



IS :710 BWP

Technical Specifications	
Product Name	Marine Grade Plywood
Manufacturer	Maheshwari Woods Pvt Ltd
Face Veneer Thickness	0.3mm (Pre-sanding)
Face and Back Veneer	Okoume
Core Composition	Shorea
Grade	A Marine Grade
Standard Compliance	ISI 710:2010
Glue Type	E0 (Lowest Formaldehyde Emission)
Moisture Content	Maximum 12%
Density	0.60 g/cm ³
Modulus of Rupture	Minimum 40 Mpa
Modulus of Elasticity	Minimum 6000 Mpa
Screw Holding Strength	Minimum 250 N
Water Resistance	Boiling Water Proof
Bond Quality	Type 1 (IS 710:2010)
Preservative Treatment	Permitted
Biological Durability	Class 1
Formaldehyde Emission	E0 (Lowest Formaldehyde Emission)

Additional Information:

Manufactured to meet the stringent requirements of Marine Grade A plywood.

Face veneer thickness is 0.8mm, pre-sanded for a smooth finish.

Made from okoume on the face and back, providing durability and a pleasing appearance.

The core is composed of Shorea wood, ensuring strength and stability.

Complies with ISI 710:2010 standard for marine plywood, ensuring high quality and performance.

Glue type used is E0, indicating the lowest formaldehyde emission for environmental safety.

Moisture content, density, modulus of rupture, modulus of elasticity, screw holding strength, water

resistance, bond quality, preservative treatment, and biological durability adhere to relevant IS standards.

Applications:

- Marine construction
- Boat building
- Interior cabinetry and furniture
- Architectural millwork
- Decorative paneling