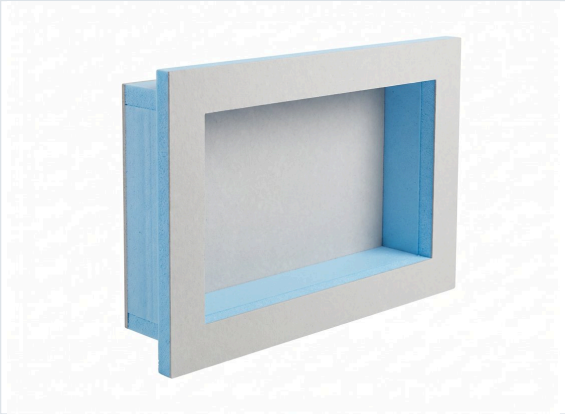
Trays and Niches

LIGHTWEIGHT CONSTRUCTION BOARDS

INSUTILE® Trays and Niches are pre-formed components for tiled showers and wet areas — recessed storage niches, corner shelves, and seats — built from the same board construction as the rest of the INSUTILE® range: a waterproof XPS core with reinforced, tile-ready faces.

Each component arrives as a single factory-formed piece, so the geometry is fixed before it reaches site. Niches carry a front mounting flange that sits flush with the surrounding wall board; corner shelves are supplied with concealed brackets and a drilling template; seats and benches are made to order.



02 KEY FEATURES

01	One-Piece, Pre-Formed	02	Waterproof
03	Ready to Tile	04	Built-In Fixing Flange
05	Thermal Insulation	06	Lightweight
07	Adjustable-Shelf Option	08	Concealed Shelf Fixings
09	Custom Sizes to Order	10	Fast Installation

03 APPLICATIONS

- Showers & Wetrooms
- Bathrooms
- Steam Rooms & Spas
- Hotel Bathrooms
- Accessible Showers
- Recessed Niches & Alcoves
- Corner Shelving
- Seats & Benches
- Renovation

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04 DIMENSIONS MATRIX

Seven standard niche sizes in 12.5 mm board, for wall cavities of 100 mm or deeper. Corner shelves are 240 × 240 × 30 mm as standard; seats and benches are made to order. All components can be customized on request. All dimensions in millimetres.

COMPONENT	SIZE	DEPTH	NOTES
Niche	400 × 200	100	—
Niche	400 × 300	100	—
Niche	400 × 400	100	—
Niche	400 × 500	100	—
Niche	600 × 300	100	—
Niche	800 × 400	100	adjustable shelf
Niche	1200 × 400	150	—
Corner shelf / tray	240 × 240	30 thick	concealed brackets
Seat / bench	to order	to order	made to measure

ALL VALUES IN MM · EVERY COMPONENT CAN BE CUSTOM-MADE ON REQUEST

05 TECHNICAL SPECIFICATIONS

PROPERTY	VALUE	STANDARD / NOTE
Construction	Insutile® board · 12.5 mm	Pre-formed, one-piece
Core material	Extruded polystyrene (XPS)	Closed-cell, high-density
Surface finish	Cementitious, fibreglass mesh	Tile-ready
Water absorption	≤ 0.1 %	EN 12087
Compressive strength	≥ 300 kPa	EN 826
Thermal conductivity	λ ≤ 0.034 W/mK	ASTM C518
Reaction to fire	Class E	EN 13501-1

Insutile® reserves the right to modify specifications at any time without prior notice.

NOTE · 01 / MADE TO ORDER

Specifications are configured per project. Dimensions, thickness, density and edge treatment can be adjusted to suit site conditions and application. Contact our technical team for project-specific specification, tolerances and lead times.

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