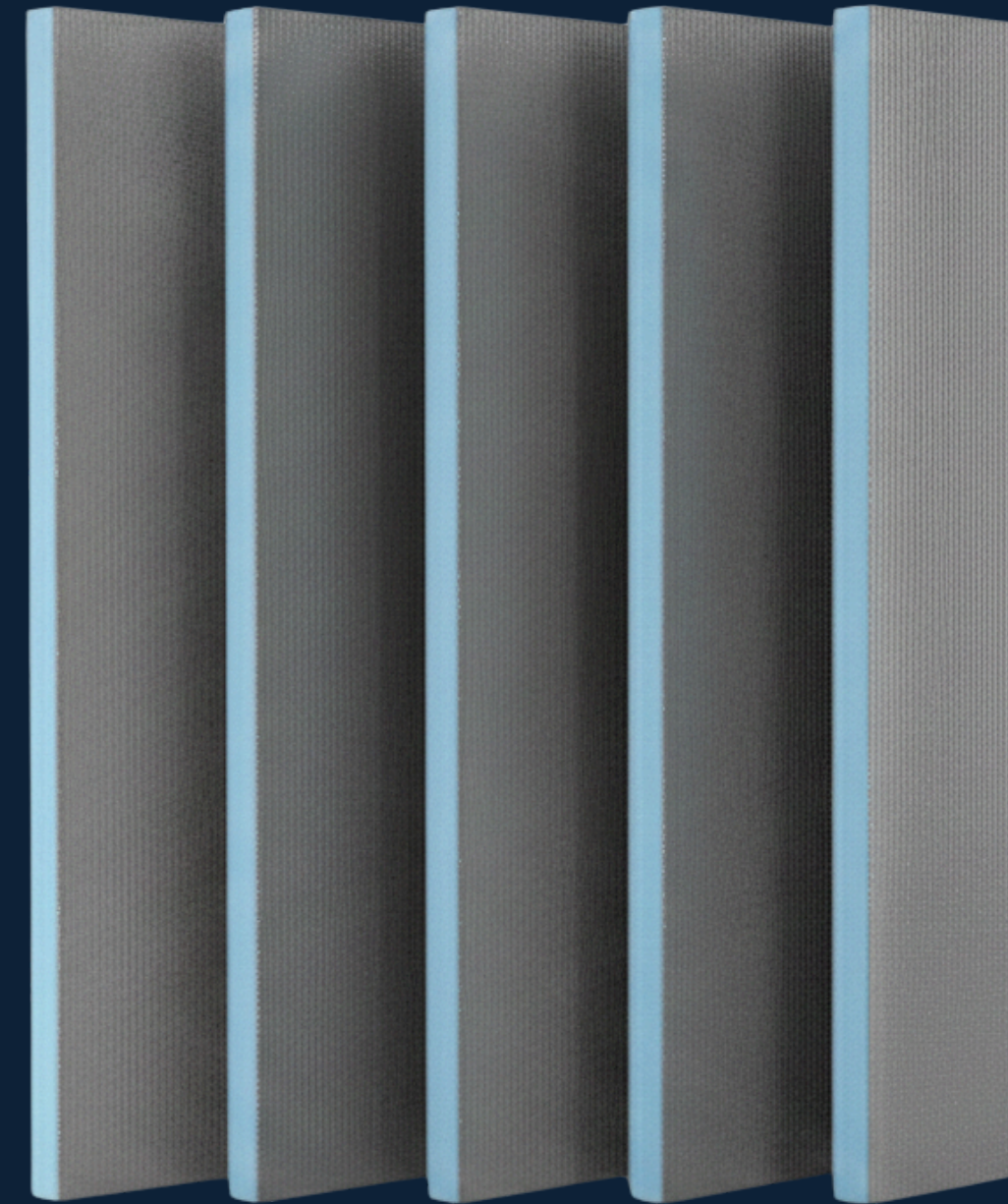


INSUTILE®

Lightweight Construction Boards

ANGLE BOARD

Pre-scored XPS board for precise 90° tiled corners and pipe boxing



(+2) 02 23228200



www.insutile.com



Product Overview

INSUTILE® Angle Board is a pre-scored extruded polystyrene (XPS) tile backer board that folds cleanly to a precise 90° angle. The factory-scored hinge line eliminates the need for mitre cutting or complex corner framing.

Ideal for pipe boxing, column cladding, bulkheads, and any application requiring a tiled right-angle corner. Coated on both sides with cementitious mortar over fiberglass mesh, the Angle Board bonds reliably with all standard tile adhesives — no priming needed.

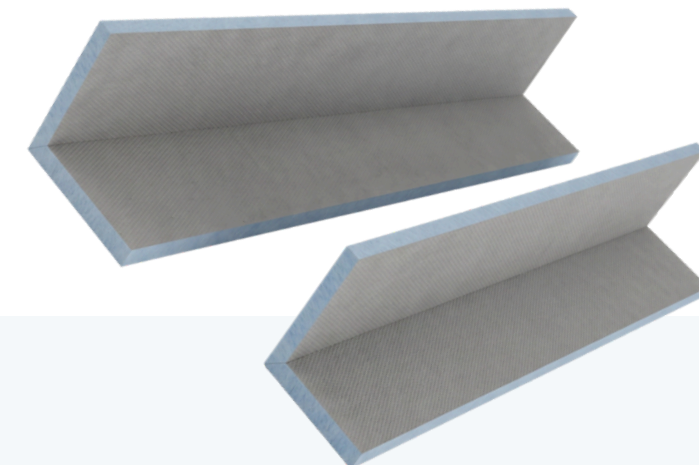
Board Construction

XPS Core: Closed-cell, rigid, inherently waterproof.

Pre-Scored Hinge: V-groove folds to a precise 90° angle without cracking.

Fiberglass Mesh: Alkali-resistant reinforcement on both faces.

Cementitious Mortar: Polymer-modified coating for tile bond. No priming.



Available Sizes

| Description | Thickness (mm) | Width (mm) | Length (mm) |
|-----------------|--|------------|-------------|
| Insutile® Small | 4 / 6 / 10 / 12.5 / 20 / 30 / 40 / 50 / 60 | 600 | 1200 |
| Insutile® Large | 10 / 12.5 / 20 / 30 / 40 / 50 / 60 | 600 | 2400 |

Key Features & Benefits



Pre-Formed 90° Angle

Factory-scored hinge folds precisely. No mitre cutting or corner framing.



Waterproof

Closed-cell XPS absorbs virtually zero moisture. No mould growth.



Lightweight

Up to 85% lighter than cement. One person can carry, fold, and position.



Easy to Cut

Score and snap with a utility knife. Cut to length on site in seconds.



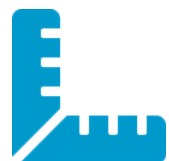
Excellent Tile Adhesion

Cementitious coating bonds with all standard adhesives. No priming.



Thermal Insulation

0.034 W/mK thermal conductivity. Reduces heat loss.



Dimensional Stability

No expansion, warping, or shrinkage from temperature or humidity changes.



Perfect for Renovation

Install over existing substrates. Minimal build-up for refurbishments.

Applications



Pipe Boxing

Neat, tiled enclosures around plumbing runs.



Column Cladding

Wrap columns and pilasters with tile-ready corners.



Bulkheads & Soffits

Clean tiled bulkheads above units and vanities.



Service Ducts

Enclose pipes and conduit with a tiled finish.



Bath Panels

Custom tiled panels matching surrounding walls.



Shower Niches

Recessed niches with precise right-angle corners.

INSUTILE®

Lightweight Construction Boards

www.insutile.com

info@insutech-eg.com
(+2) 02 23228200

A product by INSUTECH