

DECLARATION OF PERFORMANCE



No. XYG-DOP- PLYWOOD-2021/012

1. Union identification code of the product-type:

FSC FULL POPLAR PLYWOOD, SIZE: 2440X1220MM Bonded with E1 glue to meet technical class: EN636-2, EN314-2 class 2

2. Intended use: Plywood to be used as structural components in dry and humid conditions; Plywood to be used as structural floor, roof decking on joists, wall sheathing on studs in dry and humid conditions.

3. Name, registered trade name or registered trade mark and contact address of the manufacturer:

XUZHOU XINYANGGUANG WOOD CO., LTD
Chenlou Town, Pizhou City, 221325, Jiangsu, China.

4. System or systems of assessment and verification of constancy of performance of the construction product:

System 2+

5. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN13986: 2004 + A1: 2015.
Certificate No. 0407-CPR-722 (IG-242-2013)

6. Notified Body:

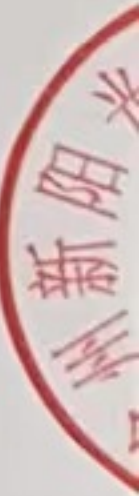
ISTITUTO
GIORDANO
No. 0407

7. In case of the declaration of performance concerning a construction product for which a test center has been issued:

Nanjing Wood-Based Panels Testing Center of the State Forestry Administration of China
No. 159, longpan Road, Nanjing Forestry University, Jiangsu Province, China.

Tested under registration number: CNAS L2249, A member of ilac-MRA.

Performed the initial test and issued a constancy of performance of the factory production control test reports with the No of TR-2021-011, ITT sample is 9mm, 12mm, 15mm, 18mm, 25mm.



8. Declared Performance:

9mm

Essential Characteristics	Performance	Harmonised technical Specification
Reaction to fire class	D-s2,d0	EN13986: 2004 + A1: 2015
Formaldehyde class	E1 <3.5mg/m ² h	
Density	480kg/m ³ (declared)	
Moisture Content	14 (declared)	
Average Bonding Quality	1.13N/mm ²	
Average Bending Strength	42.1N/mm ²	
Modulus of elasticity	4227N/mm ²	
PCP	NPD	

12mm

Essential Characteristics	Performance	Harmonised technical Specification
Reaction to fire class	D-s2,d0	EN13986: 2004 + A1: 2015
Formaldehyde class	E1 <3.5mg/m ² h	
Density	480kg/m ³ (declared)	
Moisture Content	14 (declared)	
Average Bonding Quality	1.25N/mm ²	
Average Bending Strength	41.80N/mm ²	
Modulus of elasticity	4256N/mm ²	
PCP	NPD	

15mm:

Essential Characteristics	Performance	Harmonised technical Specification
Reaction to fire class	D-s2,d0	EN13986: 2004 + A1: 2015
Formaldehyde class	E1 <3.5mg/m ² h	
Density	480kg/m ³ (declared)	
Moisture Content	14 (declared)	
Average Bonding Quality	1.20N/mm ²	
Average Bending Strength	43N/mm ²	
Modulus of elasticity	4398N/mm ²	
PCP	NPD	



18mm:

Essential Characteristics	Performance	Harmonised ' technical Specification
Reaction to fire class	D-s2,d0	EN13986: 2004 + A1: 2015
Formaldehyde class	E1<3.5mg/m ² h	
Density	480kg/m ³ (declared)	
Moisture Content	14 (declared)	
Average Bonding Quality	1.36N/mm ²	
Average Bending Strength	42.7N/mm ²	
Modulus of elasticity	4205N/mm ²	
PCP	NPD	

25mm

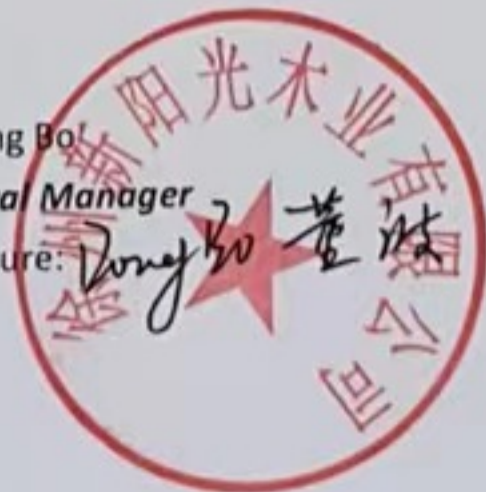
Essential Characteristics	Performance	Harmonised technical Specification
Reaction to fire class	D-s2,d0	EN13986: 2004 + A1: 2015
Formaldehyde class	E1<3.5mg/m ² h	
Density	475kg/m ³ (declared)	
Moisture Content	14 (declared)	
Average Bonding Quality	1.05N/mm ²	
Average Bending Strength	42.1N/mm ²	
Modulus of elasticity	4123N/mm ²	
PCP	NPD	

9. his declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Dong Bo
General Manager

Signature:



Pizhou City, Dec.28th, 2021

Place and date of issue

