

A Product Of



Greenlam
Industries Limited

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Mikasa
PLYWOOD

MARINE

— • THE NO NONSENSE PLY • —



Marine is a boiling waterproof plywood crafted from tropical wood, with a face veneer thickness of 0.30mm. It is compressed using revolutionary Quad-Core Press Tech, ensuring no deformation under high pressure, making it the go-to choice for multiple marine applications.

TECHNICAL SPECIFICATION

Thickness in mm	4	6	9	12	16	19	25
Number of Plies	5	5	7	9	11	13	17

Face Veneer	0.3 thickness on each side
Screw Holding Strength (kg)	≥220
Nail Holding Strength (kg)	≥100
Veneer Treatment	Each veneer is preservative treated with Vacuum Pressure Technology
Static Bending Strength (N/mm ²)	
Modulus of Rupture (MOR):	
Along the grain	≥55
Across the grain	≥35
Modulus of Elasticity (MOE):	
Along the grain	≥7500
Across the grain	≥4400
Adhesive	Phenolic adhesive
Impact Resistance	High strength & dimensional stability
Quad-Core Press	Yes
100% Composed Veneer	Machine composed core
Density approx. in kg per CBM	680
Moisture Content (%)	8 - 12
Adhesives of Plies	
Glue Shear Strength (N)	≥1480
Visual Inspection	Excellent
Water Absorption (%)	<5
Emission Norms	E1
Calibration	100% with Precision Calibration Technology