

Flexboard Plywood

Flexboard **plywood** is a high quality flexing plywood produced with 100% rotary-cut veneers. Both sides are Fromager/Ceiba rotary cut veneer with a flexible special inner ply made of Okoume thin veneer.

Performances and applications

Flexboard plywood is suitable for interior use as a core panel to cover with decorative veneer, aircraft plywood or **laminated**. The bending radius per panel thickness is:
5 mm ca. 80 mm
7 mm ca. 100 mm
9 mm ca. 200 mm
16 mm ca. 400 mm

Technical Specifications

General properties and tolerances (ex factory)

Thickness: 5 7 9 16 mm

Standard sizes: 2500 X 1250 mm, 1250 X 2500 mm

Squareness: $\pm 0.25\%$ of the length of the diagonal

Moisture content: between 6% and 10%

Density: 450 kg/cbm $\pm 10\%$

Other properties

Glue line: Water and waterproof gluing using either Melamine Urea Formaldehyde (MUF).

Face: They present a solid surface that is free from open defects. The veneers are reasonably free from irregular grain. Face veneers are B/BB.

Core Veneers: Thin Okoume core veneer with a thickness is between 0.5 mm and 1.0 mm.

Finishing: All boards are sanded on both sides equally.

Performance characteristics and standards compliance

Standards: Meets the requirements of EN 13986:2004+A1.

Bonding quality: Class 2 (EN 314-2) Durability (humidity): Class 1 - Use in dry conditions as non-structural components (EN 636)

Formaldehyde class: E1

Reaction to fire: class D-s2, d0

Certifications

CE

ISO 9001:2008



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