

STRUCTApanel H2



12mm Non-Structural Panelling



Product Brochure

Timber Flooring Underlay

Made with the same durable materials used in our market leading STRUCTAflor particleboard flooring products, STRUCTApanel H2 12mm is a high performance panel designed for flooring underlay where it provides a consistent, flat and durable alternative to other products in the market, offering superior nail and staple holding capability.



FEATURES

- Australian made from sustainable certified plantation forestry
- Highly durable with resin/wax enriched surfaces
- High fixing capacity
- H2 Treated for termite resistance
- Consistently flat with no internal delamination
- Easy to cut leaving smooth, clean edges
- Excellent adhesion to unsanded surface

APPLICATIONS

- Used as an underlay for timber strip flooring on top of concrete
- STRUCTApanel H2 12mm is non-structural and should not be fixed directly to joists

SPECIFICATIONS

Sheet Sizes

Approximately 2420mm x 1210mm.

Technical Data

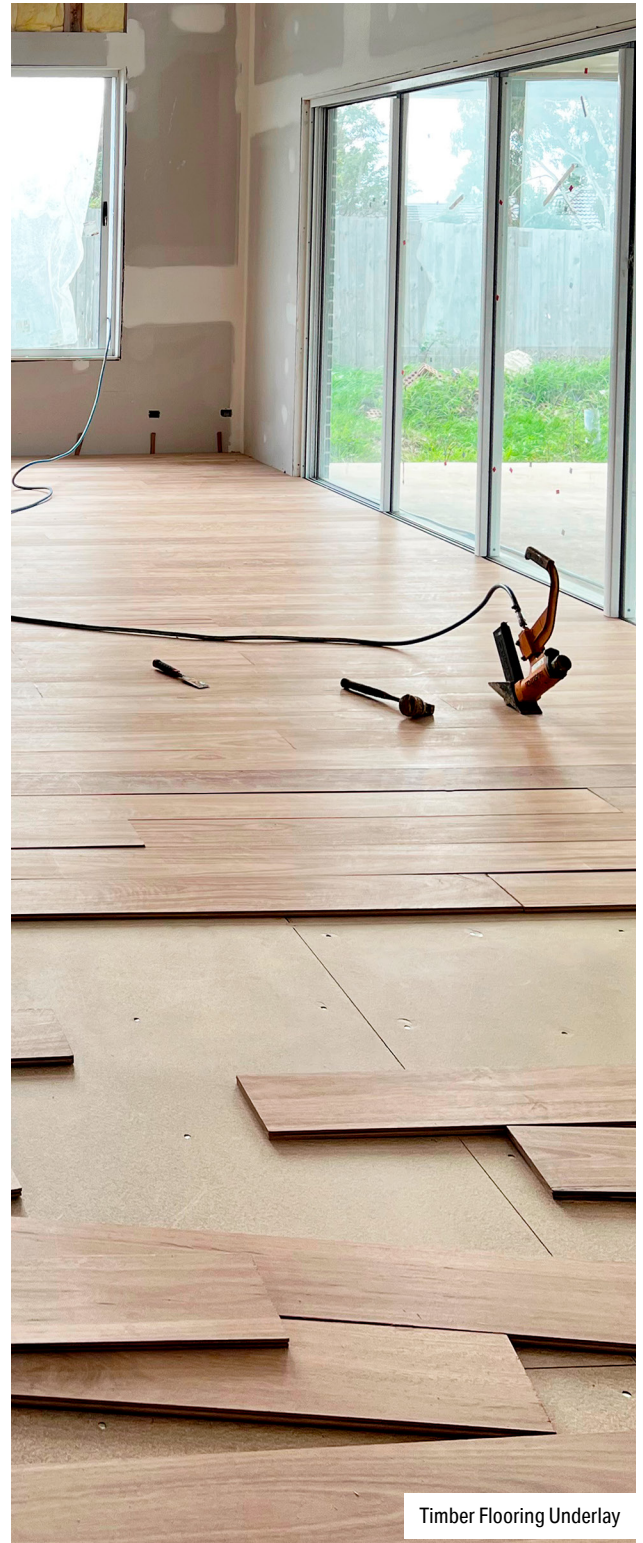
Exceeds AS 1859.1 High Performance Particleboard for tests MOR / MOE / IB / Thickness swell / MORA.

Performance Criteria

Criteria	STRUCTApanel H2 12mm	Non-Structural Pine Plywood
Density - kg/m ³	707	458.73
Thickness Swell - %	3.04	4.25
MOR - MPa	25.56	24.44
MOE - MPa	3342	1556
Surface Water Absorption - g/m ²	26.2	534.46
Nail Holding - N	560	502
Screw Holding - N	1880.31	995.12
Surface Hardness - N	4550	3665

INSTALLATION

Scan the QR code for installation guide.



FLOORING

With an extensive range of options, Australian Panels can accommodate subfloors, suspended floors in multi-storey construction, building additions and extensions along with oversized commercial flooring spaces.

PANELLING

Made with the same durable materials used in our market leading STRUCTAflor particleboard flooring products, the new and exciting panelling products consist of STRUCTApanel H2 9mm Treated Structural and 12mm Non-Structural Panelling.

BOARD

Our CUSTOMwood (MDF) and CUSTOMpine (Particleboard) ranges both have Raw and Laminated options that make a versatile product to use in interior fitout solutions. Whether it be for the reliable quality that guarantees uniformity in size, density, and strength or for applications that are subject to humidity or moisture, such as bathroom vanities and kitchen cupboards, Australian Panels has the solution.

MOULDINGS

Manufactured in a wide range of design styles our mouldings and architraves are produced from premium grade MR CUSTOMwood MDF. They are pre-primed and ready to use on internal decorative trims, such as door jambs and skirtings and are guaranteed not to warp, buckle or split.



Scan the QR code to view
the full range of products



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