

TECHNICAL DATA SHEET

SUREBOARD CEMENT

Valid from September 2022
Subject to change without notification

RECOMMENDED FOR

SureBoard Cement provides a continuous, smooth surface for the installation of sheet vinyl, tile or plank floorcoverings over timber, plywood, or particleboard sub-floors.

It is recommended for wet areas where there is a risk of water spills, such as in bathrooms, laundries or kitchens.

PERFORMANCE CHARACTERISTICS

High density with excellent impact resistance

- Smooth, blemish free surface; resistant to impact
- Resistant to sagging or deflection or pulling apart

Blemish free surface prevents 'show-through' under vinyl

- Smooth top surface eliminates 'show-through'
- No colour transfer to the vinyl surface

Designed for easy installation

- Smaller panel size; easier to handle on the work site
- Scores and snaps with moderate ease
- Fasteners recess into the surface, reducing sanding and finishing time
- Accurately sized lengths and square for quick installation
- Consistent thickness requires less edge sanding

100% Asbestos free

- Compressed fibre cement sheet made without asbestos fibre

CONSTRUCTION

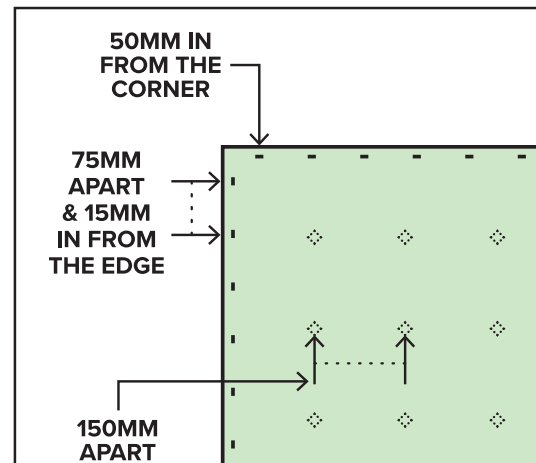
Average Density: 1,500 kg/m³

Modulus of Rupture: >10 MPa

PHYSICAL DATA

	SHEETS	PALLET
Dimensions:	1200mm x 900mm x 5 mm	110 sheets
Square Metres:	1.08m ²	118.8m ²
Weight:	8.2kg approx.	940kg

NAILING PATTERN



INSTALLATION INSTRUCTIONS

SAFE WORKING PRACTICES:

WARNING – AVOID BREATHING CEMENT DUST

Cement sheet contains crystalline silica, which is a known carcinogen. Breathing in excessive silica dust can also cause silicosis and other diseases. Take care when cutting and cleaning up cement sheet dust.

PRE-INSTALLATION

For general guidance refer to AS 1884:2012 Resilient sheet & tile – Installation Practices Inspect the site before deciding your installation plan, to confirm that:

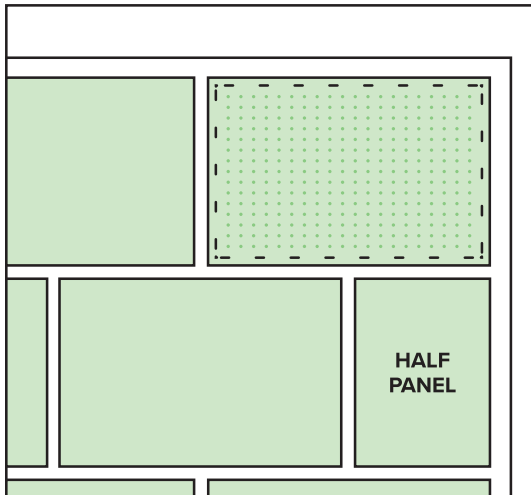
- the site is clean and free from contaminants, dust and dirt
- sub-floor is sound, level, flat ($\leq 2\text{mm}$ over 2m for vinyl floors) and has structural integrity
- underfloor ventilation (under timber, plywood or particleboard subfloors) meets AS 1884:2012
- moisture in timber, plywood or particleboard subfloors and supports is less than 14%
- loose, worn or warped parts of the sub-floor are repaired
- hollows, cracks and uneven joints are sanded smooth, filled or replaced

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INSTALLATION INSTRUCTIONS

INSTALLATION PATTERN (see diagram)



- Choose a straight wall to start.
- Install SureBoard smoother side up with the long edge running perpendicular to any subfloor joints
- Lay in an offset pattern butting up to the wall perimeter and between sheets.
- Cut the underlay down in size to make sure all subfloor joints are bridged by the underlay.
- Expansion joints should not be covered. They should be left free to expand and contract.

CUTTING

Work outdoors if possible, or in well ventilated areas. Preferably 'score and snap' or use fibre cement shears. If using a circular saw:

- use a dust-reducing circular saw and HEPA vacuum
- warn others in the area to avoid breathing cement dust
- wear a fitted and approved dust mask or respirator (P1 or P2)
- position yourself upwind of the sawing operation
- clean-up with a HEPA vacuum or use wet methods - never dry sweep

INSTALLING OVER TIMBER, PLYWOOD OR PARTICLEBOARD SUB-FLOORS

Install with both a stud adhesive to the sheet back (using a 3mm notch trowel) and nail or staple fasteners from the surface. Suitable fasteners are 22mm staples, or 25mm ring shank nails, 12 gauge in diameter, with a 6mm head.

Perimeter fasten 75mm apart and 15mm in from the edge, no closer than 50mm from the corner. In the body of the panel fasten 150mm apart in a grid pattern. Avoid nailing into sub-floor joints. Overdrive fasteners 0.4mm below the SureBoard surface to ensure a smooth surface finish

INSTALLING OVER TIMBER, PLYWOOD OR PARTICLEBOARD SUB-FLOORS

Install with both approved adhesives and mechanical fasteners (nails or staples), avoiding contact with high pH chemicals known to swell reconstituted timber products. Suitable fasteners are 22mm staples, or 25mm ring shank nails with a 2.5mm head.

Perimeter fasteners should be 50mm apart and 10mm in from the edge. In the body of the panels the fasteners should be 100mm apart in a grid pattern. Avoid nailing into sub-floor joints. Overdrive fasteners 0.4mm below the SureBoard® surface to ensure a smooth surface finish.

SANDING AND FINISHING

Do not fill expansion gaps or fastener indentations. Sand lightly with a flat based sander to level joints and to remove loose fibre from the fastener points. Vacuum after installation to remove dust and fibres prior to installing the floor cover.

AIRLAY FLOORCOVERINGS

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