

# DECLARATION OF PERFORMANCE



No. XYG-DOP- FF PLYWOOD-2022/003

**1. Union identification code of the product-type:**

FILM FACED POPLAR CORE plywood, SIZE: 2440X1220MM Bonded with MUF glue to meet technical class: EN636-2, EN314-2 class 2

**2. Intended use:** FF 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-2022-003, ITT sample is 12mm, 18mm.



8. Declared Performance:

12mm

Essential Characteristics	Performance	Harmonised technical Specification
Reaction to fire class	D-s2,d0	EN13986: 2004 + A1: 2015
Formaldehyde class	E1 <3.5mg/m <sup>2</sup> h	
Density	480kg/m <sup>3</sup> (declared)	
Moisture Content	14 (declared)	
Average Bonding Quality	1.25N/mm <sup>2</sup>	
Average Bending Strength	41.80N/mm <sup>2</sup>	
Modulus of elasticity	4356N/mm <sup>2</sup>	
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 <sup>2</sup> h	
Density	480kg/m <sup>3</sup> (declared)	
Moisture Content	14 (declared)	
Average Bonding Quality	1.36N/mm <sup>2</sup>	
Average Bending Strength	42.7N/mm <sup>2</sup>	
Modulus of elasticity	4255N/mm <sup>2</sup>	
PCP	NPD	



9. This 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, Feb.25<sup>th</sup>, 2022

Place and date of issue