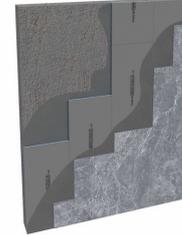
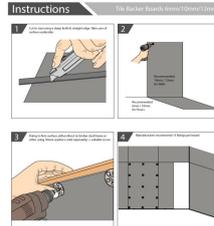


**70mm XPS Insulated Render Board - Extruded Thermal Insulation Polystyrene Cement Faced External Wall Insulation Board for Rendering**

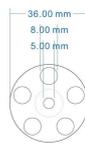
**£19.14 £15.99**



Number of Sq M Required (m <sup>2</sup> )	No of boards Required
4	6
5	7
6	9
7	10
8	12
9	13
10	14
12	17
14	20
16	23
18	25
20	28
25	35
30	42
35	49
40	56
45	63
50	70



**70mm External Render Board**  
**1200mm x 600mm**



***(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: 1.94m<sup>2</sup>K/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) sales@thisiswholesale.co.uk | https://onlineb2b.co.uk/

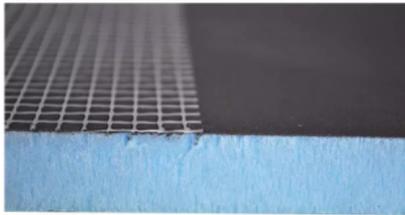
**[FIBRE CEMENT BOARD FACE GIVING TILES BETTER ADHESIVE]** Rigid cement board face over a fibre membrane gives a rough keyed texture thus gives great adhesive properties for rendering. Fix in an overlapped brick layout and tape over joints before rendering.

[DOWNLOAD INSTALLATION INSTRUCTIONS / MANUAL](#)

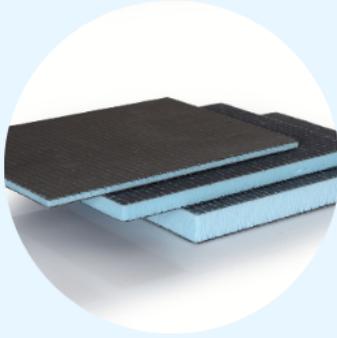
## WHAT IS THE COMPOSITION OF OUR BACKER BOARDS?

Our Tile Backer Board is made by HCFC-FREE waterproof XPS core with cement mixed with sand that has a fiberglass mesh placed on each side.

It offers higher adhesion to tiles than either timber or plasterboard and has a high compressive strength of over 30 Tonnes per sq.m making it incredibly strong when tiled



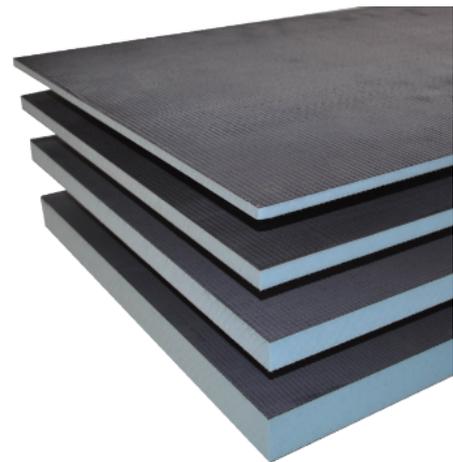
## WHY USE TILE BACKER BOARD?



- Can be fixed onto almost any surface
- 1200 x 600mm +/-5% tolerance Boards (individual board size) which makes it very easy to transport and move around on site
- Fibreglass Mesh & Cementitious Coating Offers higher adhesion to tiles than either timber or plasterboard
- Water Proof - <0.1 vol % Moisture Absorption
- Has a high compressive strength of over 30 Tonnes per sq.m making it incredibly strong when tiled
- Compressive Strength (10% deflection to EN 826:1996) Minimum of 0.3N/mm<sup>2</sup>
- Density 36kg/m<sup>3</sup> (DIN 53420)
- Bending Stiffness, E( 20mm / 30mm) 601KNmm<sup>2</sup> / 1285 kN/mm<sup>2</sup>

## TECHNICAL SHEET

PROPERTY	ASSESSED TO	RATING
Xps foam Density	DIN 53420	32 ± 0.02 kg/m <sup>3</sup>
Thermal Conductivity	EN 12167	0.033 W/m.K
Compressive Strength (10% deflection)	EN 826	300 kPa (30 tonnes/m <sup>2</sup> )
Flexural Strength	ASTM C203	0.30 ± 0.02 Mpa
Water Absorption (2-day immersion)	ISO2896	0.2% by volume
Water Absorption (Capillary)	DIN 53428	Zero
Water Vapour Diffusion Resistivity (μ)	DIN 52615	110 - 225 μ
Water Vapour Permeability	ASTM E-96	0.028 ng/Pa.m.s
Maximum Tile Loading Weight	CERAM121107	62kg/m



- 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<sup>3</sup> (DIN 53420)
- Bending Stiffness, E( 20mm / 30mm) 601KNmm<sup>2</sup> / 1285 kN/mm<sup>2</sup>

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| 50 | 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...