Plywood, sourced around your requirement.

Specialised wood panels for manufacturing, construction & distribution.

- Finger Joint Panels
- Jumbo Film-Faced Plywood
- Baltic Birch Veneer
- Birch Plywood
- Birch Plywood Alternative
- Flexi Plywood



TESHA

About our legacy

Tesha Group is a global forest-resource and supply-chain company specialising in plywood, veneers and other wood-based products.

Backed by professionals with over 30 years of combined industry experience, we work directly with manufacturers, processing facilities and sourcing partners to deliver products that meet our customers' requirements for quality, specification, traceability and supply reliability.

Global sourcing. Local understanding.

Our sourcing network extends across key wood-producing regions, including the Baltics, Poland, Vietnam, Malaysia and Indonesia.

This international presence enables us to offer a broad selection of products, grades, dimensions and manufacturing options for furniture, cabinetry, construction, formwork, joinery and industrial applications.

Built around your requirement.

Every order begins with the buyer's application, technical specifications, required volume and destination.

From identifying suitable products and coordinating with manufacturing partners to aligning quality expectations and shipment schedules, Tesha makes international plywood procurement simpler and more dependable.

Responsibly sourced

We work closely with manufacturers and processing facilities to support greater product traceability, responsible sourcing and sustainable supply-chain practices.

Our approach is guided by integrity, quality, accountability and long-term value for our customers and sourcing partners.

Commercially dependable

Whether you require a standard plywood specification, a customised panel size or recurring container-volume supply, our team helps coordinate the right product from the right manufacturing source.

With strategic sourcing locations and structured shipment planning, we help buyers maintain continuity across project-based and repeat requirements.

Plywood | Veneers | Edge-Glued Panels | Speciality Wood Products

Certifications & Compliance

Tesha works with manufacturing partners that can supply products according to recognised sourcing, quality, emission and performance requirements.

Certification availability depends on the product, manufacturing facility, destination market and individual order specification.

PEFC™

Responsible sourcing

FSC®

Certified wood options

CARB PHASE 2 COMPLIANT

Low-formaldehyde compliance

CE

EN 636-1 S for dry interior conditions
EN 636-2 S for humid interior conditions
EN 636-3 S for exterior conditions

European structural compliance

Q-MARK CERTIFICATION BMTRADA

BS 1088 Q-Mark

Marine plywood certification

E0 E1

Emission-class options

Products available with responsible-sourcing, low-emission & market-specific compliance options.

PEFC / MTCS | FSC® Mixed | CARB Phase 2 | CE System 2+ | BS 1088 Q-Mark | E0 / E1

Certification and compliance claims apply only to the relevant product, manufacturing facility and confirmed order. Supporting documents should be verified before the corresponding certification logo is used in the catalogue



One Portfolio.
Multiple Possibilities.

Every application demands a different balance of strength, appearance, flexibility, size and performance.

Our portfolio helps buyers source the right material for furniture, cabinetry, formwork, architectural interiors, industrial production and distribution.



Finger Joint Panels

Solid-wood panels for furniture, cabinetry, shelving, worktops and joinery.



Jumbo Film-Faced Plywood

Large-format panels developed for concrete formwork and construction applications.



Baltic Birch Veneer

Consistent birch veneer for panels, furniture, components and decorative applications.



Birch Plywood

Consistent birch plywood for furniture, cabinetry, and precision applications.



Birch Plywood Alternative

A versatile panel for furniture, interiors, packaging and industrial manufacturing.



Flexi Plywood

Bendable plywood for curved furniture, architectural forms and custom interiors.

Finger joint panels

We combine smaller sections of solid wood to create stable, practical panels for a wide range of furniture and interior applications.

Tesha helps buyers source panels according to the required wood species, dimensions, appearance, finish, moisture requirements and end use.



Suitable Applications



Furniture & tables



Cabinetry



Shelving & storage



Worktops & countertops



Wall panels



Flooring



Joinery & interior products

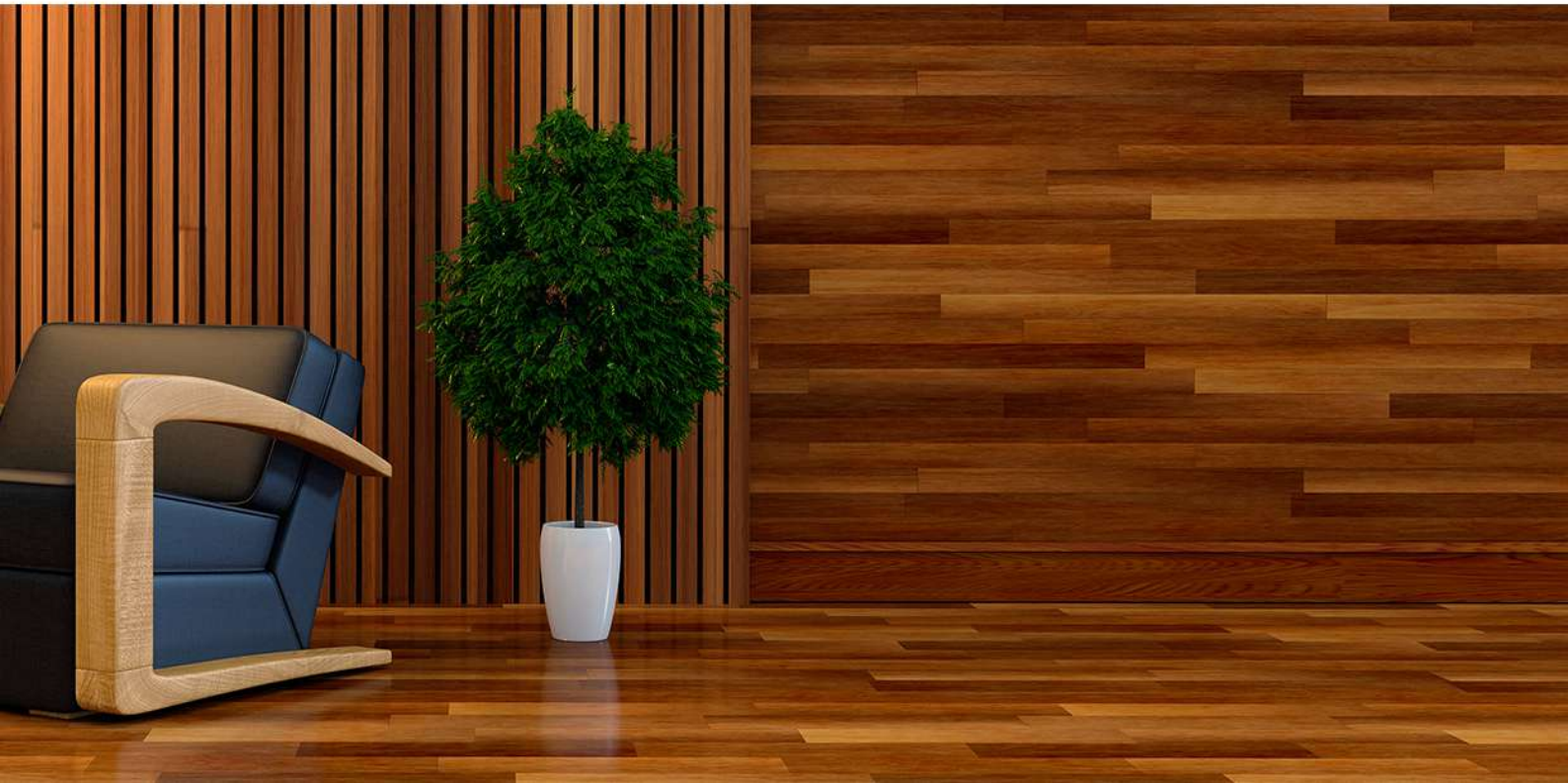
Product Specifications

Specification	Available Specification
Product Type	Finger-jointed solid wood / laminated panels
Finger Joint Type	Top finger / Side finger
Moisture Content	10-14%
Stave Width	35-85 mm
Stave Length	120-650 mm
Length & Width Tolerance	+/- 2 mm
Thickness Tolerance	+/- 0.2 mm
Adhesive	D4
Surface	Both sides sanded
Sanding Grit	180-240
Available Quality Grades	AB / AC / BC
Customisation	Custom dimensions available within sourcing range

Available Dimensions

Configuration	Length	Width	Thickness
Finger Joint Panels	Up to 4500 mm	Up to 1200 mm	15-51 mm
Common Laminated Board Sizes	800 / 1200 / 1830 / 2500 mm	400 / 600 / 650 / 1220 mm	15 / 18 / 20 / 26 / 38 mm
Full-Length Solid Acacia	Up to 1800 mm	Up to 1200 mm	Subject to requirement

Available in selected wood species, dimensions and appearance grades.
Custom specifications can be evaluated for recurring and container-volume requirements.



Jumbo Film-Faced Plywood

This plywood is designed for large concrete formwork surfaces where panel size, strength and surface performance matter.

Larger formats can reduce the number of panel joints required across extensive surfaces, helping construction and formwork teams plan installations.



Suitable Applications



Formwork Systems



Flight cases



Floor in heavy commercial vehicles



Outdoor playground structures



Flooring for warehouse, commercial & other spaces



Mobile reusable structures (stages, podiums)

Common Specifications

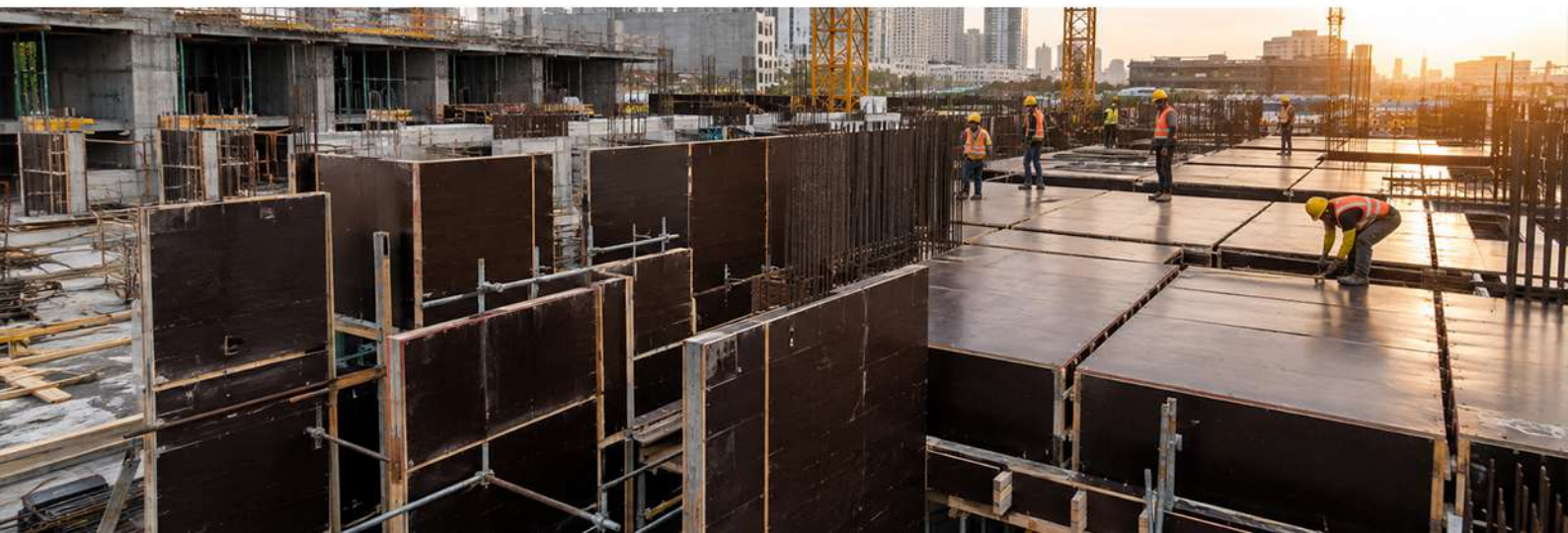
Specification	Available Specification
Product Type	Film-faced plywood
Available Surface Options	Smooth / Wire Mesh Anti-Slip / Hexa
Glue	Phenol-formaldehyde
Edge Sealing	Waterborne acrylic-based paint
Standard Panel Formats	1500 x 3000 mm | 1525 x 3050 mm | 1250 x 2500 mm
Custom Specifications	Available subject to manufacturing capability

Film-Faced Options

Specification	Smooth Film-Faced	Wire Mesh Anti-Slip	Hexa Film-Faced
Supplier Grade	PRO FORM / EZ FORM	EZ Mesh Anti Slip	EZ Mesh Hexa
Surface	Smooth phenolic film	Wire mesh anti-slip	Hexa anti-slip pattern
Face Colour	Black / Brown	Dark brown	Supplier-dependent
Core Options	Eucalyptus / Acacia / Mixed	Rubberwood	Eucalyptus
Panel Size	1500 x 3000 mm | 1525 x 3050 mm | 1250 x 2500 mm		
Available Thicknesses	9 / 11 / 12 / 15 / 18 mm	9 / 12 / 15 / 18 / 21 / 24 / 27 / 30 / 35 mm	9 / 11 / 12 / 15 / 18 mm
Film Density	Up to 220 g/m²	Up to 220 g/m²	—
Panel Density	—	—	690 kg/m³ +/- 3%
Wear Resistance	350 revolutions	350-600 revolutions, depending on film	350-600 revolutions, depending on film

Wire Mesh Ply Construction

Thickness	Number of Plies
12 mm	9 plies
15 mm	11 plies
18 mm	13 plies
21 mm	15 plies



Baltic Birch Veneer

It offers a clean appearance and consistent material base for panel production, furniture, interiors and specialised manufacturing.

Tesha works with buyers to evaluate veneer according to grade, dimensions, thickness, colour consistency, surface expectations and production requirements.



Suitable Applications



Plywood & panel production



Furniture components



Decorative surfaces



Architectural interiors



Doors & cabinetry



Industrial components



Further processing

Product Specifications

Specification	Product Details
Product Type	Natural Baltic Birch Veneer
Origin	Latvia
Region	Baltic
Species	Birch
Type of Species	European Hardwood
Cut	Rotary Cut
Quality / Grades	A–E grades available
Thickness	0.5–1.5 mm
Length	2600 mm
Width	1300 mm
Certification	FSC Certified
Compliance	EUDR / EUTR Compliant
Trade Status	AD/CVD Safe

Available Veneer Grades

Grade	Typical Grade Characteristics*
A	No visual defects (paint); no technical defects; branches up to 3 mm
B	No visual (paint) defects; holes up to 10 mm; branches up to 30 mm
C	Cracks up to 300 mm; holes up to 50 mm; branches unlimited; colouring unlimited
D	Holes up to 70 mm; cracks up to 500 mm; peel pockets up to 400 mm; branches unlimited; colouring unlimited
E	Lowest quality, below Grade D



Birch Plywood

Birch Plywood is a strong, dimensionally stable panel valued for its consistent multi-ply construction, clean appearance and reliable machining performance across demanding applications.

Tesha helps buyers source Birch Plywood according to thickness, panel size, face grade, surface finish, ply construction and end-use requirements.



Suitable Applications



Furniture & cabinetry



Architectural interiors



Decorative panels



CNC-cut components



Retail & display fixtures



Industrial components



Shelving & storage systems

Product Specifications

Specification	Product Details
Veneer / Core	100% Birch
Construction	Long grain / Cross grain
Thickness	4–40 mm
Face Grades	I (B, S) / II (BB) / III (CP) / IV (C)
Surface	NS / S1S / S2S
Density	640–700 kg/m³
Moisture Content	5–14%
Water Resistance	High
Formaldehyde Class	E1 / E0.5 options*
Customisation	Other dimensions and specifications available upon request

Produced under STO 52654419-001-2018 GENERAL PURPOSE BIRCH PLYWOOD Technical Specifications.*

Available Sizes

Standard sizes (length × width)	
MM	**FT**
1525 × 1525	5 × 5
1220 × 2440 × 1220	4 × 8 × 4
1250 × 2500 × 1250	4 × 8 × 4
1500 / 1525 × 2440 / 2500	5 × 8
2440 / 2500 × 1500 / 1525	8 × 5
1500 / 1525 × 3000 / 3050	5 × 10

Thickness & Ply Construction

Thickness	Plies	Thickness	Plies
4 mm	3	18 mm	13
5 mm	4	21 mm	15
6 / 6.5 mm	5	24 mm	17
8 mm	6	27 mm	19
9 mm	7	30 mm	21
12 mm	9	35 mm	25
15 mm	11	40 mm	29

Birch Plywood Alternative

(Hardwood Plywood)

It is a practical and adaptable panel for businesses that need strength, dimensional stability and consistent manufacturing performance and a perfect alternative to birch

Tesha helps buyers identify suitable hardwood plywood according to face grade, core construction, number of plies, bonding, dimensions and



Suitable Applications



Furniture production



Kitchen cabinets



Interior fit-outs



Shelving & storage



Packaging & crates



Industrial components



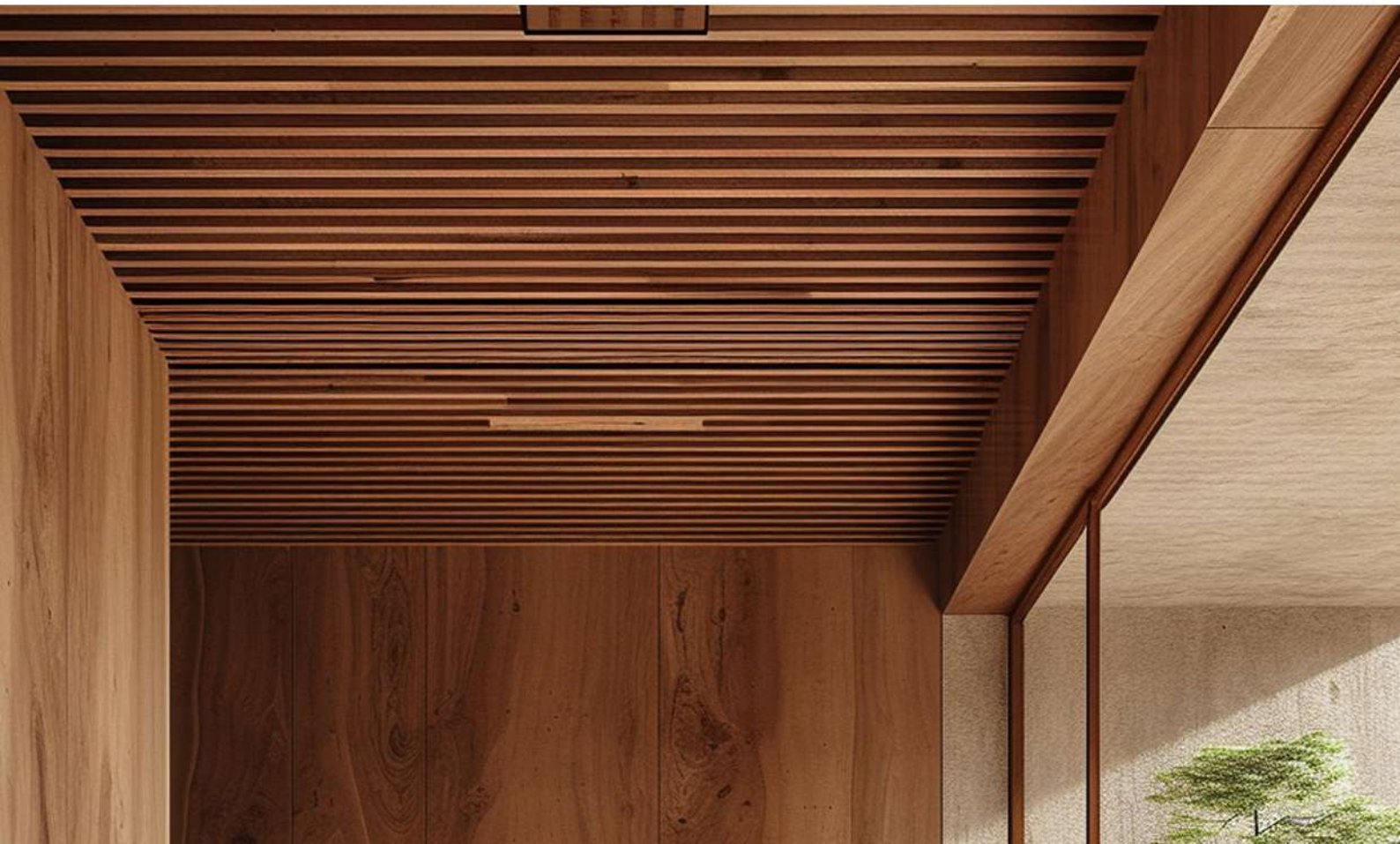
General manufacturing

Product Specifications

Specification	Available Specification
Product Type	Hardwood plywood
Construction	Multi-ply hardwood plywood; specification varies by selected source
Available Thicknesses	6 / 9 / 12 / 18 / 21 mm
Species / Core	Confirmed according to selected manufacturing source
Face & Back Grade	Specified according to buyer requirements and mill availability
Bonding / Adhesive	Confirmed according to selected manufacturing source
Panel Dimensions	Sourced according to buyer requirements and available mill formats
Surface / Finish	Subject to selected product specification
Certification	Subject to selected mill, product and order requirements

Thickness and Ply Construction

Test Item	Direction
6 mm	5 plies
9 mm	7 plies
12 mm	9 plies
18 mm	13 plies
21 mm	15 plies



Flexi Plywood

It gives manufacturers and designers the freedom to build curved surfaces without extensively cutting, shaping or joining conventional rigid panels.

It bends in the required direction to support smooth forms across furniture, interiors, retail environments and custom-built structures.



Suitable Applications



Curved furniture



Reception counters



Decorative columns



Wall features



Retail displays



Exhibition structures



Hospitality interiors



Transport interiors

Technical Specifications

Specification	Standard	Available Specification
Product Type	—	Flexible plywood
Species	—	Fromager (Ceiba Pentandra)
Standard Panel Size	EN 315	2440 × 1220 / 1220 × 2440 mm
Standard Thickness	EN 315	3-15 mm
Gluing	EN 314-2	UF E1 / E2 / E0 / PF CARB-P2
Density	EN 323	400 +/- 10% kg/m³
Moisture Content	EN 322	8-10% (varies as per EMC)

Dimensional Tolerances

Parameter	Standard	Tolerance
Thickness	EN 315	+(0.2 + 0.03t); (-0.4 + 0.03t) mm
Length / Width	EN 315	+/- 1 mm
Diagonal	EN 315	1 mm/m

Thickness, Plies & Bending

Thickness	Number of Plies	Curvature Value*
3 mm	3	60 mm
5 mm	3	90 mm
8 mm	3	110 mm
10 mm	5	260 mm
15 mm	8	350 mm



More Than a Product Supplier

A plywood order can affect production schedules, project timelines, inventory planning and customer commitments.

That is why Tesha starts with the requirement, not simply the available stock.

We consider the product, application, technical specification, purchasing volume, delivery destination and buying frequency before evaluating suitable sourcing options.



One Coordinated Relationship

Source multiple plywood, veneer and panel requirements without independently managing several overseas suppliers.



Clearer Specifications

Align dimensions, thickness, grade, core, bonding, surface and other important requirements before production.



Suitable Supply Options

Evaluate alternative products and origins when existing suppliers are affected by price, availability or logistics.



Quality Coordination

Communicate defined expectations and coordinate agreed quality checks before shipment.



Documentation Support

Coordinate the product and shipment documentation relevant to the order and destination.



Repeat Procurement

Build a more structured supply programme for monthly, quarterly & project-based requirements.

We are here for you

Whether you are looking for a new product, replacing an existing supplier or planning a recurring procurement programme, start by sharing your requirements.

The Plywood You Need.
Sourced Right.













Tell Us What You Need

- Product specifications
- Bulk pricing
- Available dimensions
- Sample availability
- Alternative product options
- Recurring supply support

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