

Description

STANDARD FORMPLY (high-grade FORMPLY) represents the premium tier of formwork materials. It achieves superior structural performance, durability, and a high-quality finish using high-density hardwood cores and WBP glue. This product offers **superior long-term economic value** compared to “ECO” plywood, especially for large, demanding projects where high reusability is essential.

Specifications

Properties	
Origin	Made in Vietnam
Structural Rating	Non structural
Wood Materials	Legally sourced plantation wood. FSC available on request
Film Color	Dark Brown, Black and Brown (HTPLY logo/customers logo on request)

***Sizes (mm): 2440*1220 & 2500*1250**

**Nominal Thickness (mm)	9	12	15	17	18	20	21	24	27	30
Number of Plies	5	7	9	11	11	13	13	15	17	19

*Other sizes available upon request.

**9mm: 100% Eucalyptus. 12mm: 50%-50%. From 15mm: 100% Acacia.

Technical informations	
Formaldehyde Emission Class	E0.5/E1/E2-EN 717-2:1995
Glue	WBP MUF (Melamine Urea Formaldehyde)
Film	Dynea virgin film 40/135gsm or equivalent
Thickness tolerance	EN 315: 2000
Core Veneer	100% Acacia
Length/Width tolerance	± 1.0 mm per meter
Squareness tolerance	± 1.0 mm per meter
Bonding Streng/Shearing test	EN314 Class 2
Number of Cycles	Up to 15 times (double sides, full sheet)
Edge finishing	The edges are painted by brown/black waterproof paint

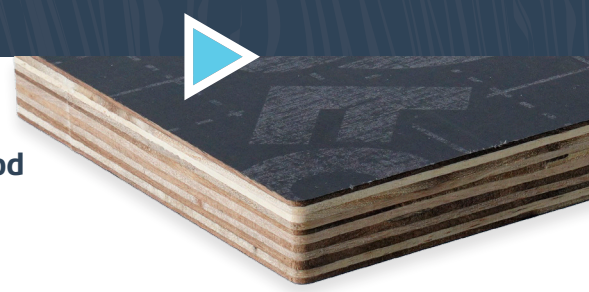
Packaging

Characteristics	Dimension (mm): 2440*1220									
Thickness (mm)*	9	12	15	17	18	20	21	24	27	30
Number of boards per Pallet	104	80	65	57	54	48	46	40	35	32
Pallets per Container	16	16	16	16	16	16	16	16	16	16

Characteristics	Dimension (mm): 2500*1250									
Thickness (mm)*	9	12	15	17	18	20	21	24	27	30
Number of boards per Pallet	100	76	60	54	52	46	44	38	33	30
Pallets per Container	16	16	16	16	16	16	16	16	16	16

*Other thicknesses available on request.





Handling & Storage Guidelines

Storage Conditions

Keep panels in a dry, clean, and well-ventilated environment. Avoid exposure to moisture, rain, or high temperatures. Store sheets horizontally on level, evenly spaced bearers, ensuring no direct ground contact to prevent warping and contamination.

Machining & Processing

Always use professional-grade tools for cutting, drilling, or shaping.

For optimal results, use a circular saw blade with approximately 350 mm diameter, 3.0–3.5 mm thickness, more than 100 teeth, and a rotation speed between 3,000 and 6,000 rpm.

Edge Protection

After any cutting or drilling, reseal all exposed edges with a suitable waterproof coating to maintain panel durability and prevent moisture ingress.

Handling Practices

Handle panels carefully during transportation and installation. Avoid dropping or rough handling, especially from height, to prevent structural damage and ensure jobsite safety.

Release Agent Application

Apply an appropriate formwork release agent prior to each concrete pour. This helps maintain a clean surface, simplifies stripping, and prolongs the service life of the plywood.

Installation Method

Fix panels using screws in combination with washers or support pads. Where possible, secure from the underside to protect the film surface. The use of nails is not recommended as it may damage the panel.

Cleaning & Maintenance

After use, clean panels promptly to remove any concrete residue. Use suitable tools and avoid aggressive methods that may damage the film surface or edges, ensuring longer reuse cycles.

