



MikasaPly

MARINE BLUE

— • THE NO NONSENSE PLY • —



Marine Blue is a boiling waterproof veneer crafted from 100% tropical wood with a face veneer thickness of 0.30mm, making it suitable for indoor and outdoor furniture. This grade is the perfect blend of durability and quality for all your furniture needs.

TECHNICAL SPECIFICATION

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

Fire Retardant	Yes, as per IS 5509:2021
Emission Norms	E0
Calibration	100% with Precision Calibration Technology
Veneer Treatment	Each veneer is preservative treated with Vacuum Pressure Technology
Density approx. in kg per CBM	725
Impact Resistance	High strength & dimensional stability
Screw Holding Strength (kg)	≥250
Nail Holding Strength (kg)	≥105
Quad-Core Press	Yes
Adhesives of Plies	
Glue Shear Strength (N)	≥1620
Visual Inspection	Excellent
100% Composed Veneer	All layers are pre-composed in an automatic state-of-the-art machine
Moisture Content (%)	8 - 12
Water Absorption (%)	<5
Static Bending Strength (N/mm²)	
Modulus of Rupture (MOR):	
Along the grain	≥55
Across the grain	≥40
Modulus of Elasticity (MOE):	
Along the grain	≥8000
Across the grain	≥4800
Adhesive	Phenolic adhesive