RECOMMENDATION

SureBoard® Ply provides a continuous, smooth, impactresistantunderlaysurfacefortheinstallationofsheet vinyl, tile and plank floor coverings over timber, plywood, and particleboard sub-floors.

SureBoard® Ply is water resistant, but not waterproof:

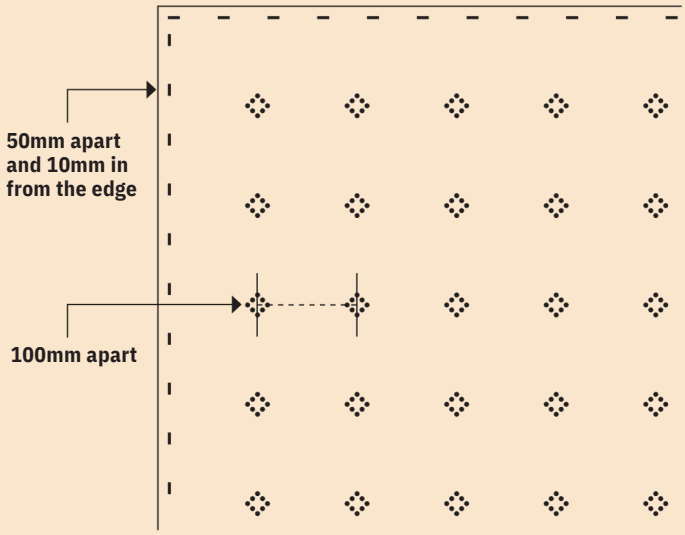
- SureBoard® Ply is not recommended where moisture can permeate through the subfloor such as over porous or unsealed concrete, or when the sub-floor is below grade.
- SureBoard® Ply is not recommended for wet areas or areas prone to water spills such as kitchens, bathrooms, laundries or toilets.
- Where moisture is a potential problem use a cement sheet underlay such as SureBoard® Wet.

CONSTRUCTION

- Nominally 600kg/m3 density
- 5 ply – Hardwood face, Poplar and Eucalyptus core and Hardwood back
- No core voids, surface nots or indentations
- Tightly bonded with exterior grade resin for stability
- Made with FSC timbers and E0 resins
- Sized for pallet shipping, sitting flat

PHYSICAL DATA

	SHEETS	PALLET
Dimensions:	1.22 m x1.1 m x 5.2 mm	120 sheets
Square Metres:	1.34 m2	161 m2
Weight:	4.0 kg approx.	490 kg (with pallet)



The mark of responsible forestry
FSC® A000504
100% FSC CERTIFIED

BEST PRACTICE ULTRA LOW FORMALDEHYDE EMISSIONS E0

PRE-INSTALLATION

For general guidance refer to AS 1884:2012 Resilientsheet&tile – InstallationPractices

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 (≤2mm 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

CONDITIONING SUREBOARD® TO THE INSTALLED ENVIRONMENT

Unpack each sheet, exposing both surfaces to circulating air, until at equilibrium temperature and humidity (usually 24 hours) SureBoard® cannot be conditioned (or installed) in extreme weather conditions or where relative humility temporarily drops below 25% or exceeds 90%. In these circumstances wait until weather conditions normalise.

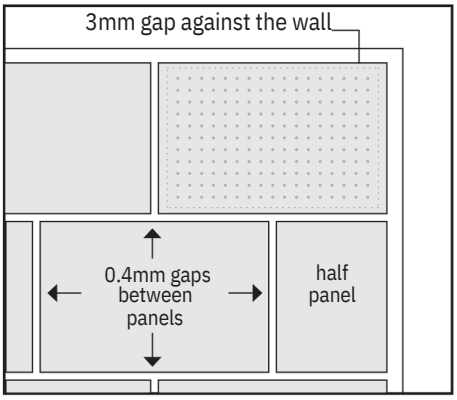
INSTALLATION PATTERN (see diagram)

Choose a straight wall to start. Install SureBoard® smooth side up with the long edge running perpendicular to any subfloor joins.

Lay in an offset pattern leaving a 3mm gap at the perimeter and 0.4mm (the thickness of a business card) between sheets.

Cut the underlay to size to ensure all subfloor joins are covered by underlay

Expansion joints should not be covered and should be left free to expand and contract.



CUTTING

SureBoard® can be scored and snapped using a utility knife and straight edge. Score the panels 5-6 times then snap over a raised edge.

Alternatively SureBoard® can be sawn using a fine tooth circular saw, jig saw, timber blade hand saw or panel saw.

INSTALLATION OVER TIMBER, PLYWOOD OR PARTICLEBOARD SUB-FLOORS

Important: Install with an approved adhesive and mechanical fasteners (nails or staples), avoiding contact with high pH chemicals known to swell reconstituted timber products. Any warranty is void if you don't use both fasteners and an adhesive.

Suitable fasteners are 22mm staples, or 25mm ring shank nails with a 6mm 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 (see diagram).

Avoid nailing into sub-floor joints. Overdrive fasteners 0.4mm below the SureBoard® surface for a smooth surface finish.

SANDING AND FINISHING

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

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