

**Tile Backer Board Shower Niche - Wet Room Recessed Wall Niche for Soap, Shower Tiled Walls - 300mm x 300mm / 510mm - 89mm Deep**

**£58.20 £39.50**



*Tile Backer Board Shower Niche - Wet Room Recessed Wall Niche for Soap, Shower Tiled Walls - 300mm x 300mm / 510mm - 89mm Deep*

**[MADE OF WATERPROOF TILE BACKER BOARD CEMENT BOARD]** 12mm Thick, Made of the same cement backer tile boards used for general walls areas, you can create a seamless recess niche within stud walls to tile directly onto, having confidence of superior tile adhesion and 100% waterproof. Use in conjunction with walls faced with 12mm tile backer board for a level, seamless installation.

**[89MM DEPTH SUITS 4" TIMBER STUD]** 89mm Depth means tile board shower niche is suitable directly for installing in 4"/100mm deep timber stud walls with ease without further modification of existing stud walls.

**[300mm WIDTH IN RANGE OF SIZES]** Makes it easy to install directly into existing timber stud walls typically at 400mm centre. Square 300mm x 300mm Niche or Rectangular 300mm x 510mm/ Further to that, you can create a singular or multiple niches in a row / line.

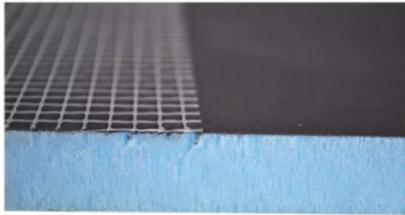
**[INSULATED XPS FOAM CORE & WATERPROOF]** Rigid, Strong 12mm cement board made of a single pc cement with no joints, you can be be sure your shower recess remains waterproof throughout without risk of custom made joints/sealing on site.

**[FIBRE CEMENT BOARD FACE GIVING TILES BETTER ADHESIVE OVER TIMBER & PLASTERBOARD]** Rigid cement board face gives great adhesive properties for tile adhesives over timber sheet and plasterboard, ensuring solid permanent adhesion reducing grout cracking by reducing excessive flex or movement. Use in conjunction with walls faced with 12mm tile backer board for a level, seamless installation.

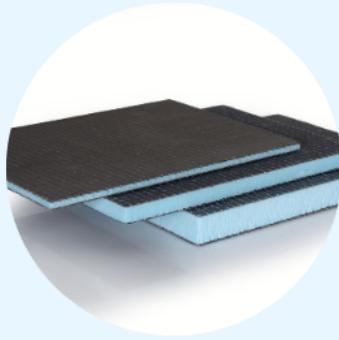
## WHAT IS THE COMPOSITION OF OUR BACKER BOARDS?

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



[DOWNLOAD INSTALLATION INSTRUCTIONS / MANUAL](#)

Trade Tile Back Board Features & Benefits:

- 300mm x 300mm x 89mm / 300mm x 510mm x 89mm +/-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.)
- 12mm - ideal for 12mm Tile backer boards on the wall ensuring level
- 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.
- 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/m<sup>2</sup> (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/mm<sup>2</sup>
- 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>

**FIXING INSTRUCTIONS - Niche should be** stored dry and flat. Slight bowing caused by incorrect storage is not permanent and does not represent a technical defect. Slight curving can be rectified through storing the boards flat.

[Add an on Tile Backer Board Waterproof Membrane Tape / Tanking Fleece Roll - 125mm wide comes on 5m / 10m / 15m rolls ideal for showers, wetrooms, bathrooms](#)