

STRUCTApanel H2



12mm Non-Structural Panelling



Product Brochure

Internal Wall Panelling

Made with the same durable materials used in our market leading STRUCTAflor particleboard flooring, STRUCTApanel H2 12mm is a high performance panel providing high surface impact resistance and screw/nail holding capability compared to alternative wall lining options.

FEATURES

- High Surface Impact Resistance - Superior surface impact resistance compared to plywood and plasterboard
- Highly durable - Made with the same cutting-edge technology & high-quality raw materials as STRUCTAflor flooring
- High fixing capacity - Ability to screw directly into sheet
- Consistent board surface, no knot holes, splitting or splinters
- Easy to paint
- Multiple joining options - H Mould, Cover Strip plus many others

APPLICATIONS

Used as a internal wall lining (in dry conditions).

SPECIFICATIONS

Sheet Sizes

Approximately 2420mm x 1210mm.

Technical Data

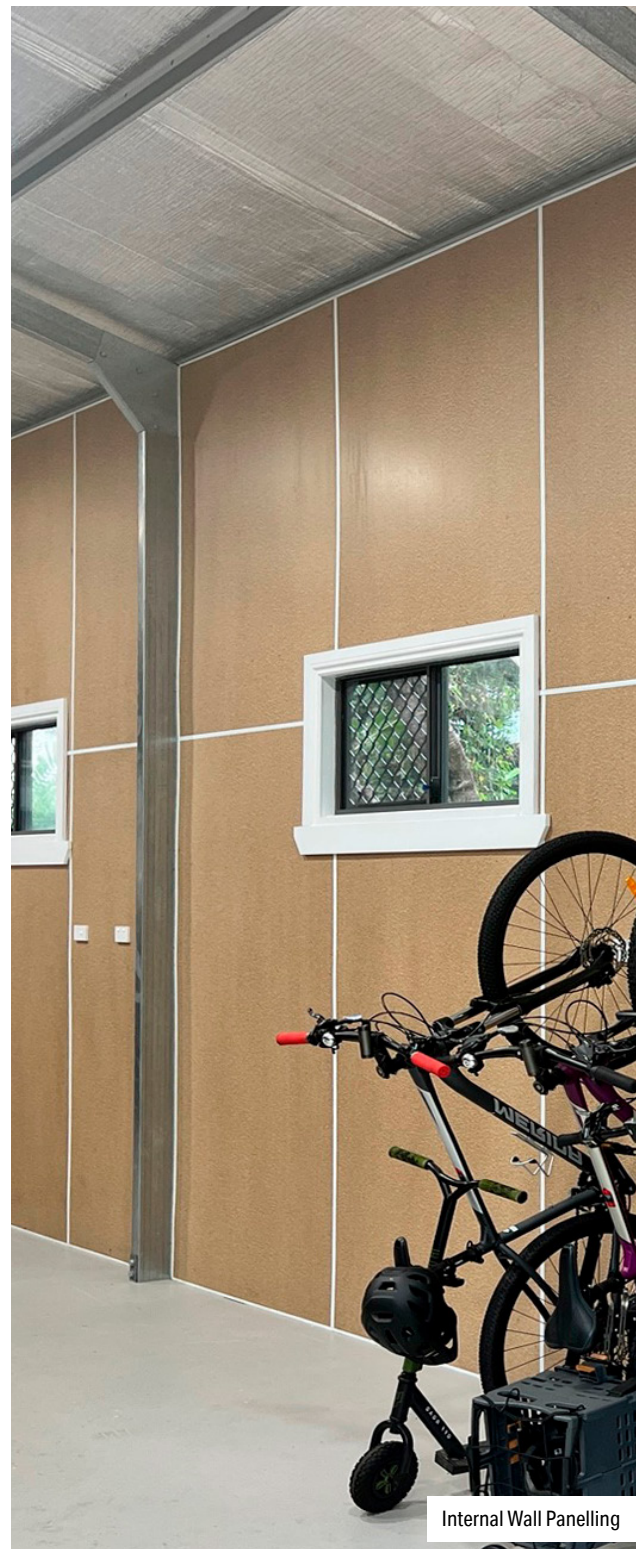
- Exceeds AS 1859.1 High Performance Particleboard for tests MOR / MOE / IB / Thickness swell / MORA
- STRUCTApanel H2 12mm is a non-structural product

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

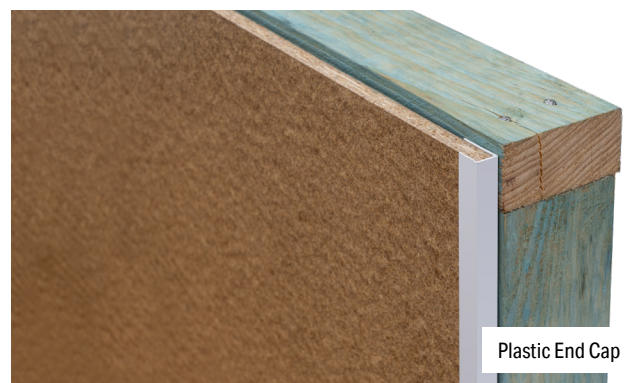
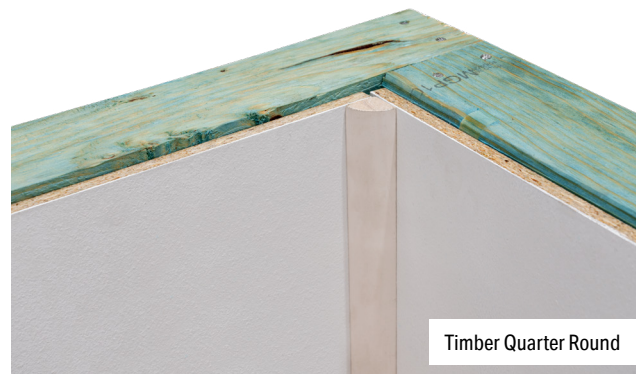
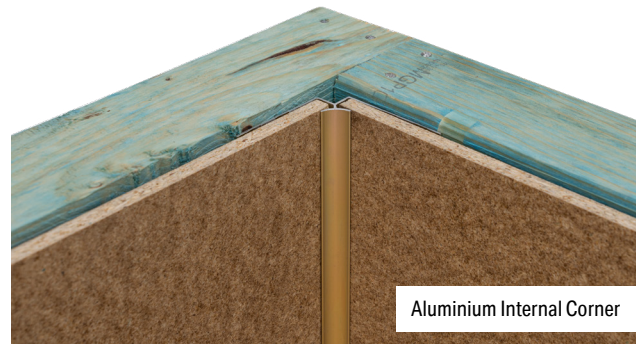
INSTALLATION

Scan the QR code for installation guide.



Internal Wall Panelling

JOINING OPTIONS



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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