

**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

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

Dimensions

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



**CARB**  
PHASE 2

**CE**

**CE 2+**

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 Structural 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