



Duraply

Substrates Collection

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

Ideal for humid interiors, conserved properties, or sites near forestal areas prone to termites. Also available with G-Brick for exterior wall panel construction.

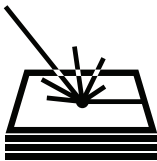
Thickness
Dimensions

9 / 18 mm (Other thicknesses available on request)
1220 × 2440 mm

Characteristics



H2 Humid Conditions
Suitable for interior and exterior spaces with high humidity and minimal exposure to moisture.



Easy to Machine
Suitable for routing complex patterns or shapes.



Lightweight
Easy to cut and transport.



Termite and Insect Resistant
Added resistance against termite and insect infestations.

Technical
Specifications

Properties	Standard	Unit	Result
Density	EN 323	kg/m³	440 - 500
Modulus of Elasticity (MOE)	EN 310	N/mm²	3,400 - 5,500
Face Screw Holding	EN 320	kgf	135
Moisture Content	EN 322	%	6 - 14

Dura Ply
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