

A Product Of



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# MikasaPly

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

<b>Screw Holding Strength (kg)</b>	≥220
<b>Nail Holding Strength (kg)</b>	≥100
<b>Veneer Treatment</b>	Each veneer is treated with preservative before pressing through Vacuum Pressure Technology
<b>Static Bending Strength (N/mm<sup>2</sup>)</b>	
<b>Modulus of Rupture (MOR):</b>	
Along the grain	≥55
Across the grain	≥35
<b>Modulus of Elasticity (MOE):</b>	
Along the grain	≥7500
Across the grain	≥4400
<b>Adhesive</b>	Phenolic adhesive
<b>Impact Resistance</b>	High strength & dimensional stability
<b>Quad-Core Press</b>	Yes
<b>100% Composed Veneer</b>	Machine composed core
<b>Density approx. in kg per CBM</b>	680
<b>Moisture Content (%)</b>	8 -12
<b>Adhesives of Plies</b>	
Glue Shear Strength (N)	≥1480
Visual Inspection	Excellent
<b>Specific Gravity (g/cc)</b>	≥0.68
<b>Water Absorption (%)</b>	<5
<b>Emission Norms</b>	Bonded with E1 certified resin
<b>Calibration</b>	100% as per Precision Calibration Technology