



Duraply

Substrates Collection

Duraply is an ultradurable plywood treated at every veneer for extreme conditions. It is resistant to fungi, insects and withstands high-moisture conditions without delamination.

Ideal for humid interiors, conservation properties, or sites near forestal areas prone to termites.

Also available with G-Brick for exterior wall panel construction.

Thickness  
Dimensions

9 / 10 / 12 / 15 / 18 / 22 / 25 / 30 (mm)  
1220 × 2440 mm

\* Ex-Stock Underlined

Characteristics



E1 Low Formaldehyde

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



H4 Weatherproof

Suitable for outdoor furniture and facades or other applications with prolonged weather exposure.



Termite and Insect Resistant

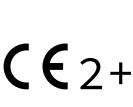
Added resistance against termite and insect infestations.



Sustainable

FSC Certified. Harvested and made from certified fast-growing European plantations.

Available  
Certificates



Technical  
Specifications

Properties	Standard	Unit	Result
Density	EN 323	kg/m <sup>3</sup>	440 - 500
Modulus of Elasticity (MOE)	EN 310	N/mm <sup>2</sup>	3.400 - 5.500
Face Screw Holding	EN 320	kgf	135
Moisture Content	EN 322	%	6 - 14

Duraply  
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	H4
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 (Signage & Pavilions)	•
Outdoor Cabinetry & Furniture	•
Subflooring	•
Soffit	•
Packaging Industry	•
Signage and Billboards	•
Warehouse Management (Racking)	•

• Recommended