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70mm XPS Insulated Render Board - Extruded Thermal Insulation Polystyrene Cement Faced External Wall Insulation Board for Rendering

~~£19.14~~ **£9.60**



Product Description

(The price is per board BUT we only sell them in packs of 5 so you must round up or down to the nearest 5 - 5, 10,15,20 - its *not 5 boards for 7)*

70mm XPS Insulated Render Board - Extruded Thermal Insulation Polystyrene Cement Faced External Wall Insulation Board for Rendering

[EXTERNAL XPS INSULATION BOARDS FOR RENDERING WALLS OR ROOF 70MM] 70mm XPS Insulation board is ideal for a range of external insulation applications, namely direct rendering on external walls with its fibre cement face.

[INSULATED XPS FOAM CORE & 100% WATERPROOF] A closed-cell structure insulated cement board has great insulation properties to retain heat in a building with a thermal conductivity (thickness of insulation): 0.033W/mK (Thermal Resistance: R-Value: 1.94m2K/W), as well as being 100% waterproof/hydrophobic - meaning no water is absorbed keeping your render & building dry and protected from freeze

[EASY TO INSTALL SIZE ESPECIALLY IN TIGHT SPACES SUCH AS SCAFFOLDING OR WORKING AT HEIGHT - 600MM X 1200MM] 70mm Render board comes in a convenient size for transporting up scaffold & ladders, into narrow spaces such as roof tops and is sized for ease of install direct to timber studs such as 300mm, 400mm and 600mm without cuts

[CUTS WITH A STANLEY KNIFE] Tile backer boards cut with a sharp stanley knife & straight edge, saving time and money on expensive power tools as well as capable of cutting various shapes and sizes by hand such as cutting around pipes, furniture and appliances etc. & no pre-drilling required simply drill through with wood screws using 36mm steel washers (sold separately- recommended 15 washers per board sold separately as optional extra- screws not included, washer hole size is 5mm - recommend 3.5mm-4.5mm screws)

[FIBRE CEMENT BOARD FACE GIVING TILES BETTER ADHESIVE] Rigid cement board face over a fibre membrane gives a rough keyed texture thus gives great adhesive properties for rendering. Fix in an overlapped brick layout and tape over joints before rendering.

DOWNLOAD INSTALLATION INSTRUCTIONS / MANUAL

Trade Tile Back Board Features & Benefits:

- 1200 x 600mm +/-5% tolerance Boards (individual board size) which makes it very easy to transport and move around on site - Pirce is for each board which is 0.72 sq m (you need 1.4 x boards to cover 1 sq m - we recommend ordering +10% to allow for wastage / offcuts etc.)
- 70mm Thick
- Good insulation - reducing condensation - makes it a great surface to fit one of our electric underfloor heating systems onto & non-conductive surface reduces condensation by masking any cold bridging from the substrate beneath.
- Thermal conductivity (thickness of insulation): 0.033W/mK
- (Thermal Resistance: R-Value: 1.94m2K/W)
- Fibreglass Mesh & Cementitious Coating Offers higher adhesion to tiles than either timber or plasterboard
- Can be fixed onto almost any surface
- <0.1 vol % Moisture Absorption
- Maximum Vertical Tile Loading Weight 62kg/m2 (CERAM121107)
- Has a high compressive strength of over 30 Tonnes per sq.m making it incredibly strong when tiled
- Can be Tiled, plastered or cladding applied
- Offers fast creation of tiled partition walls anywhere within the home
- High compression strength and lightweight
- Additional waterproofing with SBR/Primer for peace of mind
- Compressive Strength (10% deflection to EN 826:1996) Minimum of 0.3N/mm2
- Flammability to EN 13501-1 Class E
- Impact Sound Reduction (BS-ISO140-8) 21 dLw
- Density 36kg/m^3 (DIN 53420)

- Bending Stiffness, E(20mm / 30mm) 601KNmm^2 / 1285 kN/mm ^{2}

Number of Sq M Required (m)No of boards Required4657697108129131014121714201623182520282535304235494056456350 70

Boards are price individually and only sold in packs/multiples of 5 hence you may need to round up to the nearest 5 ie. 5, 10, 15, 20, 25 etc...