



# Accent Floor Heating Tile Backer Board

Part Code: Tile Backer Boards

## OVERVIEW

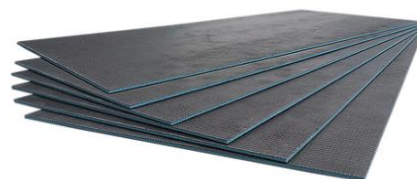
Accent Tile Backer Boards are an innovative alternative to traditional cement backers. HCFC-free, waterproof XPS core, reinforced with fiberglass and coated with cement, Accent Tile Backer Boards provide exceptional strength and vapor resistance.

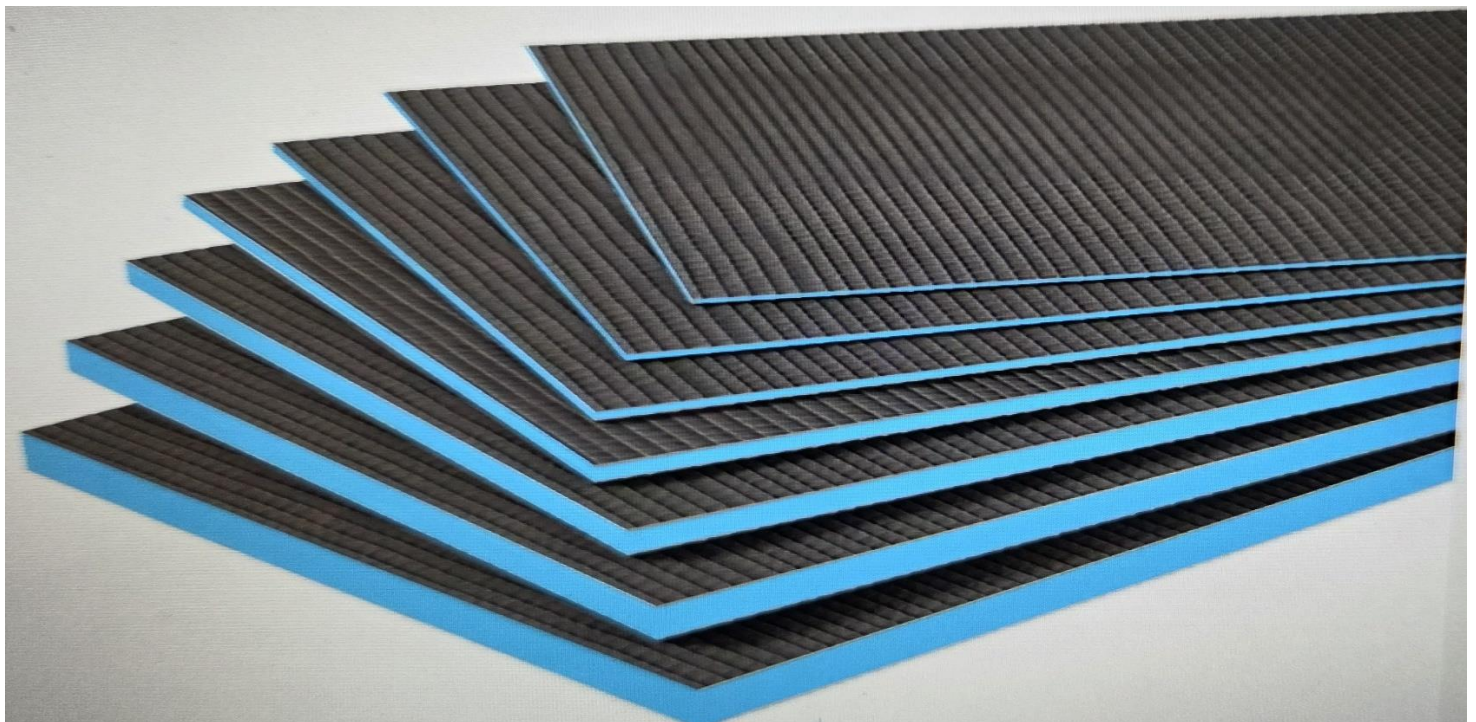
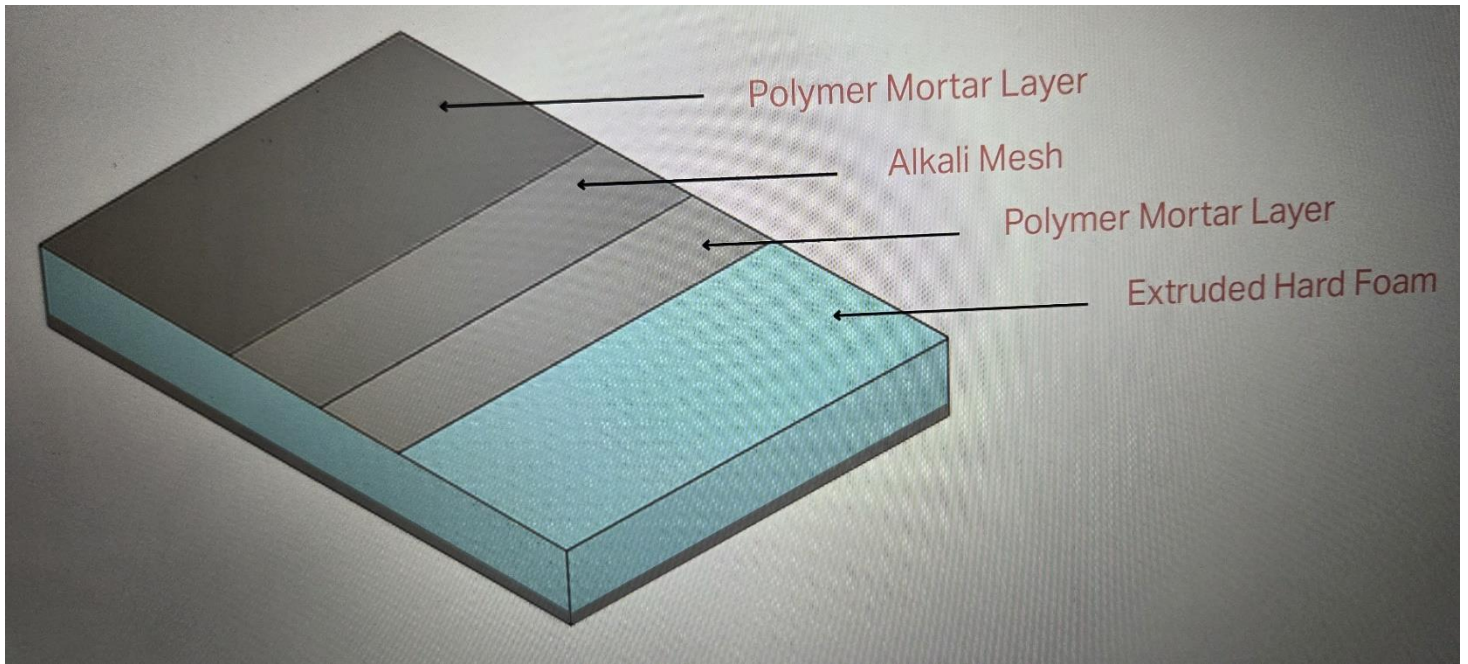
This makes them an ideal choice for a wide range of interior and exterior applications, including use as an underlayment for walls and floors or as thermal insulation in underfloor heating systems.

Accent 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

- XPS Foam Density: 35 +/- 1Kg/cbm
- Thermal Conductivity: 0.033W/m.k
- Compressive Strength: (10% deflexion) 350kPa (35 tonnes/sqm)
- Flexible Strength: 0.3 +/- 0.02 mPa
- Water Absorption: (2 day immersion) 0.2% by volume
- Water Absorption: (capillary) zero DIN 53428
- Water Vapour Diffusion Resistance ( $\mu$ ): 110-225 $\mu$
- Water Vapour Permeability: 0.028ng/Pa.m.s
- Maximum Tile Loading Weight: 62 kgs/sqm
- Flammability: Class B3
- Impact Sound Reduction:  $dlw=21$
- Made of extruded polystyrene foam board
- Reinforced with fiberglass mesh & coated thin cement polymer both sides
- High density, high thermal insulation, 100% waterproof, vapour resistant, easy & DIY cutting, lightweight to install
- Environment friendly free of CFC & HCFC
- Widely used in bathrooms, wet rooms, kitchens, Underfloor heating systems





## SIZES

Model	Thickness	Length & Width (mm)	Weight (kg/sheet)	U-Value (W/m <sup>2</sup> K)
ATBB-6	6 mm	1200 x 600	2.3	0.033
ATBB-10	10 mm	1200 x 600	2.5	0.033
ATTB-12	12 mm	1200 x 600	2.6	0.033
ATTB-20	20 mm	1200 x 600	2.7	0.033

