

**SUPERPINE®**

by Laminex New Zealand

Factsheet



SuperPine®

A high-density board made from renewably sourced Pinus Radiata wood particles which are bonded together with a melamine urea formaldehyde resin and a wax emulsion to aid moisture resistance throughout the panel. Designed for use as residential interior platforms within the scope of NZS 3604.

This product is available in both Tongue & Groove and Square Edge.

Weathering Exposure Period

8 weeks

Product Facts

- BRANZ appraised for SuperPine® (Appraisal No. 1217 (2022)).
- SuperPine® allows a 8 week exposure period.
- No specialist cutting or dust extraction equipment required.
- SuperPine® is Eco Choice Aotearoa certified.
- SuperPine® is manufactured in New Zealand, is Forest Stewardship Council (FSC) certified and meets the E1 formaldehyde emissions level.

Applications

- Pre-laid or post-laid flooring over timber, engineered beams or steel joists.
- An overlay to concrete or wooden floors.
- As floor diaphragms for wind and earthquake loads.
- For general staircase construction.
- As carcass members for cabinetry.
- For industrial shelving and packaging.

Note:

(i) SuperPine® is not available as a treated option. However, having the same sheet thickness as StrandfloorH3.1®, these products can easily be installed alongside each other.

(ii) All measurements shown are nominal.

Product range

Type	Exposure Time	Panel Sizes	Weight (kg) per m ²	Weight (kg) per panel	Pack Size
Tongue & Groove	8 weeks	3600x1200x20mm	13.8	60kg	20
		2400x1200x20mm	13.8	40kg	45
Square Edge	8 weeks	3600x1200x20mm	13.8	60kg	20
		2400x1200x20mm	13.8	40kg	45

Physical Properties

Property	Units	AS/NZS min/max
Bending Strength (MoR)	MPa	17 min
Modulus of Elasticity (MoE)	MPa	2650 min
Internal Bond Strength (IB)	MPa	0.50 min
24-hour Thickness Swell	%	14 max
Thickness Stability	%	25 max
Glue Bond Quality	MPa	2.9 min
Surface Water Absorption	g/m ²	210 max

SuperPine® meets the requirements of a class 2 particleboard flooring and can be used for any application with NZS 3604.



Download the SuperPine® Technical Manual at laminex.co.nz

Laminex®
NEW ZEALAND