

# 100% HEVEA PLYWOOD

## EXTERIOR

The Hevea Exterior Plywood – Rubberwood is a high-quality plywood made from 100% sustainable rubberwood. Unlike coated plywood, this product has a natural, unlaminated surface, featuring a durable cross-grain rubberwood veneer. Engineered for versatility and durability, Hevea Exterior Plywood meets the demands of general-purpose applications.

### HEVEA EXTERIOR PLYWOOD IS IDEAL FOR:

- ✓ General construction and framework
- ✓ Furniture production and cabinetry
- ✓ Exterior wall panelling and decorative finishes
- ✓ Billboards
- ✓ Packaging industry

### Product name

Hevea Exterior Plywood  
(100% Hevea Rubberwood)

### Application

General uses

### Size:

1,220 x 2,440 mm

1,250 x 2,500 mm

### Thickness:

09 - 12 - 15 - 18 - 21 mm

### Optional:

Other thicknesses upon request

### Definition of number of plies

09 mm - 07 plies

12 mm - 09 plies

15 mm - 11 plies

18 mm - 13 plies

21 mm - 15 plies

### Surface

Cross-grain Rubberwood Veneer  
(Unlaminated)



**Core details**

Wood species (core)	Plantation wood from legal sources 100% Rubberwood (panel $\geq$ 12 mm) Combi core (panel < 12 mm)
Glue	PF (Phenol Formaldehyde)
Moisture Content <sup>(1)</sup>	$\leq$ 12%, leaving mill as per EN 322:1993
Panel Density	690 kg/cbm $\pm$ 3% as per EN 323:1993
Bonding quality	Class 3 as per EN 314
Formaldehyde Emission	E1 as per EN 120:1992 E0 as per JP, AS & NZS CARB P2 as per CARB, US

**Tolerances of dimension and shape**

Length & Width tolerance	+/- 1mm/ 1m on nominal L & W (standard sizes) as per EN 315:2000 + (0.2 + 0.03t) mm - (0.4 + 0.03t) mm as per EN 315:2000
Thickness tolerance within 1 panel	$\leq$ 0.6 mm as per EN 315:2000
Squareness tolerance (corners)	1mm/ 1m as per EN 315:2000
Straightness tolerance	1mm/ 1m as per EN 315:2000

**Compliance & Origin**

Certificates	ISO CE EN13986 + A1: 2015 (system 2+)
Wood material legality	EUTR (EU) and equivalent Optional: FSC CoC

**Packaging details**

Packaging standard	In bundle, covered with carton sheets and plastic straps
Packaging quantity for size 1,220 x 2,440 mm (sheets/ crate)	(packing and loading quantity may be adjusted accordingly to actual conditions or regulations)
5 mm	170-184
9 mm	94-102
12 mm	71-76
15 mm	56-61
17 mm	50-54
18 mm	47-51
21 mm	41-43
Packaging quantity for size 1,250 x 2,500 mm (sheets/ crate)	(packing and loading quantity may be adjusted accordingly to actual conditions or regulations)
5 mm	162-178
9 mm	90-98
12 mm	67-74
15 mm	54-59
17 mm	47-52
18 mm	45-49
21 mm	38-42
Loading quantity (crates/ cont)	14 - 16 (in 40' HC)
Gross weight (kg/ crate)	From 1,850 Kgs to 2,000 Kgs

**Notes:**

(1): Equilibrium Moisture Content - EMC

t: nominal thickness

Specifications are subject to change without prior notice.

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