

DECLARATION OF PERFORMANCE, GUIXINLONG PLYWOOD

No. GXLW-DoP-FFPEM-20250104

1. Unique identification code of the product-type:
 Film faced Eucalyptus plywood, Multi-ply, 1.2 panel, 4–40 mm
2. Intended uses:
 For internal use as a structural component in dry conditions, EN 636-1
 For protected external use as a structural component in humid conditions, EN 636-2
 For external use as a structural component with coating and edge sealing, EN 636-3
3. Manufacturer:
 GUANGXI CHONGZUO GUIXINLONG WOODS CO.,LTD
 NO.8, FENGHUA ROAD
 SHANXU TOWN, FUSUI COUNTY,
 CHONGZUO CITY, GUANGXI, CHINA
5. System of AVCP:
 AVCP system 2+
6. Harmonised standard:
 EN 13986:2004 + A1:2015

Notified body:

EPH No. 0766 has performed the initial inspection of the manufacturing plant and a factory production control and continuous surveillance, assessment and evaluation of factory production control and issued the certificates of conformity of the factory production control 0766-CPR-621/1(MUF) and 0766-CPR-622/1 (PF)

7. Declared performance:

Essential characteristics	Performance		Harmonised standard
Reaction to fire	End use condition: any	F	EN 13986:2004+A1:2015
Point load strength and stiffness	NPD		
Racking resistance	Calculation according to EN 1995-1-1		
Impact resistance	NPD		
Water vapour permeability μ	NPD		
	Mean density 620 kg/m ³		
Release of formaldehyde	E05		
Content of pentachlorophenol (PCP)	≤ 5 ppm		
Airborne sound insulation	NPD		
Sound absorption α	0,10/0,30		
Thermal conductivity λ	0,17 W/mK		
Embedment strength	Calculation according to EN 1995-1-1		
Air permeability	NPD		
Bonding quality (acc. to EN 314-2)	Class 3		
Biological durability	NPD		

Nominal thickness		4	6,5	9	12	15	18	21	24	27	30	Harmonise dstandard EN 13986:2004+A1:2015
Number of plies		3	5	7	9	11	13	15	17	19	21	
Thickness of Veneer		1.4	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
Essential characteristics		Performance										
Characteristic bending strength N/mm ²	f _m	E20	F30	F35	F40	F35	F35	F30	F25	F25	F25	
	f _m ⊥	F35	F40	F20	F20	F20	F25	F25	F20	F20	F20	
Mean MOE in bending N/mm ²	E _m	E35	E70	E60	E50	E70	E70	E60	E40	E60	E60	
	E _m ⊥	E80	E60	E35	E50	E40	E50	E50	E40	E40	E40	
Strength and stiffness under point load		NPD										
Impact resistance		NPD										

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



January 15th, 2025

任汉明

Product Manager
GXL Plywood