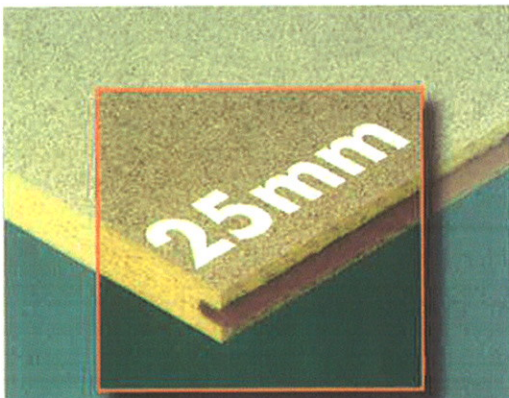


25mm Particleboard Flooring

The tradesman's essential guide



The Laminex Group Trade Essential Particleboard Flooring range has been expanded. The Laminex Group's current offer of 19mm and 22mm Standard / Termite Treated Particleboard Flooring has been designed for domestic purposes only. This flooring substrate offer now includes a 25mm thick, standard grade particleboard flooring specially designed for residential, commercial and industrial building applications.

The Laminex Group 25mm particleboard flooring will be available in a standard grade only. It will be identified by a brown rigid PVC tongue and available in a sheet size of 3600 x 600. The maximum span is 700mm (please refer to the Wood Panel Association website: www.woodpanels.org.au for safe load tables).

Physical Properties

(Typical physical properties when tested to AS/NZS 1859.2: 2001. Int)

Board Thickness Property	Unit	25mm
Weight	Kg/m ²	18.6
Modulus of Rupture	MPa	24.7
Modulus of Elasticity	MPa	3900
Internal Bond	kPa	850
Thickness Swell 24hr	%	2.3
Glue Bond Durability	MPa	
Surface Water Absorption	g/m ²	52.4
Thickness Stability	%	9.15
Glue Bond Quality	%	50

Fire Hazard Indices

(Typically achieved when tested to AS/NZS 1530.3: 1989)

Indices	Result	Range
Ignitability	14	0 - 20
Spread of Flame	8	0 - 10
Heat Evolved	7	0 - 10
Smoke Developed	3	0 - 10

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Standards & Relevant Codes

AS/NZS 1859	Reconstituted Wood based Panels Part 1, Particleboard.
AS 1170.1 SAA	Loading Code, Dead and Live Loads and Load Combinations.
AS 1860	Installation of Particleboard Flooring
AS 1884	Floor Coverings – Resilient Sheet and Tiles – Laying and Maintenance Practices.
AS 3740	Waterproofing of Wet Areas within Residential Buildings

Design criteria

Industrial

Guidelines in Australian Wood Panels Association Flooring Design Manual.
Obtained online at: www.woodpanels.org.au

Domestic

19mm to span 450mm maximum joist centres.
22mm to span 600mm maximum joist centres.
25mm to span 700mm maximum joist centres.

For further information please refer to The Laminex Group "Particleboard Flooring Brochure – The tradesman's essential guide". This can be obtained by contacting The Laminex Group or by visiting www.thelaminexgroup.com.au

For more information including sheet sizes and product availability, visit www.thelaminexgroup.com.au

Trade Essentials®

Product Range

- Adhesives • Craftform® • Craftwood®
- Craftwood® Mouldings • Particleboard
- Particleboard Flooring • Whiteboard

Particleboard Flooring is marketed, distributed and manufactured in Australasia by The Laminex Group

The information contained in this technical publication is intended to give a general indication of the characteristics of the material. While all possible care has been taken to ensure that the information is correct, the manufacturer cannot accept any liability, nor is any liability on the part of the manufacturer to be implied as a result of the data given. All measurements shown are in millimetres and nominal unless otherwise stated. The information contained in this publication supersedes all previous information and is subject to alteration without notice.

For sales enquiries call The Laminex Group on 132 136
or visit www.thelaminexgroup.com.au