

MAXPLY

PLYWOOD & VENEER · EST. 2005

PRODUCT CATALOGUE

WIRE MESH PLYWOOD

Anti-Slip · Transport · Industrial · Safety Flooring

PRODUCTS IN THIS CATALOGUE:

- Birch Wire Mesh Plywood
- Pine Wire Mesh Plywood
- EZ Mesh Plus Plywood
- Poplar Wire Mesh Plywood
- TWIN Wire Mesh Plywood
- EZ Mesh Plywood

6

Product Lines

20+

Years Experience

2

Production Sites

400+

Customers

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Product Overview

Six anti-slip product lines. Superior grip, weather resistance, and certified performance for every application.

#	Product	Description	Thickness	Bonding	Emission	Sizes
01	Birch Wire Mesh	100% birch veneers, wire mesh or hexa pattern	6.5–30 mm	WBP	E1	1220–2150 × 2440–4000
02	Poplar Wire Mesh	Lightweight poplar, mesh or hexa anti-slip surface	Std. range	WBP	E1	1250×2500, 1220×2440
03	Pine Wire Mesh	Radiata pine, both faces phenolic + anti-slip	Std. range	WBP	E1	1250×2500, 1220×2440
04	TWIN Wire Mesh	Pine + poplar cross-bands, dual-face construction	Std. range	WBP	E1	1250×2500, 2440×1220
05	EZ Mesh Plus	1.5 mm veneers, extra plies, hot-pressed mesh	Std. range	WBP	E1	1250×2500, 2440×1220
06	EZ Mesh	Dynea PSF film 130–220 g/m², widest thickness range	9–35 mm	WBP	E1	1250×2500

SURFACE PATTERN OPTIONS

Wire Mesh Pattern

Classic diagonal cross-hatch texture. High friction coefficient across all load directions. Standard for industrial and transport flooring.

Hexagonal (Hexa) Pattern

Honeycomb surface geometry. Superior omnidirectional grip. Popular in transport vehicles and pedestrian walkways.

HOW TO CHOOSE THE RIGHT PRODUCT

Priority: Maximum Strength	→ Birch Wire Mesh	100% birch core delivers highest bending strength and load capacity.
Priority: Lightweight Handling	→ Poplar Wire Mesh	Lowest panel weight — easiest to handle on site.
Priority: Both Faces Anti-Slip	→ Pine Wire Mesh	Phenolic anti-slip film on both faces + sealed edges.
Priority: Dual-Face Versatility	→ TWIN Wire Mesh	Smooth underface + anti-slip top face for trailer decking.
Priority: Premium Durability	→ EZ Mesh Plus	1.5 mm veneers, extra plies, hot-pressed surface — longest service life.
Priority: Value & Thickness Range	→ EZ Mesh	9–35 mm range, Dynea PSF overlay, most economical choice.

CERTIFICATIONS & COMPLIANCE — ALL PRODUCTS

ISO 9001:14001	CE EN13986	CARB P2 / Lacey Act	EUDR	FSC CoC (opt.)
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01

WIRE MESH
ANTI-SLIP PLYWOOD

Birch Wire Mesh Anti-Slip Plywood

High-performance birch plywood with textured anti-slip surface for industrial flooring, transport vehicles, scaffolding, and outdoor applications. Manufactured from 100% birch veneers bonded with WBP adhesive under high pressure. Wire mesh or hexagonal anti-slip pattern. One face anti-slip, reverse smooth — versatile installation. Wide size range up to 2150 × 4000 mm.

CORE

100% Birch

PATTERN

Mesh/Hexa

BONDING

WBP

THICKNESS

6.5–30 mm

KEY FEATURES

- Textured anti-slip surface — wire mesh or hexagonal pattern
- WBP bonding — water-resistant for humid and outdoor use
- Anti-slip / smooth face configuration — flexible installation
- 100% birch veneer core — superior strength and stability
- Phenolic film overlay — high wear and abrasion resistance
- Wide size range — up to 2150 × 4000 mm for large spans

TECHNICAL SPECIFICATIONS

Core Material	100% Birch Veneers
Surface Pattern	Wire Mesh / Hexagonal (Hexa)
Face Configuration	Anti-slip / Smooth
Overlay	Phenolic Film
Bonding	WBP (Water-Resistant Phenolic)
Thicknesses	6.5, 9, 12, 15, 18, 21, 24, 27, 30 mm
Widths	1220, 1250, 1500, 1525, 1830, 1850, 2150 mm
Lengths	2440–4000 mm
Surface Treatment	Hygienic easy-clean sealed surface
Compliance	CE · EUTR/EUDR · Lacey Act

TYPICAL APPLICATIONS

Transport Vehicle Flooring

Scaffolding & Construction

Outdoor & Exposed Applications

Warehousing & Logistics

02

WIRE MESH
ANTI-SLIP PLYWOOD

Poplar Wire Mesh Anti-Slip Plywood

Lightweight yet durable anti-slip plywood manufactured from high-quality poplar veneers with a non-slip surface in wire mesh or hexagonal patterns. Resistant to moisture, chemicals, and mechanical wear. Exterior-grade WBP phenolic bonding for outdoor use. Environmentally friendly and EUDR compliant. Ideal for vehicle flooring, factory floors, and loading platforms.

CORE

Poplar

PATTERN

Mesh/Hexa

BONDING

WBP

EMISSION

E1

KEY FEATURES

- Durable non-slip surface in mesh or hexagonal pattern
 - Resistant to moisture, chemicals, and mechanical wear
 - Environmentally friendly and EUDR compliant
- Lightweight poplar core — easy to handle and install
 - Exterior-grade WBP phenolic bonding for outdoor use
 - Suitable for industrial, transport, and outdoor appli...

TECHNICAL SPECIFICATIONS

Wood Species	Poplar
Surface	Wire mesh or hexagonal anti-slip pattern
Reverse Face	Smooth phenolic film
Glue	Phenolic (WBP) — exterior grade
Standard Sizes	1250×2500 mm, 1220×2440 mm (other sizes on request)
Emission Class	E1
Moisture Resistance	High — suitable for exterior use
Certification	ISO 9001:14001, CE EN13986, EUDR / FSC CoC
Tolerances	As per EN 315:2000
Application	Vehicle flooring, factory floors, loading platforms

TYPICAL APPLICATIONS

Transport & Logistics

Industrial Flooring

Pedestrian Infrastructure

Construction & Temporary Structures

03

WIRE MESH
ANTI-SLIP PLYWOOD

Pine Wire Mesh Anti-Slip Plywood

Anti-slip plywood manufactured with a Radiata Pine core. Both faces overlaid with durable phenolic film incorporating an anti-slip pattern — wire mesh or hexagonal. Edges sealed with moisture-resistant paint. Exceptional resistance to impact, abrasion, and wear. Radiata Pine sourced from responsibly managed European plantations. High load capacity for heavy-duty applications.

CORE

Radiata Pine

FACES

Both anti-slip

BONDING

WBP

EMISSION

E1

KEY FEATURES

- High load capacity from Radiata Pine core structure
- Sealed edges reduce swelling and delamination risks
- Sustainable Radiata Pine from managed European planta...
- Superior wear resistance — phenolic film on both faces
- Anti-slip phenolic film on both faces — mesh or hexa ...
- Versatile — suitable for permanent and temporary stru...

TECHNICAL SPECIFICATIONS

Wood Species	Radiata Pine
Surface	Phenolic film — wire mesh or hexagonal anti-slip pattern (both faces)
Edge Treatment	Sealed with moisture-resistant paint
Glue	Phenolic (WBP) — exterior grade
Standard Sizes	1250×2500 mm, 1220×2440 mm (other sizes on request)
Emission Class	E1
Moisture Resistance	High — exterior grade, sealed edges
Certification	ISO 9001:14001, CE EN13986, EUDR / FSC CoC
Tolerances	As per EN 315:2000
Application	Transport floors, loading ramps, industrial platforms, scaffolding

TYPICAL APPLICATIONS

Transport & Logistics

Industrial Platforms

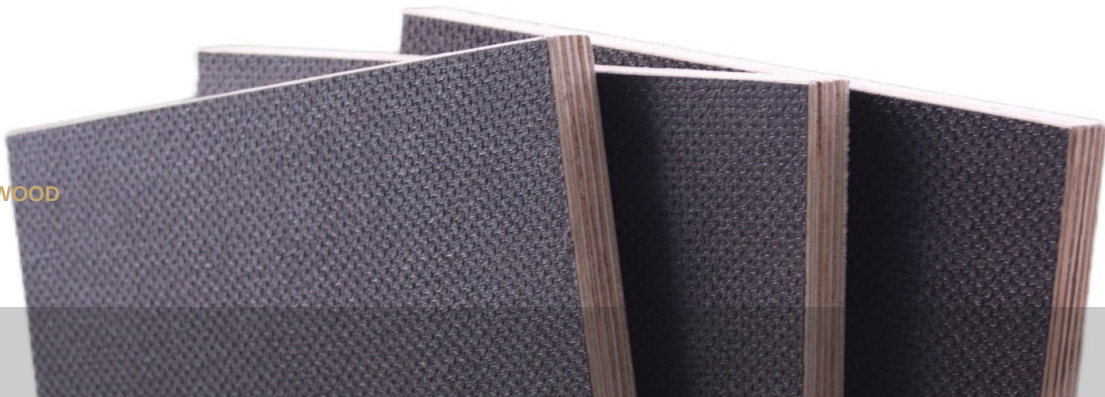
Construction & Scaffolding

Outdoor & Marine

04

WIRE MESH

ANTI-SLIP PLYWOOD



TWIN Wire Mesh Anti-Slip Plywood

TWIN Wire Mesh Anti-Slip Plywood with Pine core and Poplar cross-bands. Dual-surface construction: smooth phenolic film on one face and anti-slip mesh or hexagonal film on the other. The smooth underface bonds cleanly to trailer structures while the textured top face provides grip. Purpose-built for trailer flooring and vehicle decking applications.

CORE

Pine + Poplar

FACE 1

Smooth film

FACE 2

Anti-slip

EMISSION

E1

KEY FEATURES

- Dual-surface — smooth film one side, anti-slip the other
- Anti-slip surface in wire mesh or hexagonal pattern
- Purpose-built for flooring and trailer decking
- Pine core with Poplar cross-bands for strength and stability
- Phenolic bonding — exterior-grade WBP adhesive throughout
- Available in two standard panel formats

TECHNICAL SPECIFICATIONS

Core Species	Pine with Poplar cross-bands
Face 1 (smooth)	Smooth phenolic film
Face 2 (anti-slip)	Mesh or hexagonal anti-slip phenolic film
Glue	Phenolic (WBP) — exterior grade
Panel Sizes	1250×2500 mm · 2440×1220 mm
Emission Class	E1
Moisture Resistance	High — exterior-grade bonding
Certification	ISO 9001:14001, CE EN13986, EUDR / FSC CoC
Tolerances	As per EN 315:2000
Primary Use	Flooring, trailers, vehicle decking

TYPICAL APPLICATIONS

Trailer & Vehicle Flooring

Industrial & Commercial Flooring

Container & Logistics

General Anti-Slip Flooring

05

ANTI-SLIP PLYWOOD

EZ Mesh Plus

Anti-Slip Plywood

Exterior-grade hardwood plywood produced from 1.5 mm veneers with weather-resistant adhesive bonding. Working surface features a hot-pressed anti-slip texture in mesh or hexagonal patterns. Reverse side finished with smooth brown phenolic film. Extra plies ensure structural strength and dimensional stability. Resistant to abrasion, impact, weather, and chemicals.

VENEER

1.5 mm

PATTERN

Mesh/Hexa

BONDING

WBP

BENDING

≥30/50 N/mm²

KEY FEATURES

- Hot-pressed anti-slip surface in mesh or hexagonal pattern
- Extra plies for enhanced strength and dimensional stability
- Resistant to abrasion, impact, weather, and chemicals
- 1.5 mm veneers for superior structural performance
- Smooth brown phenolic film reverse face for moisture resistance
- FSC certified and EUDR compliant sustainable hardwood

TECHNICAL SPECIFICATIONS

Wood Species	Combi hardwood (optional: rubberwood)
Veneer Thickness	1.5 mm
Working Surface	Hot-pressed anti-slip — mesh or hexagonal pattern
Reverse Face	Smooth brown phenolic film
Glue	Phenolic (WBP) — exterior grade
Panel Sizes	1250×2500 mm · 2440×1220 mm
Moisture Resistance	High — exterior-grade bonding
Certification	ISO 9001:14001, CE EN13986, FSC CoC, EUDR
Tolerances	As per EN 315:2000
Primary Use	Commercial & industrial flooring, vehicle decking

TYPICAL APPLICATIONS

Commercial & Industrial Flooring

Vehicle & Transport Decking

Outdoor & Exposed Environments

Safety-Critical Applications

06

WIRE MESH
ANTI-SLIP PLYWOOD

EZ Mesh Anti-Slip Plywood

Hardwood plantation anti-slip plywood with PSF wire mesh overlay using premium Dynea film (130 or 220 g/m²) and exterior phenolic bonding. Widest thickness range in the MaxPly wire mesh range — 9 to 35 mm. Economical choice without sacrificing performance. FSC Chain of Custody certified. Adaptable to a wide variety of structural and flooring requirements.

OVERLAY

Dynea PSF

THICKNESS

9–35 mm

BONDING

WBP

BENDING

≥30/50 N/mm²

KEY FEATURES

- PSF wire mesh overlay with Dynea film (130 or 220 g/m²)
- Widest thickness range — 9 to 35 mm
- Economical choice — high performance at accessible cost
- Exterior-grade phenolic bonding throughout
- Exceptional wear resistance and high bearing capacity
- FSC Chain of Custody certified — sustainable plantati...

TECHNICAL SPECIFICATIONS

Wood Species	Combi hardwood (optional: rubberwood)
Overlay	PSF wire mesh pattern — Dynea film 130 / 220 g/m²
Glue	Phenolic (WBP) — exterior grade
Available Thicknesses	9 · 12 · 15 · 18 · 21 · 24 · 27 · 30 · 35 mm
Standard Size	1250×2500 mm
Moisture Resistance	High — exterior-grade bonding
Certification	ISO 9001:14001, CE EN13986, FSC CoC, EUDR
Tolerances	As per EN 315:2000
Positioning	Economical — robust, versatile applications
Primary Use	Industrial flooring, vehicle decking, loading platforms

TYPICAL APPLICATIONS

Industrial Flooring

Vehicle & Transport Flooring

Loading Platforms & Ramps

General Anti-Slip Flooring

EVERYTHING FROM ONE SOURCE.

Think global, act local.

WIRE MESH / ANTI-SLIP PLYWOOD — QUICK REFERENCE

#	PRODUCT	THICKNESS	BONDING	EMISSION	SIZES
01	Birch Wire Mesh	6.5–30 mm	WBP	E1	1220–2150 × 2440–4000 mm
02	Poplar Wire Mesh	Std. range	WBP	E1	1250×2500, 1220×2440 mm
03	Pine Wire Mesh	Std. range	WBP	E1	1250×2500, 1220×2440 mm
04	TWIN Wire Mesh	Std. range	WBP	E1	1250×2500, 2440×1220 mm
05	EZ Mesh Plus	Std. range	WBP	E1	1250×2500, 2440×1220 mm
06	EZ Mesh	9–35 mm	WBP	E1	1250×2500 mm

All products available with Wire Mesh or Hexagonal (Hexa) anti-slip surface pattern · Custom sizes on request

APPLICATION GUIDE

Transport & Vehicle Flooring	Birch, Pine, Poplar, TWIN, EZ Mesh, EZ Mesh Plus
Industrial & Warehouse Flooring	All products — select by load requirement and budget
Scaffolding & Construction	Birch Wire Mesh — wide format, superior load capacity
Outdoor & Marine Exposed	Pine Wire Mesh — sealed edges, WBP bonding, both faces
Trailer & Container Decking	TWIN Wire Mesh — dual surface, smooth underface
Safety-Critical Applications	EZ Mesh Plus — hot-pressed surface, extra plies

ISO 9001:14001

Quality & Environment

CE EN13986

+A1:2015 System 2+

CARB P2

US Formaldehyde

EUDR

EU Timber Regulation

Lacey Act

US Timber Legality

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