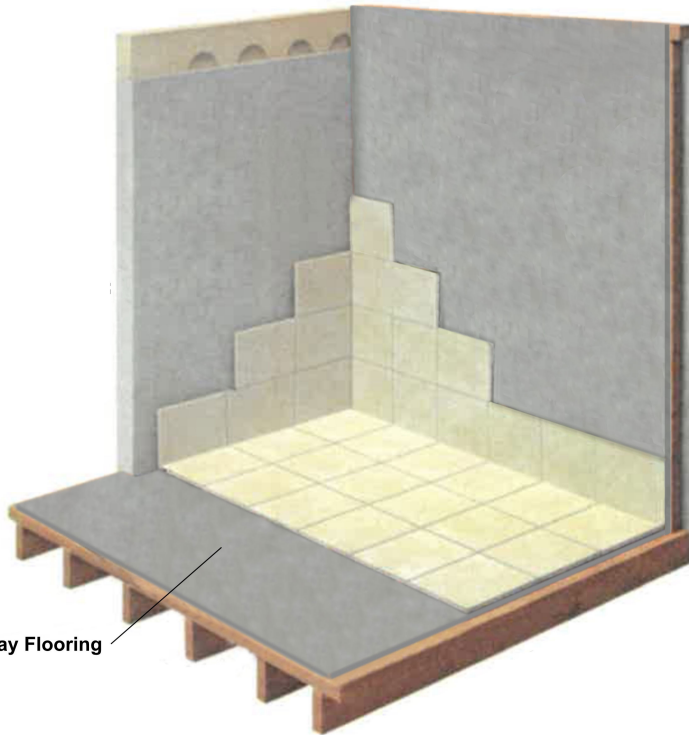


High performance JCW tile backer board



A high-density cement-based board, designed to provide a stable, water-resistant, and non-combustible substrate for ceramic, porcelain, and natural stone tiles.

- For indoor and outdoor use
- Fully weatherproof
- UV Resistant
- A1 Fire resistant

6mm Overlay Flooring

Product Code: 1248

Fibre cement board designed for floors and ceilings

JCW SilenceCem is a high-performance fibre cement board designed for modern construction. It delivers superior waterproofing, full A1 fire resistance and exceptional load-bearing strength, making it ideal for tiles, wet areas and heavy-duty finishes.

Unlike traditional boards, JCW board won't swell, rot or warp, and remains stable under moisture and extreme temperatures. UV-resistant and fully weatherproof, it provides long-term reliability for both indoor and outdoor use.

A strong, safe and durable alternative to plywood and plasterboard, built for today's building standards.



Sheet Size: 6mm x 1200mm x 600mm (0.72 m²) Weight 6.5kg

Fire Rating A1 Fire rating - Non combustible
 Bending Strength Wet Condition - 15.1 Mpa
 Bending Strength Dry Condition 17.291 Mpa
 Impermeability - Pass

Ancillary Products

PU18 Polyurethane Adhesive & Sealant
 SBR Primer

Freeze Thaw - Pass
 Meet requirement of EU REACH Regulation No. 1907/2006
 Article 33(1) - Complies
 Warm water, heat rain, soak dry - Pass

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Guidance notes for installation of JCW SilenceCem

Typical Applications

Floors: Overboarding timber floorboards, chipboard or T&G boards to reduce deflection before tiling

Walls: Internal walls, partition walls, shower surrounds, kitchens and bathrooms

Installation Guidelines

Cutting: Score and snap with a fibre cement knife or use a circular saw with a dust extraction system

Fixing: Screw with 25mm cement board fixings to timber floors at 250mm centres, or as specified by the manufacturer.

Adhesive: Use a cement-based flexible tile adhesive to bond the boards to the substrate.

Primer: Use SBR primer to coat boards if required as specified by the manufacturer

Joints: Tape joints with alkali-resistant mesh tape to prevent crack propagation.

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