



IS :710 MWP

| Technical Specifications | |
|--------------------------|-----------------------------------|
| Product Name | Marine Grade Plywood |
| Manufacturer | Maheshwari Woods Pvt Ltd |
| Face Veneer Thickness | 0.3mm (Pre-sanding) |
| Face and Back Veneer | Gurjan |
| Core Composition | E –Grandis + Gurjan |
| 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 0.3mm, pre-sanded for a smooth finish.

Made from Gurjan on the face and back, providing durability and a pleasing appearance. The core is composed of E - Grandis 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