

Declaration of Performance

Ref No.: GUIXINGLONG-EUCA-2024

1. Unique identification code of the product-type:

EUCALYPTUS PLYWOOD EN636-2S , EN636-3S

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

PLYWOOD, 3050x1530mm, 2440x1220mm, 2500x1220mm, 2500x1250mm and cut to size

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

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

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

GUANGXI CHONGZUO GUIXINLONG WOODS CO.,LTD

NO.8, FENGHUA ROAD

SHANXU TOWN, FUSUI COUNTY,

CHONGZUO CITY, GUANGXI, CHINA

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 2+**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard EN (*full reference number of the hEN*): **EN13986:2004 +A1 :2015**

(name and identification number of the notified body, if relevant)

Entwicklungs- und Prueflabor Holztechnologie GmbH, Zellescher Weg 24 01217 Dresden, Germany

performed – Achieved by System 2 in **EN13986:2004 +A1 :2015**

(description of the third party tasks as set out in Annex V)

and issued – Certificate No: **0766-CPR-622**

(type of document eg. certificate of constancy of performance of conformity of the factory production control, with reference number of the document)

8. Declared performance

Essential characteristics	Performance	Harmonised standard
Bonding quality (acc. to EN 314-2)	Class 2, Class 3	EN 13986:2004+A1:2015
Release of formaldehyde	E1, E0	
Class	EN 636-2S, EN636-3S	
Reaction to fire	D-s2,d0 (≥9mm)(<9mm = NPD)	
Water vapour permeability μ	NPD	
	NPD	

Content of pentachlorophenol (PCP)				≤ 5 ppm								EN 13986:2004+A1:2015		
Density				630kg/m3										
Moisture content				≤ 12%										
Thermal conductivity λ				NPD										
Impact resistance				NPD										
Air permeability				NPD										
Point load strength and stiffness				NPD										
Nominal thickness		3.6	5,5	9	12	15	18	21	24	27	30	40	Harmonise dstandard EN 13986:2004+A1:2015	
Number of plies		3	3	5	7	9	11	13	15	17	19	23		
Thickness of Veneer		1.2	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7		
Strength and stiffness under point load		NPD												
Impact resistance		NPD												
Tolerance		Squareness: 1mm/1m, Width and length: +/-2mm,												
		Thickness: +/-0.5mm(≤ 21 mm), +/-0.8mm (≥22mm, ≤30mm), +/-1mm (≥31mm),												

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Manager 
Guangxi Chongzuo Guixinglong Woods co., Ltd
Date 03/04/2024