

Declaration of Performance

Ref No.: W -GL-008

1. Unique identification code of the product-type:

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): **GREENWOOD COMPANY LTD**

FACTORY NO 1, BLOCK E, BACH HAC INDUSTRIAL CLUSTER, BACH HAC WARD, VIET TRI CITY, 292010 PHU THO PROVINCE (VIETNAM)

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)

LGAI Technological Centre, S.A.(APPLUS)

Campus UAB-Ronda de la Font del Carme s/n

08193 Ballaterra(Barcelona)

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: **0370-CPR-7392**

(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 , EN314-2/3 type 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	Dry	EN 13986 part 5.9
	NPD	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/mm ²)		
- Tension	NPD	EN 13986 part 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/mm ²)		
- 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.

Name:
Title: Manager
Date 03/18/2025



GIÁM ĐỐC
CHEN DONG