

Description

HEXA PLYWOOD – high-strength, film-faced plywood with a hexagonal pattern on its surface. It is designed for heavy-duty flooring applications, offering durability, moisture resistance, and a decorative non-slip finish. Commonly used in **transport vehicles, industrial floors, and construction platforms**, it combines functionality with a modern look.

Specifications

Properties	
Production	Made in Vietnam
Structural rating	Structural / Non-structural on request
Wood Origin	Legally sourced plantation wood. FSC available on request.
Film Color	Dark Brown Hexagonal Pattern

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

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

Technical information

Formaldehyde Emission Class	E0/E0,5 EN 717
Glue	WBP MUF/Phenolic
Film face	60/185gsm 80/240gsm Dynea film
Film back	135gsm Dynea film
Thickness tolerance	EN 315: 2000
Moisture Content	< 12%
Core Veneer	Acacia/ Eucalyptus core – Machine jointed
Length/Width tolerance	± 1.0 mm per meter
Squareness tolerance	± 1.0 mm per meter
Bonding Streng/Shearing test	EN 314 Class 2/Class 3 on request
Edge treatment	The edges are painted by brown/ black waterproof paint

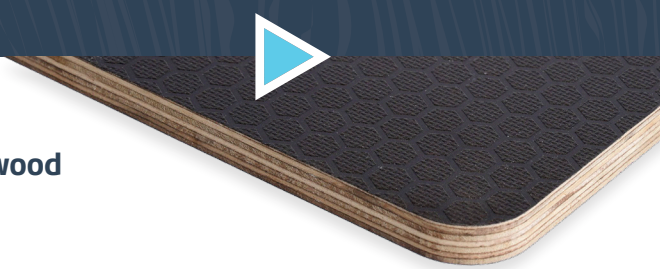
Packaging

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

*Others thicknesses available on request.





Handling & Storage

Storage Conditions

Store panels in a dry, clean, and well-ventilated area, away from moisture and high temperatures. Keep sheets flat on uniform supports and off the ground to prevent damage and ensure easy handling.

Machining & Processing

Use proper tools for cutting and drilling. Recommended: circular saw blade \varnothing ~350 mm, thickness ~3.5 mm, more than 100 teeth, with a rotation speed of 3,000–6,000 rpm. After processing, reseal all exposed edges with waterproof paint to prevent moisture ingress.

Handling Practices

Handle panels carefully during transport and installation. Do not drop or subject to rough handling to avoid damage and safety risks.

Installation Method

For installation, use screws with washers or support pads, preferably fixing from the underside to protect the surface. Avoid using nails.

Cleaning & Maintenance

After use, panels should be thoroughly cleaned to remove dirt and any adhered substances from the surface, then properly dried and stored in a suitable warehouse.

