

Four specialty panels — each selected for a specific performance requirement. Not generic construction plywood.

All panels: 2440 × 1220 mm (4' × 8') · Ex-warehouse Châteauguay, QC

WBP Okoumé WBP Plywood

Water and boil-proof. Bond tested to EN 314 — minimum 72 h in boiling water without delamination. Smoothest surface in the range for CNC work.

Okoumé · Aucoumea klaineana

KEY SPECIFICATIONS

Density	530-560 kg/m ³ ±10%
Bond standard	EN 314 · min. 72 h boiling water
Glue shear strength	1.59-1.72 N/mm ²
Bending strength	37.1-69.7 N/mm ² (EN 310)
MOE along grain	7,390 N/mm ² (EN 310)

THICKNESSES

12 mm	7/9 ply
15 mm	7/9 ply
18 mm	9/11 ply

BEST FOR

- Marine & boat interiors
- Van flooring & structural builds
- Wet-area wall panels
- CNC-routed parts & exterior cladding
- Trailer & deck flooring

UL Ultra-Lite Plywood

About half the weight of standard plywood at 360-400 kg/m³. Falcata's naturally low density — CARB Phase II compliant. The panel of choice where every kilogram matters.

Falcata · Paraserianthes falcataria

KEY SPECIFICATIONS

Density	360-400 kg/m ³ ±10%
vs. standard plywood	~40-50% lighter by volume
Glue type	Type II, E-1 · CARB Phase II
Thickness tolerance	±0.5 mm
Surface	Well sanded · CNC-ready

THICKNESSES

9 mm	5/7 ply
12 mm	7 ply
15 mm	7/9 ply
18 mm	9 ply

BEST FOR

- Vanlife & RV wall / ceiling panels
- Tiny homes on wheels (THOW)
- Tradeshow booth & display panels
- Lightweight cabinetry
- Transport & aircraft interiors

BS1088 Lightweight Marine Plywood

Ceiba plywood certified to BS 1088 — the benchmark for marine structural construction. Marine-grade bond at a lower panel weight than Okoumé.

Ceiba · Ceiba pentandra

KEY SPECIFICATIONS

Certification	BS 1088 · marine plywood std.
Density	380-420 kg/m ³
vs. Okoumé WBP	~25% lighter · same marine bond
Bond standard	EN 314 · WBP-rated
Sheet format	2440 × 1220 mm

THICKNESSES

12 mm	7/9 ply
15 mm	7/9 ply
18 mm	9/11 ply

BEST FOR

- Boat hull & deck construction
- Marine cabinetry & interiors
- Lightweight tenders & dinghies
- Racing & performance watercraft
- Certified structural marine panels

FLX Flexible Plywood

Cross-grain Ceiba construction bends cold without cracking. Available in Cross Grain (CG) and Long Grain (LG). At 350 kg/m³ — also the lightest panel in the range.

Ceiba · Ceiba pentandra · CG & LG

KEY SPECIFICATIONS

Density	350 kg/m ³ ±10% (EN 323)
Bond quality	EN 314 Class 1
Adhesive strength	25-35 N/mm ² Class F (EN 310)
Formaldehyde	E-1 / E0 (EN 717-1)
Fire reaction	Class D-s2, d2 (EN 13986)

THICKNESSES

3 mm	3 ply · CG/LG
5 mm	3 ply · CG/LG
8 mm	3 ply · CG/LG

BEST FOR

- Curved furniture & cabinetry
- Radius wall & ceiling panels
- Retail & exhibition displays
- Architectural feature panels
- Van & THOW curved surfaces