

Declaration of Performance
No. JL-DoP-Plywood-2017001

1.	Unique Identification code of product type	EV Faced Eucalyptus core Plywood, Size of 2440 x 1220mm Bonded With Melamine glue
2.	Intended use(s): Technical class(es): Thickness range:	Plywood for internal use in humid conditions EN 636-2 5.5 mm - 25 mm
3.	Manufacturer (Address)	GUANGXI JINLUN WOODS CO., LT No. 776 Shibu Road, Nanning City, Guangxi Province, P.O. 530008
4.	Authorised representative (optional)	Ms. Lu Guiming
5.	System of Assessment and Verification of Constancy of Performance (AVCP)	System 2+
6.	Harmonized standard	EN 13986:2004+A1:2015
	Notified body	EPH GmbH (notified body 0766)

7. Declared performances			
Essential characteristics (acc. to table ZA. 1.1 in annex ZA of the EN 13986:2004+A1:2015)	Performance	Harmonized technical specification	
Bending strength (acc. to EN 636) in length direction ($f_{m,0}$) / width direction ($f_{m,90}$)	class	F 20/ F15	
Modulus of elasticity in bending (stiffness in bending acc. to EN 636) in length direction ($E_{m,0}$) / width direction ($E_{m,90}$)	class	E 40/ E20	
Characteristic strength values in bending $f_{m,05}$ (0/90) ($f_{m,0}/f_{m,90}$)	N/mm ²	NPD	
Characteristic strength values in tension, compression $f_{t-c,05}$ (0/90) ($f_{t-c,0}/f_{t-c,90}$)	N/mm ²	NPD	
Characteristic strength in shear (0/90) (f_v/f_t)	N/mm ²	NPD	
Stiffness in bending $E_{m,50}$ (0/90) ($E_{m,0}/E_{m,90}$)	N/mm ²	NPD	
Stiffness in tension, compression $E_{t-c,50}$ (0/90) ($E_{t-c,0}/E_{t-c,90}$)	N/mm ²	NPD	
Stiffness in shear (0/90) (G_v/G_t)	N/mm ²	NPD	
Punching shear (for floor and roofs) as point load strength and point load stiffN and	N/mm ²	NPD	
Racking resistance (for walls)	N and N/mm ²	NPD	
Impact resistance (for floors, roofs and walls)	class	NPD	
Reaction to fire	class	E	
Water vapour permeability (μ)	value	wet cup: 70 / dry cup: 200	
Release of formaldehyde (expressed as class E1 or E2)	class	E1	
Release (content) of pentachlorophenol (PCP)	ppm	≤ 5 ppm	
Airbone sound insulation (R)	dB	NPD	
Sound absorption (factor α)	value	0.1 for frequency range 250 Hz to 500 Hz / 0.3 for frequency range 1000 Hz to 2000 Hz	
Thermal conductivity (λ)	W/(m*K)	0.13	
Embedment strength (f_n)	N/mm ²	NPD	
Air permeability (V_0)	m ³ /h	NPD	
Durability	Bonding strength (expressed as bonding classes 1, 2 or 3) (acc. to EN 314-1, 2)	class	Class 2
	Internal bond	N/mm ²	NPD
	Swelling thickness	%	NPD
	Moisture resistance	class	Class 2
	Mechanical (i.e. duration of load creep) - modification factors k_{mod} and k_{def}	value	NPD
Biological	use class	NPD	

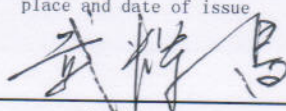
EN 13986:2004
+A1:2015

*NPD... No Performance Determined

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, under the sole responsibility of the manufacturer, identified above.

Signed for and on behalf of the manufactured by:

Wu Huichang, General Manager
name and function

Guangxi, 2017.09.13
place and date of issue

signature