

A waterproof calibrated plywood for premium modern interiors.

IMPLY Royal plywood is specified for practical interiors where construction, manufacturing process, and application suitability need to be clear before selection.

+/- 0.1 mm indicative calibration tolerance Calibration	4 Press, Core Composed Manufacturing	20-Year Limited Warranty
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Technical Specifications

Sub Title	Royal
Face Material	Okume
Core	Mixed Hardwood
Manufacturing Process	4 Press, Core Composed
Calibrated	Yes
Grade	BWP
Available Thickness	6 mm / 9 mm / 12 mm / 19 mm
Available Sizes	8/4, 7/4
Density (Avg.) *	650-750 kg/m ³
Moisture Content *	8-12%
Screw Holding Strength *	> 1100 N

Performance Advantages

BWP Grade Protection	Waterproof grade performance supports premium interiors and furniture exposed to tougher moisture conditions.
Calibrated Build Quality	Consistent thickness helps deliver cleaner fabrication, improved alignment, and refined finishing.
Premium Core Stability	Mixed Hardwood core and composed construction support stable long-term performance in demanding applications.

Testing & Construction Parameters

BWR / BWP Resistance *	As applicable by product grade and final lab confirmation
Glue Type (MR)	Urea Formaldehyde
Glue Type (BWR/BWP)	Phenol Formaldehyde
Termite Treatment	Chemical Dip Treated
Thickness Variants	6 mm / 9 mm / 12 mm / 19 mm
Ply Construction Matrix *	6mm: 5 Plies 9mm: 7 Plies 12mm: 9 Plies 16mm: 11 Plies 19mm: 13 Plies

Recommended Applications

Wardrobes
TV units
Shelving
Wall paneling
Office furniture
Retail shop-fits

Warranty Summary

IMPLY offers a 20-Year Limited Warranty against termite, borer attack and manufacturing defects, subject to recommended storage, installation and usage conditions.

Architect & Dealer Support - Karnataka, Andhra Pradesh, Telangana, Goa & Tamil Nadu

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*Marked values are indicative placeholders pending final lab confirmation.