

H3.2 TREATED STRUCTURAL PLYWOOD

Preservative-Treated Structural Plywood | AS/NZS 1604 | AS/NZS 2269

H3.2 Durability Class	AS/NZS 1604 Treatment Standard	AS/NZS 2269 Structural Plywood	A Bond Phenolic Adhesive
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PRODUCT DESCRIPTION

LEADER H3.2 Treated Structural Plywood is a preservative-treated engineered wood panel designed for above-ground structural applications where improved resistance to fungal decay and moisture-related deterioration is required. Manufactured from selected wood veneers bonded with structural phenolic adhesive, it combines structural performance, dimensional stability and enhanced durability for demanding construction environments.

TECHNICAL SPECIFICATIONS

Product type	Preservative-treated structural plywood
Durability class	H3.2
Treatment standard	AS/NZS 1604
Structural standard	AS/NZS 2269
Core material	Hardwood / Pine veneer construction
Adhesive	Phenolic A Bond
Bonding type	Exterior / structural adhesive
Nominal sizes	1200 × 2400 mm; other sizes available
Thicknesses	Project-specific; confirm before order
Preservative treatment	H3.2 preservative treatment
Surface finish	Structural-grade plywood surface

PERFORMANCE & APPLICATION

Key characteristics

- H3.2 preservative treatment
- Structural plywood construction
- Phenolic A Bond adhesive
- Improved resistance to fungal decay
- Dimensional stability when properly installed
- Suitable for selected above-ground applications

Recommended applications

Timber-framed buildings; structural wall sheathing; roof and floor systems; exterior structural panels; decks and outdoor structures; modular buildings; commercial, agricultural and industrial construction.

Handling & maintenance

Store flat and dry. Protect edges and corners. Seal exposed cut edges where required. Use suitable fasteners and spacing according to project design. Inspect panels before installation and reuse.

QUALITY & COMPLIANCE NOTE

This TDS summarizes the manufacturer's published product information. H3.2 treatment is intended for above-ground applications and is not a substitute for H4 or H5 treatment where ground contact or severe water exposure is required. For formal project approval, request the relevant AS/NZS 1604 treatment certificate, AS/NZS 2269 structural documentation and batch-specific quality records.

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