



Ply Premier Birch

Substrates Collection

Ply Premier Birch, with its attractive edge of uniform lines, makes it a particularly popular material to use if one desires an exposed plywood edge. Its surface is characterised by a warm, light-coloured and subtle rotary grain pattern.

Options for boards to come either clear-faced or with some repairs are available.

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.



H3 Limited External
Suitable for interior spaces with high humidity and areas prone to water exposure but not in direct contact with 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

Ply Premier Birch 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 Structural Applications	
High Moisture and Humidity Resistance	H3
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