

# CEIBRIT

## Unipan

Tilebacker board



Unipan is resistant to moisture and mould growth. Combined with the ability to screw close to the butt jointed edges, which makes for a stable foundation Unipan is the ideal tile backer board

Unipan has been tested to ASTM G 21 (no growth) and in laboratory tests to ASTM D 3273 mould growth on surface (Score of 10).

### Quality

Rigid cement and aggregate board incorporating polystyrene beads.

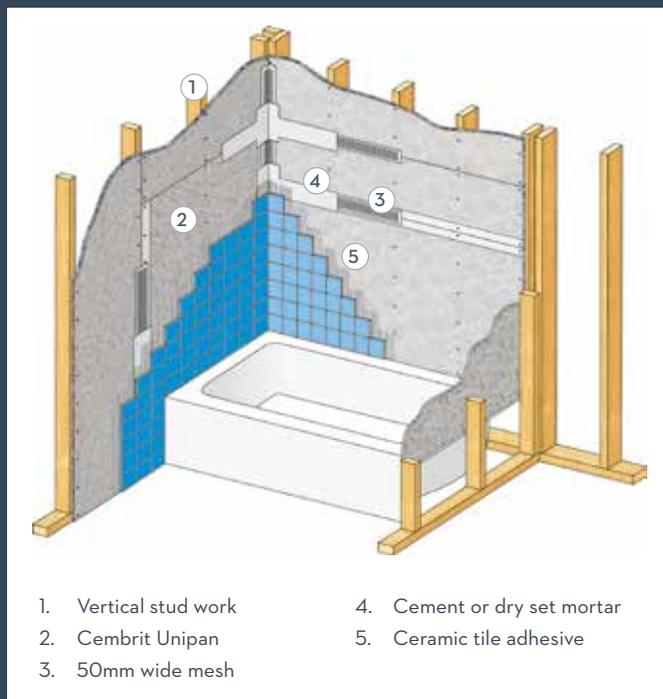
Reinforced tapered edges designed for butt jointing. Flat surfaces of the board strengthened with glass mesh.

### Installation

- Lightweight composition for ease of manouering in narrow spaces
- Easily cut by scribing and breaking. Cut edges are generally clean and do not require sanding. No need for mechanical cutting tools, or dust extraction equipment.
- Specially sized for bathrooms and showers
- No need for priming prior to application of tile adhesive unless specified by adhesive manufacturer
- Can be nail or screw fixed close to reinforced tapered edges
- Must be mechanically fixed to stud - or block work
- Compatible with Weber cement based tile adhesives

### Fire properties

- Reaction to fire EN 13501-1 A1-s1, d0
- BS 476 parts 6 & 7 class 0.



Simple installation and secure base for ceramic tiles

#### Dimension (nominal)

Thickness	mm	12.5
Width	mm	1200
Length	mm	900

#### Physical properties

Weight per panel	Kg	15.55
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#### Specific Properties

Density	Kg/m <sup>3</sup>	1200
Maximum load (tile weight)	Kg/m <sup>2</sup>	48.8
Studwork - maximum centres	mm	400
Maximum load (tile weight)	Kg/m <sup>2</sup>	35
Studwork - maximum centres	mm	450
Nail head pull resistance	Kg	56.7
When installing bathroom fittings either; screw to studwork/timber noggins, install pattress and fix to it, or use steel expanding cavity fixing (e.g. Fischer HM8) or plasterboard spring toggles with wings		

#### Fire Resistance

EN 13501-1:2005:E fire resistance	Class A1
BS 476 Parts 6 & 7	Class 0

#### Cembrit Ltd

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