

MAXPLY

PLYWOOD & VENEER · EST. 2005

PRODUCT CATALOGUE

FILM FACED PLYWOOD

Formwork · Construction · Transport · Industrial

PRODUCTS IN THIS CATALOGUE:

- Birch Film Faced Plywood
- Pine Film Faced Plywood
- TOP Form Plywood
- EZ Form Plus Plywood
- Standard Form Plywood
- Poplar Film Faced Plywood
- TWIN Film Faced Plywood
- PRO Form Plywood
- EZ Form Plywood
- Lite Form Plywood

10

Product Lines

20+

Years Experience

2

Production Sites

400+

Customers

Product Overview

Ten product lines. One accountable source. Engineered for formwork, construction, transport and industrial use.

#	Product	Description	Thickness	Reuse	Density	Emission	
01	Birch Film Faced	Maximum load-bearing capacity	6–35 mm	—	684 kg/m³	E1	Formwork
02	Poplar Film Faced	Lightweight & durable overlay	12–30 mm	—	657 kg/m³	E1	Construct
03	Pine Film Faced	Structural softwood phenolic panel	6.5–21 mm	—	560–600 kg/m³	E1	Formwork
04	TWIN	Cross-laminated poplar/pine core	2–40 mm	—	—	E1	Formwork
05	TOP Form	HDO overlay · premium finish	9–35 mm	Up to 50	670 kg/m³	E1	Arch. Co
06	PRO Form	Cross-grain core · superior flatness	9–35 mm	Up to 35	670 kg/m³	E1/E0	Exposed
07	EZ Form Plus	Enhanced multi-layer rubberwood	12–35 mm	Up to 30	670 kg/m³	E1/E0	Ext. Stru
08	EZ Form	Plantation wood · reliable shuttering	12–30 mm	Up to 20	—	E1	Formwork
09	Standard Form	Economy combi hardwood panel	12–21 mm	Up to 8	≥530 kg/m³	E2	Light For
10	Lite Form	Lightweight · easy handling	12–40 mm	Up to 5	—	E1	Temp. F

01

FILM FACED
PLYWOOD

Birch Film
Faced Plywood

High-performance construction-grade panel manufactured from 100% birch veneers overlaid with a durable phenolic film. The dense birch core ensures excellent load-bearing capacity, impact resistance, and dimensional stability. Superior wear resistance and protection against moisture, chemicals, and abrasion. Density 684 kg/m³. Certified to EN 13986, EN 636-3, EN 314-2.

THICKNESS

6–35 mm

DENSITY

684 kg/m³

EMISSION

E1

PLIES

3–25 pcs

KEY FEATURES

- 100% birch veneers for maximum strength
- High surface hardness and wear resistance
- MR or WBP water resistance options
- Durable phenolic film overlay
- E1 formaldehyde emission class
- Precise geometry and consistent thickness

TECHNICAL SPECIFICATIONS

Wood Species	100% Birch
Panel Dimensions	2440×1220 · 1220×2440 · 2500×1250 · 1250×2500 mm
Thickness Range	6.0, 6.5, 8.0, 9.0, 10.0, 12.0, 15.0, 18.0, 21.0, 24.0, 27.0, 30.0, 32.0
Number of Plies	3–25 (depending on thickness)
Density	684 kg/m³
Water Resistance	MR or WBP
Film Weight	120 g/m² or 220 g/m²
Moisture Content	5–12%
Emission Class	E1
Certification	EN 13986 · EN 636-3 · EN 314-2 · ISO 9001 · CE EN13986+A1:2015

TYPICAL APPLICATIONS

- Concrete Formwork
- Vehicle & Transport
- Architectural Design
- Industrial Packaging

02

FILM FACED
FACED PLYWOOD

Poplar Film
Faced Plywood

Lightweight yet durable construction-grade panel manufactured from locally sourced poplar veneers overlaid with a high-quality phenolic film. Waterproof edge sealing provides excellent resistance to water, wear, and surface damage. The stable poplar core with hard smooth surface delivers enhanced surface hardness and abrasion resistance. Density 657 kg/m³.

THICKNESS

12–30 mm

DENSITY

657 kg/m³

EMISSION

E1

PLIES

6–21 pcs

KEY FEATURES

- Locally sourced poplar veneers for sustainability
- Waterproof edge sealing with acrylic paint
- MR or WBP water resistance options
- High-quality imported phenolic film overlay
- E1 formaldehyde emission class compliant
- Excellent strength-to-weight ratio

TECHNICAL SPECIFICATIONS

Wood Species	Poplar
Panel Dimensions	2440×1220 · 1220×2440 · 2500×1250 · 1250×2500 mm
Thickness Range	12.0, 15.0, 18.0, 21.0, 24.0, 27.0, 30.0 mm
Number of Plies	6–21 (depending on thickness)
Density	657 kg/m³
Surface Color	Dark brown
Edge Processing	Waterproof acrylic paint
Thermal Conductivity	λ = 0.13 W/(m·K)
Moisture Content	5–12%
Emission Class	E1

TYPICAL APPLICATIONS

- Construction
- Transport & Vehicles
- Furniture & Interiors
- Industrial

03

FILM FACED
FACED PLYWOOD

Pine Film
Faced Plywood

Engineered for demanding construction environments from sustainably grown plantation pine (Pinus). Offers a superior strength-to-weight ratio with high-quality phenolic film for smooth concrete formwork finishes. WBP bonding provides long-lasting performance in wet conditions. Natural biological decay resistance. Density 560–600 kg/m³.

THICKNESS

6.5–21 mm

DENSITY

560–600 kg/m³

EMISSION

E1

GLUE

WBP

KEY FEATURES

- Medium to high density — 560–600 kg/m³
- WBP (Weather and Boil Proof) bonding
- Sustainably managed plantation pine veneers
- High resistance to biological decay and fungi
- Low thermal conductivity — insulation properties
- High dimensional stability under moisture changes

TECHNICAL SPECIFICATIONS

Wood Species	Pine (Pinus) — plantation grown
Panel Dimensions	2440×1220 · 2500×1250 mm
Thickness Range	6.5, 9.0, 12.0, 15.0, 18.0, 21.0 mm
Density	560–600 kg/m³
Surface Color	Dark Brown
Glue Type	WBP (Weather & Boil Proof)
Film Weight	120 g/m² or 220 g/m²
Moisture Content	8–12%
Emission Class	E1
Certification	EN 13986 · CE EN13986+A1:2015 · ISO 9001

TYPICAL APPLICATIONS

Concrete Formwork

Roofing Systems

Flooring Substrates

Industrial Packaging

04

FILM FACED
FACED PLYWOOD

TWIN Film Faced Plywood

Premium engineered panel combining outdoor-grade poplar faces with a robust pine or hybrid poplar/pine core in a multi-layer cross-laminated structure. High load-bearing capacity and stiffness make it the preferred choice for bridges, scaffolding, and intensive formwork. E1 compliant, EPA TSCA Title VI certified. Thicknesses 2–40 mm.

THICKNESS

2–40 mm

CORE

Pine/Hybrid

EMISSION

E1

GRADE

I/I

KEY FEATURES

- Multi-layer cross-laminated structure
- WBP (Weather and Boil Proof) bonding technology
- Waterproof acrylic paint sealed edges
- Strong resistance to moisture, abrasion, and chemicals
- E1 compliant / EPA TSCA Title VI certified
- Pine or Poplar/Pine core options

TECHNICAL SPECIFICATIONS

Face Veneer	Outdoor-grade Poplar
Core Options	Pine or Poplar/Pine combination
Panel Dimensions	2500×1250 · 2440×1220 · 2500×1525 · 1525×3050 mm
Thickness Range	2–40 mm
Surface Type	F/F (Film/Film)
Film Weight	125/125 · 125/220 · 220/220 g/m²
Grade	I/I
Glue Type	WBP (Weather & Boil Proof)
Edge Treatment	Waterproof acrylic paint
Emission Class	E1 / EPA TSCA Title VI

TYPICAL APPLICATIONS

Concrete Formwork

Bridge & Scaffolding

Transport Industry

Architectural Cladding

05

FILM FACED
PLYWOOD

TOP Form
Plywood

Premium HDO film faced plywood from 100% Rubberwood (Hevea brasiliensis). High Density Overlay $\geq 400\text{ g/m}^2$ on face significantly reduces surface rippling and imprinting, delivering exceptionally smooth exposed concrete finishes. PSF 130 g/m^2 on reverse. Abrasion resistance 2000 Rev. Up to 50 reuse cycles. WBP Class 3 Exterior. Density 670 kg/m^3 .

THICKNESS

9–35 mm

REUSE

Up to 50 cycles

DENSITY

670 kg/m³

ABRASION

2000 Rev.

KEY FEATURES

- HDO film $\geq 400\text{ g/m}^2$ — exceptionally smooth concrete
- Abrasion resistance 2000 Rev.
- WBP Class 3 Exterior phenolic bonding
- Up to 50 reuse cycles — maximum formwork ROI
- 100% Rubberwood from sustainably managed plantations
- E1 emission · FSC CoC · EUDR compliant

TECHNICAL SPECIFICATIONS

Wood Species	100% Rubberwood (Hevea brasiliensis)
Panel Dimensions	1250×2500 mm
Thickness Range	9, 12, 15, 18, 21, 24, 27, 30, 35 mm
Face Overlay	HDO $\geq 400\text{ g/m}^2$ (dark brown)
Reverse Overlay	PSF 130 g/m^2
Density	$670\text{ kg/m}^3 \pm 3\%$
Bonding Class	WBP Class 3 Exterior (EN 314)
Abrasion Resistance	2000 Rev.
Reuse Cycles	Up to 50 concrete pours
Emission Class	E1

TYPICAL APPLICATIONS

Exposed Arch. Concrete

High-Rise Construction

Bridge & Civil Engineering

High-Cycle Formwork

06

FILM FACED
PLYWOOD

PRO Form
Plywood

High-reliability formwork plywood engineered for consistent alignment and casting accuracy. Manufactured from mixed plantation hardwood with a cross-grain core and full-sheet long-grain underlay. PSF film 130–220 g/m². Grey edge coating. Minimises ripple and distortion for consistent concrete finishes. Up to 35 reuse cycles. Density 670 kg/m³ ±3%.

THICKNESS

9–35 mm

REUSE

Up to 35 cycles

DENSITY

670 kg/m³

EMISSION

E1/E0

KEY FEATURES

- Cross-grain core + full-sheet long-grain underlay
- PSF film overlay 130–220 g/m² — grey edge coating
- WBP Class 3 Exterior phenolic bonding
- Up to 35 reuse cycles — balanced cost performance
- 100% Rubberwood from sustainably managed plantations
- E1 / E0 / CARB P2 emission compliance

TECHNICAL SPECIFICATIONS

Wood Species	100% Rubberwood (Hevea brasiliensis)
Panel Dimensions	1220×2440 · 1250×2500 mm
Thickness Range	9, 12, 15, 18, 21, 24, 27, 30, 35 mm
Number of Plies	5 plies (9 mm) – 23 plies (35 mm)
Overlay	PSF 130–220 g/m²
Edge Coating	Grey waterproof
Density	670 kg/m³ ±3%
Bonding Class	WBP Class 3 Exterior
Reuse Cycles	Up to 35 concrete pours
Emission Class	E1 / E0 / CARB P2

TYPICAL APPLICATIONS

Exposed Concrete Formwork

Frame & Column Systems

High-Rise Construction

Infrastructure & Civil

07

FILM FACED
PLYWOOD



EZ Form Plus Plywood

Engineered from 100% Rubberwood (*Hevea brasiliensis*) with an enhanced multi-layer structure and 1.5 mm machine-dried veneers. Overlaid with PSF phenolic film 130–220 g/m². Black edge coating. Optimised ply configuration delivers up to 30 reuse cycles. E1/E0/CARB P2. Density 670 kg/m³ ±3%. Bending strength ≥40/50 N/mm².

THICKNESS

12–35 mm

REUSE

Up to 30 cycles

DENSITY

670 kg/m³

VENEER

1.5 mm

KEY FEATURES

- Enhanced multi-layer rubberwood core
- Up to 30 reuse cycles — cost-efficient
- WBP Class 3 Exterior phenolic bonding
- 1.5 mm machine-dried veneers — precise thickness
- PSF phenolic film 130–220 g/m² — black edge coating
- E1 / E0 / CARB P2 · FSC CoC · EUDR compliant

TECHNICAL SPECIFICATIONS

Wood Species	100% Rubberwood (<i>Hevea brasiliensis</i>)
Panel Dimensions	1220×2440 · 1250×2500 mm
Thickness Range	12, 15, 18, 21, 24, 27, 30, 35 mm
Number of Plies	9 plies (12 mm) – 25 plies (35 mm)
Veneer Thickness	1.5 mm (machine-dried)
Overlay	PSF 130–220 g/m²
Edge Coating	Black waterproof
Density	670 kg/m³ ±3%
Reuse Cycles	Up to 30 concrete pours
Emission Class	E1 / E0 / CARB P2

TYPICAL APPLICATIONS

Exterior Structural Formwork

High-Rise Building

Frame & Column Systems

Infrastructure Projects



08

FILM FACED
PLYWOOD

EZ Form Plywood

Plantation wood film faced formwork plywood manufactured from Rubberwood, Acacia, or Eucalyptus veneers with phenolic overlay. WBP Class 3 Exterior bonding (EN 314). Formaldehyde emission E1 (EN 120). Up to 20 reuse cycles for standard building construction and shuttering. Cost-efficient entry into the MaxPly formwork range. EUTR/EUDR compliant.

THICKNESS

12–30 mm

REUSE

Up to 20 cycles

EMISSION

E1

BONDING

WBP

KEY FEATURES

- Mixed hardwood plantation core (Rubberwood, Acacia...)
- Up to 20 reuse cycles for standard construction
- E1 formaldehyde emission (EN 120)
- Phenolic film overlay for moisture and wear protec...
- WBP Class 3 Exterior phenolic bonding (EN 314)
- EUTR/EUDR compliant · Optional FSC CoC

TECHNICAL SPECIFICATIONS

Wood Species	Rubberwood, Acacia, Eucalyptus (plantation)
Panel Dimensions	1220×2440 · 1250×2500 mm
Thickness Range	12, 15, 18, 21, 24, 27, 30 mm
Surface	Phenolic film overlay
Bonding Class	WBP Class 3 Exterior (EN 314)
Formaldehyde	E1 (EN 120)
Reuse Cycles	Up to 20 concrete pours
Application	Formwork shuttering · Building up to 35 storeys
Source	Sustainably managed plantation
Compliance	EUTR/EUDR · Optional FSC CoC

TYPICAL APPLICATIONS

Formwork Shuttering

High-Rise Building

Slab & Wall Forming

General Construction

09

FILM FACED
PLYWOOD

Standard Form Plywood

Cost-efficient film faced plywood produced from combi hardwood plantation veneers (Acacia + Eucalyptus) finished with a recycled dark brown phenolic film ≥160 gsm. Black edge coating. BR (Boil Resistant) bonding. Up to 8 reuse cycles. Density ≥530 kg/m³. E2 emission. Ideal for budget-conscious projects with fast supply needs.

THICKNESS

12–21 mm

REUSE

Up to 8 cycles

DENSITY

≥530 kg/m³

EMISSION

E2

KEY FEATURES

- Combi hardwood core — Acacia + Eucalyptus plantation
 - Up to 8 reuse cycles — cost-efficient short-cycle ...
 - Black edge coating
- Recycled dark brown phenolic film ≥160 gsm
 - BR (Boil Resistant) bonding — internal and humid use
 - EUTR/EUDR · Lacey Act compliant

TECHNICAL SPECIFICATIONS

Wood Species	Combi hardwood — Acacia + Eucalyptus (plantation)
Panel Dimensions	1220×2440 · 1250×2500 mm
Thickness Range	12, 15, 17, 18, 21 mm
Surface	Dark brown phenolic film ≥160 gsm (recycled)
Edge Coating	Black
Density	≥530 kg/m³ (EN 323:1993)
Bonding	MUF — BR (Boil Resistant)
Formaldehyde	E2 (EN 120:1992)
Moisture Content	≤12% (EN 322:1993)
Reuse Cycles	Up to 8 concrete pours

TYPICAL APPLICATIONS

Light Formwork Shuttering

Internal Structural Use

Mass-Market Construction

Temporary Formwork

10

FILM FACED
PLYWOOD

Lite Form Plywood

Lightweight film faced plywood manufactured from mixed plantation hardwood veneers. Designed for simplified processing and installation on fast-paced construction sites. Reduced weight improves handling speed and reduces labor. Up to 5 reuse cycles. Wide thickness range 12–40 mm. EUTR/EUDR · Lacey Act compliant. Fast availability for volume orders.

THICKNESS

12–40 mm

REUSE

Up to 5 cycles

EMISSION

E1

SUPPLY

Fast avail.

KEY FEATURES

- Reduced weight — optimised for easy handling
- Wide thickness range 12–40 mm
- Suitable for internal dry and humid conditions
- Mixed plantation hardwood veneers — cost-efficient
- Up to 5 reuse cycles for short-cycle formwork
- EUTR/EUDR · Lacey Act compliant

TECHNICAL SPECIFICATIONS

Wood Species	Mixed plantation hardwood veneers
Panel Dimensions	1220×2440 mm (other sizes on request)
Thickness Range	12, 15, 18, 21, 24, 27, 30, 35, 40 mm
Surface	Phenolic film overlay
Key Feature	Reduced weight for easy handling
Application	Internal structural · Temporary formwork
Reuse Cycles	Up to 5 concrete pours
Conditions	Dry and humid interior conditions
Supply	Fast availability · Volume orders
Compliance	EUTR/EUDR · Lacey Act · CE EN13986+A1:2015

TYPICAL APPLICATIONS

Temporary Formwork

Interior Structural Use

Fast-Paced Construction

Logistics-Sensitive Projects

EVERYTHING FROM ONE SOURCE.

Think global, act local.

FILM FACED PLYWOOD — QUICK REFERENCE

#	PRODUCT	THICKNESS	REUSE	EMISSION	SIZES
01	Birch Film Faced	6–35 mm	—	E1	2440×1220, 2500×1250
02	Poplar Film Faced	12–30 mm	—	E1	2440×1220, 2500×1250
03	Pine Film Faced	6.5–21 mm	—	E1	2440×1220, 2500×1250
04	TWIN	2–40 mm	—	E1	2500×1250, 2440×1220, special
05	TOP Form	9–35 mm	Up to 50	E1	1250×2500
06	PRO Form	9–35 mm	Up to 35	E1/E0/CARB P2	1220×2440, 1250×2500
07	EZ Form Plus	12–35 mm	Up to 30	E1/E0/CARB P2	1220×2440, 1250×2500
08	EZ Form	12–30 mm	Up to 20	E1	1220×2440, 1250×2500
09	Standard Form	12–21 mm	Up to 8	E2	1220×2440, 1250×2500
10	Lite Form	12–40 mm	Up to 5	E1	1220×2440