



OKOUGREEN

Use

Wood-based plywood for structural use in exterior environments

Performance system System 2+

Harmonised standard EN 13986:2004+A1:2015

Notified body BBA UK 0836

Plywood specification EN 636-3 S

Bending quality EN 314-2 CLASS 3

Formaldehyde release Conforms to regulation of TSCA Title VI emission < 0.001 ppm

**Fire reaction thickness
10-40mm** D-s2,d0 (500kg/m³)

**Water vapour
permeability μ**

Wet cup μ	Dry cup μ
70	200

Airborne sound insulation NPD

Mechanical Durability NPD

Thermal conductivity 0.13

Specie 100% OKOUME (Aucoumea klaineana)

ESSENTIAL CHARACTERISTIC

Thickness (mm)	Performances	Harmonised technical specifications
Strength and stiffness for structural use (bending)	Strength f_m / Stiffness E_m	EN 13986:2004+A1:2015
8	F 40/25 E 50/30	
10	F 25/30 E 40/50	
15	F 30/30 E 40/50	
18	F 25/30 E 40/50	
25	F 25/25 E 40/40	
40	F 25/20 E 50/40	