

DECLARATION OF PERFORMANCE



No. : DUROFORM PLUS-DOP-HUAIAN SENFAN

1. Unique identification code of the product-type:

FSC100% DUROFORM PLUS

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

DUROFORM PLUS 9-30mm

Plywood , eucalyptus veneers throughout the pannels,glued with phenol-formaldehyde resins

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

PLYWOOD to be used as structural components in exterior conditions;

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

HUAI'AN SENFAN WOOD CO., LTD.

No. 11, Xingda Road, Economic Development Zone, Lianshui, Huai'an, Jiangsu , China

CE number: 0407-CPR-1790

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 Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN13986:2004 + A1: 2015

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not Applicable

9. Declared performance

	thickness	Parallel to grain	Perpendicular to grain
Bending Strength (N/mm ²)	9mm	48.8	33.7
	12mm	45.1	31.9
	15mm	43.3	32.1
	18mm	39.5	29.5
	21mm	34.5	27.6
	24mm	34.5	23.8
	27mm	32.6	24.7
	30mm	32.2	27.2
Modulus of elasticity (N/mm ²)	9mm	9871	6228
	12mm	9564	6122
	15mm	9695	5947
	18mm	9674	5744
	21mm	9491	5441
	24mm	9529	5219
	27mm	9415	4643
	30mm	9231	4571
Bonding quality (N/mm ²)	9mm	1.38	
	12mm	1.39	
	15mm	1.43	
	18mm	1.39	
	21mm	1.36	
	24mm	1.38	
	27mm	1.39	
	30mm	1.38	
Formaldehyde class	9-30mm	E1	
Density	9-30mm	Not less than 690 kg/m ³	
Reaction to fire class	9-30mm	Depend on the thickness and end use conditions, but not less than class D-s2, d0	
water vapour permeability	9-30mm	NPD	
Airborne sound insulation	9-30mm	NPD	
Thermal conductivity	9-30mm	NPD	
Mechanical durability	9-30mm	NPD	
Biological durability	9-30mm	NPD	
Release (content) of peniachlorophcnol (PCP)	9-30mm	NPD	



10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

CHEN JIE /GENERAL MANAGER

(Name and function)

HUAIAN 10, AUGUST, 2022

(Place and date of issue)

陈洁

(Signature)

