



Description

MARINE PLYWOOD is a high-quality, water-resistant, and structural plywood made from eucalyptus veneers and WBP Glue. It has no core gaps or voids to prevent water retention and rot. It offers excellent resistance to delamination and structural failure, ensuring high strength, durability, and dimensional stability for marine and exterior applications. Tested according to BS 1088.

Specifications

Properties	
Production	Made in Vietnam
Wood Origin	Legally sourced plantation wood. FSC available on request*.

Sizes (mm): 2440*1220 & 2500*1250	
Nominal Thickness (mm)	4 - 30 mm.

*Other sizes available on request.

Technical Information: CE4	
Glue	Phenolic
Face/back	Eucalyptus long gain, thickness >1mm
Core	Eucalyptus jointed by machine
Length/Width /Squareness tolerance	± 1.0 mm per meter
Thickness tolerance	EN 315:2000
Bonding standard	Class 3 EN314-2
Moisture	6-14%: ref 322 : 1993
Density	600kg: ref EN 323:1993
Core sanded	Sanded on both sides
Swelling in thickness after immersion in water for 24h	4.1%
Formaldehyde	EN717-1 E 0.5
MOR parallel with the length (ref EN310-1993)	56.0 N/mm ²
MOE parallel with the length (ref EN310-1993)	7187 N/mm ²
MOR perpendicular with the length (ref EN310-1993)	33.1 N/mm ²
MOE perpendicular with the length (ref EN310-1993)	4388 N/mm ²

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

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

Use proper tools for cutting and drilling. Recommended: circular saw blade Ø ~350 mm, thickness ~3.5 mm, more than 100 teeth, with a speed of 3,000–6,000 rpm.

Handle panels carefully during transportation and installation. Do not drop from height or drag roughly to avoid damage and safety risks. Avoid using sharp objects that may scratch or damage the surface and affect appearance.



The mark of responsible forestry