

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** *Water- and boil-resistant Okoumé with the smoothest face in the range for CNC work.* Okoumé · Aucoumea klaineana

KEY SPECIFICATIONS

Density	530–560 kg/m <sup>3</sup> (EN 323)
Bond / water resistance	EN 314 · boil-dry-boil, no delamination
Glue-line shear strength	1.59–1.72 N/mm <sup>2</sup> (EN 314)
Bending strength	69.7 / 37.1 N/mm <sup>2</sup> (EN 310)
MOE, bending	7,390 / 4,230 N/mm <sup>2</sup> (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 Falcata** *About half the weight of standard plywood. Interior use — not waterproof.* Falcata · Falcataria moluccana

KEY SPECIFICATIONS

Density	360–400 kg/m <sup>3</sup> (JPIC grading)
vs. standard plywood	~half the weight by volume
Glue / bond	Type II, E-1 · CARB Phase II / EPA
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 BS1088 Ceiba** *Marine-grade, certified Ceiba — lighter than Okoumé WBP.* Ceiba pentandra · Okoumé/Ceiba face · B/B

KEY SPECIFICATIONS

Certification	BS 1088-1:2003 · Lloyd's Type Approved
Density	410 kg/m <sup>3</sup> ±10% (EN 323)
Gluing	Class 3 phenolic · EN 636-3
WBP / boil	min. 72 h @ 100 °C (EN 310)
Bending strength	30–35 N/mm <sup>2</sup> (EN 310)

THICKNESSES

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

BEST FOR

- Boat building & nautical construction
- Marine interiors & cabinetry
- Interior furnishing in humid areas
- Outdoor & severe-climate applications

**FLX Flexible Ceiba** *Cross-grain Ceiba that bends cold without cracking. The lightest panel in the range.* Ceiba · Ceiba pentandra · CG & LG

KEY SPECIFICATIONS

Density	350 kg/m <sup>3</sup> (EN 323)
Bond quality	Class 1 (EN 314)
Bending strength	90 / 30 N/mm <sup>2</sup> (EN 310)
Adhesive strength	25–50 N/mm <sup>2</sup> · Class F (EN 636)
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