

PRODUCT DESCRIPTION

An economical film-laminated product line tailored to essential usage needs. Designed to offer convenience for mass-market projects, this plywood boasts not only a budget-friendly advantage but also a quick lead time, dependable supply, and immediate usability. The product is suitable for projects involving buildings of up to 15 storeys.

Specific Information

Product name	ACACIA FILM-FACED PLYWOOD
Application	Formwork shuttering
Size & thickness	Size: - 1,220 x 2,440 mm - 1,250 x 2,500 mm Thickness: 09 - 12 - 15 - 17 - 18 - 21 mm Optional: Other thicknesses upon request
Defination of number of plies	09 mm - 05 plies 12 mm - 07 plies 15 mm - 09 plies 17 mm - 10 plies 18 mm - 11 plies 21 mm - 13 plies
Surface	Dark Brown Film, 160 gsm
Edge coating color	Black

Core details

Wood species (core)	Plantation wood from legal sources 100% Acacia (or Combi core option)
Glue	Melamine Urea Formaldehyde
Moisture Content ⁽¹⁾	≤ 12%, leaving mill as per EN 322:1993 ≤ 12%, leaving mill as per PS 1-09 ≤ 12%, leaving mill as per ANSI
Panel Density	600 kg/cbm ± 3% as per EN 323:1993
Bonding quality	BR - 6h (Boil Resistant)

Tolerances of dimension and shape

Length & Width tolerance	+/- 1mm / 1m on nominal L & W (standard sizes) as per EN 315:2000
Thickness tolerance (vs. nominal thickness)	+ (0.2 + 0.03t) mm - (0.4 + 0.03t) mm as per EN 315:2000

Panel performance

Abrasion resistance	≥ 300 rev. as per EN438-2:2016
Mean bending strength - Lengthwise - Widthwise	as per EN 310:1993 ≥ 35 N/mm ² ≥ 40 N/mm ²
Modulus of elasticity - Lengthwise - Widthwise	as per EN 310:1993 ≥ 3,500 N/mm ² ≥ 4,500 N/mm ²
(Concrete-)Pouring number	Up to 8 times

Compliance & Origin

Wood material legality	EUTR (EU)/ Lacey Act. (US) and equivalent
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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) 9 mm 12 mm 15 mm 17 mm 18 mm 21 mm	(packing and loading quantity may be adjusted accordingly to actual conditions or regulations) 97-102 73-76 57-61 51-54 48-51 41-43
Packaging quantity for size 1,250 x 2,500 mm (sheets/ crate) 9 mm 12 mm 15 mm 17 mm 18 mm 21 mm	(packing and loading quantity may be adjusted accordingly to actual conditions or regulations) 93-98 69-74 55-59 49-52 46-49 39-42
Loading quantity (crates/ cont)	14 - 16 (in 40' HC)
Gross weight (kg/ crate)	From 1,850 Kgs to 2,000 Kgs
Shipping mark	Au-Mex

Notes:

(1): Equilibrium Moisture Content - EMC

t: nominal thickness

Specifications are subject to change without prior notice.



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