



Dura Ply

Substrates Collection

Dura Ply, made of sustainable plantation wood, is a panel impregnated with an innovative treatment, enhanced to be resistant to fungal, termite, and other insect attacks.

Ideal for applications within interior spaces that are humid, properties that have been conserved or situated near forestal areas prone to termites.

Thickness
Dimensions

9 / 12 / 15 / 18 mm

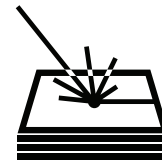
1220 × 2440 mm

Characteristics



H2 Humid Conditions

Suitable for interior 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/m ³	440 - 500
Modulus of Elasticity (MOE)	EN 310	N/mm ²	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 Structural 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