



SNUG TILE BACKER BOARDS

PRODUCT OPTIONS:

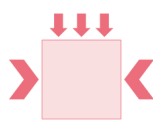
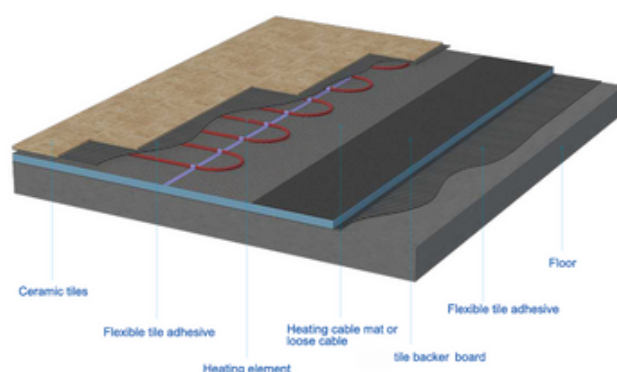
THERMBOARD 6 / THERMBOARD 10 / THERMBOARD 12 / THERMBOARD 20

OVERVIEW

Snug Tile Backer Boards are an innovative alternative to traditional cement backers. HCFC-free, waterproof XPS core, reinforced with fiberglass and coated with cement, Snug Tile Backer Boards provide exceptional strength and vapor resistance. This makes them an ideal choice for a wide range of interior and exterior applications, including use as an underlayment for walls and floors or as thermal insulation in underfloor heating systems. Snug Tile Backer Boards are an underlayment solution for ceramic tiles, wooden floors, and wall framing, ideal for use in bathrooms, kitchens, and underfloor heating systems. The boards are lightweight, waterproof, thermally insulating, and designed for fast and easy installation.

KEY FEATURES

- 100% waterproof, made of HCFC-FREE XPS foam
- High-rigidity and durability
- Close bond to any tiling walls or floors
- Available at various thickness and sizes
- Compatibility to multiple substructures
- Thermal insulation for saving energy bills
- Vapor retardant against mildew
- Light-weight, easy to handle, and cut with utility knife



Pressure-stable
and rigid



Environmentally
friendly



Waterproof



Easy to install



Economical



Lightweight



Insulating



Alternative
surfaces

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TECHNICAL FEATURES

Property	Assessed to	Rating
Xps foam Density	DIN 53420	32 ± 0.02 kg/m ³
Thermal Conductivity	EN12167	0.033 W/m.K
Compressive Strength (10% deflection)	EN 826	300 kPa (30 tonnes/m ²)
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 ²
Flammability	EN 13501	Class E
Impact Sound Reduction	BS-ISO10140	dLw = 21
EU controlled substances	N/A	None

SIZES

Thickness	Width & Length (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
6mm	600x1200	2.7	≤0.03
10mm	600x1200	2.9	≤0.028
12mm	600x1200	3.0	≤0.023
20mm	600x1200	3.2	≤0.021

