of PLASTERBOARD/WALLBOARD ANCHORS when embedded through 10mm (0.4 inch) plasterboard and into 500kg/m³ (6.7lb/ft³) aerated blocks was 50kg. At this load the edges of the nails sheared off, but the nails themselves did not pullout of the blocks.

Recommended Anchor Length: Block Density

Block Density	9mm Plasterboard	12mm Plasterboard
350kg/m ³ (4.4lb/ft ³)	50mm Nail	50mm Anchor
420kg/m ³ (5.6lb/ft ³)	50mm Nail	50mm Anchor
640kg/m ³ (8.5lb/ft ³)	35mm Nail	35mm Anchor
700kg/m ³ (9.3lb/ft ³)	*35mm Nail	35mm Anchor

* Pre-drilled hole recommended for this density of block.



Key Benefits

- Easily hammered into block work.
- Saves up to 50% installation time of plasterboard/wallboard compared to traditional methods.
- Remember the Mille-Anchors can be used in any hard material if a pre-drilled hole of the correct size and depth is used.

For the 35mm Plasterboard/Wallboard Anchor, make a 6mm hole x 40mm deep.

For the 50mm Plasterboard/Wallboard Anchor, make a 7mm hole x 55mm deep.

Part Number	Description	Pack/Box Size	Outer Case
MPPN-NT100-BS-03	Plasterboard/Wallboard Anchor 35mm	100	48
MPPN-NT100-BS-04	Plasterboard/Wallboard Anchor 50mm	100	48

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Fixing Instructions

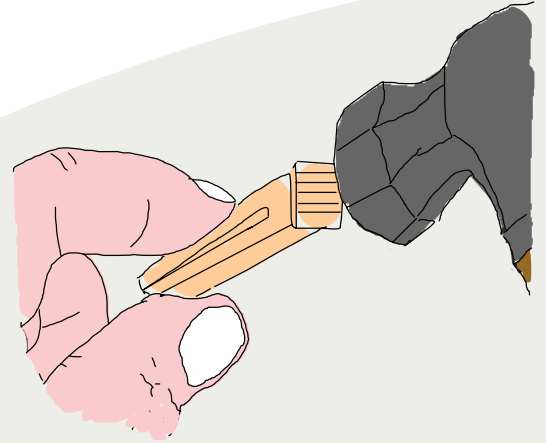
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Always wear eye protection when fixing

Step 1

Make sure that the block work you are going to affix the plasterboard/wallboard onto is relatively flat and free from any excess mortar.

If the walls are uneven use adhesive in addition to fixing anchors.

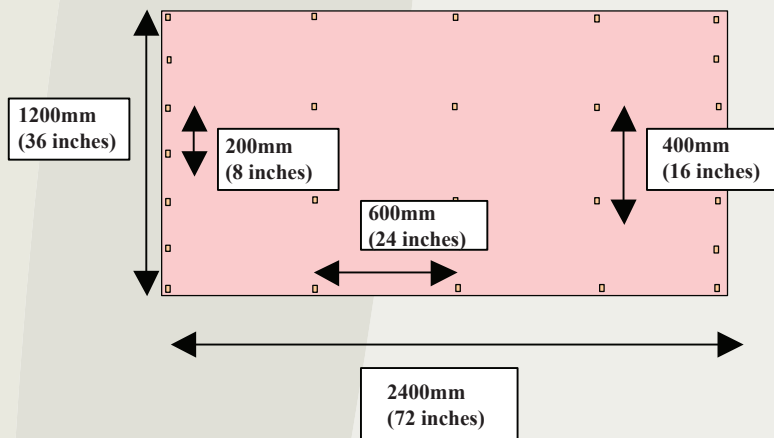


Step 2

Place the plasterboard/wallboard against the block work, offer up the Anchor to the board, holding the end of the Anchor between forefinger and thumb, squeeze to close the slot and hammer home until the head of the Anchor is flush with the plasterboard/wallboard.

Step 3

Total Number of Anchors recommended per board is 26. The board can be secured using 4-6 anchors, the additional use of anchors is to prevent the board from “flapping”. The board can also be secured using small amounts of adhesive supplemented by Anchors.



Please note:

Spacing and amount of anchors is only a general guide.