

1. Unique identification code of the product-type:

EUCALYPTUS FILM FACED 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:

EUCALYPTUS FILM FACED PLYWOOD

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **INTERNAL AND EXTERNAL AS STRUCTURE COMPONENTS**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **GUANGXI FUSHUI JINLUN WOODS CO., LTD**

SHANXU FARM, SHANXU TOWN, FUSHUI COUNTY, 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)

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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: **0407-CPR-1345**

(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	Performances	Harmonised technical standard
Bond strength	Class 2, Class 3	EN 314-1/2 , EN314-2/3type testing
Reaction to fire	D-s2,d0 (≥9mm)(<9mm = NPD)	EN 13986 table 8
Release of formaldehyde	E1, E0	EN 13986 part 5.7
Class	EN 636-2S, EN 636-3S	
Content of pentachlorophenol	PCP < 5 ppm	EN13986 part 5.18
Thermal conductivity (W/m.K)	NPD	EN 13986 part 5.12
Water vapour permeability	Wet	EN 13986 part 5.9
	Dry	
	NPD	
Sound absorption	NPD	EN 13986 part 5.11
Airborne sound isolation	NPD	EN 13986 part 5.10
Air permeability	NPD	EN 13986 part 5.20
Density	About 650kg/m ³ for 18mm	EN323

Durability		
- Internal bond	NPD	EN13986 part 5.4
- Swelling in thickness	NPD	EN13986 part 5.5
- Moisture resistance(N/mm)	NPD	EN13986 part 5.6
Internal bond after boil test		
- Mechanical (duration of load and creep)	NPD(Kmod)	EN13986 part 5.17 EN335
	NPD (Kdef)	
- Biological	NPD	EN13986 part 5.17 EN335
Resistance (N/mm2)		
- Tension	NPD	EN 13986part 5.1
- Compression	NPD	EN 13986 part 5.1
- Bending	F30/35	EN13986 part 5.1 EN636
- Planar shear	NPD	EN 13986 part 5.1
- Panel shear	NPD	EN 13986 part 5.1
Modulus of elasticity (N/mm2)		
- Tension	NPD	EN 13986 part 5.2
- Compression	NPD	EN 13986 part 5.2
- Bending	E70/60	EN13986 part 5.2 EN636
- Planar shear	NPD	EN 13986 part 5.2
- Panel shear	NPD	EN 13986 part 5.2

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.
 苏美达国际技术贸易有限公司
 SUMEC INTERNATIONAL TECHNOLOGY CO.,LTD.

Name: Tiger Shi

Title: Export manager

Date 04/04/2023

