

DOP_CE_2026V1_HQ_PLYWOOD_C3

PRODUCT TYPE: HIGH QUALITY PLYWOOD

Internal use as a non-structural component in dry conditions. Excluding flooring use. Systems of assessment and verification of constancy of performance:

- ▶ AVCP System 4
- ▶ UE Regulation no 305/2011
- ▶ Glue: Phenolic
- ▶ Formaldehyde emission: E0

Essential characteristics	Harmonised technical specification									
Thickness	9	12	15	17	18	20	21	24	27	30
Number of Plies	5	7	9	11	11	13	13	15	17	19
Density	(550–650 kg/m³)									
Bonding quality EN 314–2	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2
Reaction to fire (> 9mm)	D-S2,d0	D-S2,d0	D-S2,d0	D-S2,d0	D-S2,d0	D-S2,d0	D-S2,d0	D-S2,d0	D-S2,d0	D-S2,d0
Water vapour permeability μ (> 700 kg/m³) dry cup	220	220	220	220	220	220	220	220	220	220
Formaldehyde emission (EN 717–2)	E0	E0	E0	E0	E0	E0	E0	E0	E0	E0
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm
Airborne sound insulation (surface mass) (R) (>6 mm)	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Sound absorption Frequency range 250Hz to 500Hz (α)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Sound absorption Frequency range 1000Hz to 2000Hz (α)	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Thermal conductivity λ (700 kg/m³)	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
Biological	Use class1	Use class1	Use class1	Use class1	Use class1	Use class1	Use class1	Use class1	Use class1	Use class1

EN 636+A1 – mai 2015

The performance of the product identified is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

A.LHERMINE – Quality Manager

Castres: June 2026

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