BIG RIVER

STRUCTURAL PLYWOOD F11

BIG RIVER GROUP PLYWOOD F11

Big River Group's Structural Plywood (F11) is a versatile, high-performing panel suitable for a wide range of structural and general building applications. Manufactured from sustainably grown timber and certified to AS/NZS 2269, it delivers reliable strength, stability, and long-term performance across commercial, residential, and industrial projects.

All sheets are produced under third-party audited quality systems, ensuring consistent quality and full compliance. Whether you're quoting a major build or supplying materials for smaller jobs, you can specify this product with confidence.

Available in 7mm to 25mm thicknesses and standard sheet sizes of 2400 × 1200mm, with additional sizes available on request. Options include untreated, H2 glueline, or H3 LOSP treatment (lead times may apply). With a Super E0 formaldehyde rating, it's also suitable for sensitive environments such as schools, offices, and residential interiors.

PRODUCT SPECIFICATIONS

Standard	AS/NZS 2269 Structural Plywood	**Adhesive**	Phenolic A-Bond
Stress Grade	F11	**Bond**	Type A (AS/NZS 2098.2)
Timber Species	Radiata Pine (Pinus radiata)	**Formaldehyde Emission**	Super E0
Moisture Content	10–15% (<7.5mm), 8–15% (>7.5mm)	**Thermal Expansion**	~4.5 × 10^{-6} mm/mm/°C (vs. steel at 11 × 10^{-6} mm/mm/°C)
Tolerance	As per AS/NZS 2269		

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FEATURES & BENEFITS

- **Certified Structural Performance** Meets AS/NZS 2269 for Structural Plywood, ensuring dependable strength and stiffness where structural reliability is required.
- **Versatile & Widely Used** Suitable for flooring systems, bracing, linings, substrates, hoardings, and a variety of trade and DIY applications where consistent performance matters.
- **Sustainably Sourced Timber** Manufactured from responsibly sourced plantation timber.
- **Low Formaldehyde Emissions** Super E0 emissions rating makes it a safe choice for indoor environments.
- **Flexible Specification Options** Super E0 emissions rating makes it a safe choice for indoor environments.
- **Consistent Quality** Produced under strict, third-party audited processes to ensure high uniformity and reliability across every sheet.

COMMON APPLICATIONS

Big River Group Structural Plywood (F11) is used extensively throughout the building industry, including:

- Mezzanines
- Catch decks
- Flooring systems
- Bracing panels
- Internal linings
- Wall and roof substrates
- Hoardings and site barriers
- Shelving, work benches & general fabrication
- DIY projects
- Subfloor construction
- Temporary works & formwork supports
- Packaging, crates, and industrial panels