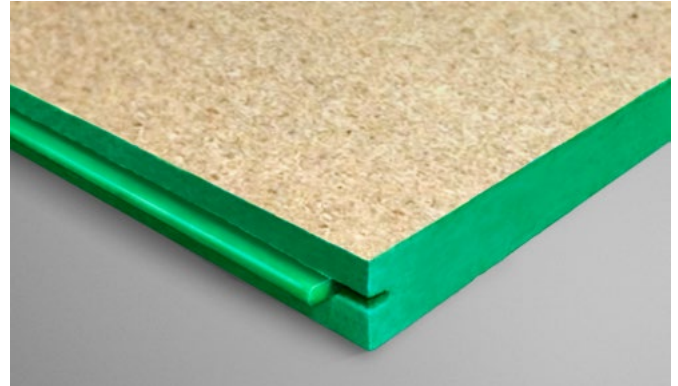




# Particleboard Flooring

## Summary

EnduraFloor by Laminex® Particleboard Flooring is moisture-resistant with a tongue and groove system for strength. It features resin-encapsulated wood particles and wax-sealed edges. Termite treated options are available. Suitable for domestic and commercial use, options are available. Suitable for domestic and commercial use.



## Applications

- Interior Flooring

## Product Characteristics

Attribute	Description		
Product Category	Particleboard Flooring		
Substrate Type	Particleboard Standard and Termite treated		
Thickness (nominal)	19mm	22mm	25mm
Weight (Kg/m <sup>2</sup> approx.)	13	15	17
Joist Space	450mm	600mm	600mm (for commercial application)
Finish	Raw		
Sheet Size	To view the full range, visit <a href="https://laminex.com.au">laminex.com.au</a>		

## Substrate Performance: (Tested to AS/NZS 1860.1) for Standard and Termite treated

Attribute	Measurement	Thickness		
		19mm	22mm	25mm
Specification	Unit			
Density	Kg/m <sup>3</sup>	690 +/- 30	680 +/- 30	680 +/- 30
Internal Bond	MPa	0.80-0.95	0.75-0.90	0.75-0.90
Modulus of Rupture	MPa	21-24	21-24	21-24
Modulus of Elasticity	MPa	3500-3800	3500-3800	3500-3800
24 Hour Thickness Swell	%	3-5	3-5	3-5
Wet Bending Strength (Method C)	MPa	4.5-5.0	4.5-5.0	4.5-5.0
Glue Bond Quality	MPa	13-15	12-14	12-14
Thickness Stability	%	9-11	9-11	9-11
Surface Water Absorption	g/m <sup>2</sup>	40-60	40-60	40-60





## Storage and Exposure of Particleboard Flooring

Store the flooring flat in a dry area with timber bearers spaced 450mm apart. Cover packs with waterproof material while allowing for air circulation. Let the boards adjust to site conditions for one week before installation.

## Installation

EnduraFloor by Laminex must be protected from weather immediately after installation, ensuring exposure does not exceed 5 months from delivery to site.

AS1860.1 Particleboard Flooring recommends that where panels are cut to size onsite, the edges should be sealed with adhesive used to bond the flooring to the joists.

Maintain the installed product according to AS 1860.2 Particleboard Flooring – Installation which includes avoiding intense sun or soaking rain to prevent expansion and gaps. Remove water promptly by sweeping or drilling pilot holes to drain water. Install roof over flooring area as soon as possible, but no more than 24 hours is recommended. Pooled water on the surface in excess of 24 hours may result in excessive moisture retention within the surface. Performance of the surface layer may be reduced as a result.

## Safety and Handling

Safety Data Sheets for Particleboard Flooring are available at [laminex.com.au](http://laminex.com.au), or by contacting Laminex Customer Service on 132 136.

Particleboard is a reconstituted wood product containing wood, resin and wax. Machine tools should be fitted with dust extractors and the wearing of a dust mask is required where the concentrations of the particulates in the breathing zone, approaches or exceeds the "Exposure Standards" (ES), respiratory protection is required.

## Important Information

NOTE	DETAILS
(W) ONLY use for internal applications	Claims arising from external or outdoor applications are not covered under warranty.
(W) DO NOT expose to weather for more than 5 months	Claims arising from prolonged exposure to weather for more than 5 months are not covered under warranty.

(W) Denotes specific warranty conditions apply.

### Installation Guide

To view the latest Installation Guide for this product, please visit [www.laminex.com.au](http://www.laminex.com.au).

### Warranty Document

To view the latest Warranty Document for this product, please visit [www.laminex.com.au](http://www.laminex.com.au).

### Safety Data Sheet

To view the latest Safety Data Sheet for this product, please visit [www.laminex.com.au](http://www.laminex.com.au).

