



## CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

**0766-CPR-622**

In compliance with Regulation (EU) No 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

### **Plywood acc. to EN 636:2012+A1:2015**

Technical class EN 636-1 for internal use as a non-structural and a structural component in dry conditions  
Technical class EN 636-2 for internal use as a non-structural and a structural component in humid conditions  
Technical class EN 636-3 for external use as a non-structural and a structural component

Product Specification with code 2123011-002

placed on the market under the name of

### **Guangxi Chongzuo Guixinlong Woods Co., Ltd.**

No. 8, Fenghua Road, Shanxu Town, Fusui County, Chongzuo City, Guangxi Province

Post code 532112

China

and produced in the manufacturing plant

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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

### **EN 13986:2004+A1:2015**

under system 2+ for the performance set out in this certificate are applied and that

**the factory production control fulfils all the prescribed requirements for these performances.**

This certificate was first issued on 18. January 2023 and will remain valid until 17. January 2024 as long as neither the harmonised standard EN 13986:2004+A1:2015, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

The validation of this certificate will be confirmed by a half-yearly surveillance attestation.

Dresden, 18. January 2023

Date



Dr.-Ing. Rico Emmeler  
Notified Certification Body

Product specification Certificate 0766-CPR-622

Name of the product: <b>Plywood- Guangxi Chongzuo Guixinlong Woods Co., Ltd.</b>		
Class		code
Plywood for internal use in dry conditions (EN 636-1)	<sup>1)</sup> x	2123011-002
Plywood for internal use in humid conditions (EN 636-2)	<sup>1)</sup> x	
Plywood for external use (EN 636-3)	<sup>1)</sup> x	
Application area		
Use as non-structural component	<sup>1)</sup> x	
Use as structural component	<sup>1)</sup> x	
Panel		
Nominal thickness or thickness range [mm]	3.6-30	
Length [mm]	600-3355	
Width [mm]	600-1530	
Number of veneers	3-19	
Core veneer		
Kind of wood	Eucalyptus, pine, poplar	
Thickness [mm]	1.0-3.0	
Face veneer		
Kind of wood	Eucalyptus, Eucalyptus grandis, birch, Beech, pine	
Thickness [mm]	0.1-3.0	
Back veneer		
Kind of wood	Eucalyptus, Eucalyptus grandis, birch, Beech, pine	
Thickness [mm]	0.1-3.0	
Adhesive		
Type	PF	
Product name	/	
Further information		
Contains flame retardant	No	
Contains wood preservative	No	

<sup>1)</sup> Please mark the relevant properties with a cross.

Specification for ITT:

Panel			
Nominal thickness [mm]	18		
Core veneer (wood species, thickness [mm], number)	Eucalyptus, 1.7mm, 9		
Face veneer (wood species, thickness [mm], number)	Eucalyptus, 1.7mm, 1		
Back veneer (wood species, thickness [mm], number)	Eucalyptus, 1.7mm, 1		
Veneer orientation	- - - -		
Panel properties			
Bending strength [N/mm <sup>2</sup> ] (L <sub>5%</sub> )	0° / 90°	32.2/27.6	
Bending strength classes	0° / 90°	F20/F15	
Bending modulus [N/mm <sup>2</sup> ] (L <sub>5%</sub> )	0° / 90°	4185/3332	
Bending modulus classes	0° / 90°	E40/E35	
Mean shear strength [N/mm <sup>2</sup> ] (and mean apparent cohesive wood failure [%]) <sup>2)</sup> (after pre-treatment according to EN 314-1 (depending on bonding class)	5.1.1	[N/mm <sup>2</sup> ]	[%]
		1.78	73
	5.1.2	1.66	61
	5.1.3	/	/
	5.1.4	1.49	57

<sup>2)</sup> Value of wood failure is only necessary, if the value of shear strength is smaller than 1.

Comments:

The properties of products which differ in their structure from the ITT structure (thickness, type of wood) are mandatorily to be confirmed by the manufacturer under the FPC, and where necessary, they need to be submitted to the Notified Body.

18 January 2023

date

stamp and signature  
Dipl.-Ing. Tino Schulz  
Zellescher Weg 24 · 01217 Dresden