PANELOGUE

Technical Datasheet



Ply Premier Pine

Substrates Collection

Ply Premier Pine has a beautiful rotary grain aesthetic suitable for furniture and indoor applications. The wood grain can be more pronounced by staining.

Thickness Dimensions 6 / 9 / 12 / 15 / 18 mm 1220 × 2440 mm

Characteristics



E1 Low Formaldehyde

Safe for all living and interior applications, especially enclosed spaces.



H2 Humid Conditions

Suitable for interior spaces with high humidity and minimal exposure to moisture.

Technical Specifications

General Requirements for Plywood

Properties		Test Method	Requirement
Tolerance on Nominal Dimensions	Thickness	EN 324-1	± 0.3 mm
	Length/Width		± 5 mm
Squareness Tolerance		EN 324-2	2 mm/m
Tolerance of Density		EN 323	± 10%
Formaldehyde Release		EN 120	Class E1 ≤ 0.124mg/m ³

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Ply Premier Pine Application Areas

Furniture and Woodworking		
Lamination of Surface Elements (Melamine, Laminates and Foils)	•	
Spray Painting		
Easy processing with woodworking tools	•	
Excellent grip of fasteners (Screws, nails and staples)	•	
Decorative Surface	•	
Attractive Edges	•	
Homogeneous Appearance Throughout		

Building and Stuctural Applications		
High Moisture and Humidity Resistance	H2	
Increased Fire Safety Regulations		
Termite Resistance		
Climate Sensitive Applications (Ultra Low VOC)	•	
Horizontal Load-bearing Applications	•	
Non Load-bearing Walls, Partitions and Ceilings	•	
Formwork		

Other Technical and Industrial Applications	
Door production with increased fire safety regulations	
Suitable for use in marine vessels	
Temporary Outdoor Exhibitions	•
Packaging Industry	•
Signage and Billboards	•
Warehouse Management (Racking)	•

• Recommended

Last Updated: 20 May 2021