

Declaration of Performance

PZJS-DoP-FFAS-V3



Manufacturer: Pizhou Jiangshan Wood Co., Ltd
Chenlou Town, Pizhou City.
Jiangsu, China

Product Type	Technical Class	Intended Use	AVCP *	Certification Number
Full Eucalyptus Core Plywood with Dynea 135g/m ² Phenol Film, one side smooth and one side Anti-slip, bonded with Dynea Phenolic glue. Spec: 2440×1220mm×18mm	EN636-2 S	Internal or covered external use as Structural or Non-structural components in Dry or Humid Conditions. Be used out of Direct Contact With Water, soil or ground.	2+	0766-CPR-427/1
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011				

Declared Performance

Essential characteristics	Performance						
	Thickness (mm)						
	3.6	5.5	9	12	15	18	25
Bending Strength (N/mm ²)	NPD	NPD	NPD	NPD	NPD	56.3 49.6	NPD
Stiffness MOE (N/mm ²)	NPD	NPD	NPD	NPD	NPD	7850 5600	NPD
Bonding Quality (N/mm ²)	NPD	NPD	NPD	NPD	NPD	1.04	NPD
Reaction to Fire Class excluding Floorings	NPD	NPD	NPD	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0
Reaction to Fire Class Floorings	NPD	NPD	NPD	DFL-s1	DFL-s1	DFL-s1	DFL-s1

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Essential characteristics	Performance
Impact resistance for Floor decking on joints or Roof decking on joints or Wall sheathing on studs	$\geq 45 \text{ KJ/mm}$
Release of Formaldehyde	$E1 \leq 3.5 \text{ mg/m}^2\text{h}$
Durability Moisture Resistance EN314-2	Bonding Class 3 (EN314-2)
Release (content) of pentachlorophenol (PCP)	$\leq 5 \text{ ppm}$
Mean Density Kg/m^3	620 kg/m^3
Water vapour permeability Wet cup μ	70
Water vapour permeability Dry cup μ	200
Thermal conductivity W/(m.K)	0.13
Biological Durability	Hazard Class 1 & Class 2 and Class 3 (EN335-3)
Mechanical Durability	K_{mod} : See Table 3.1 of ENV 1995-1-1 K_{def} : See Table 3.2 of ENV 1995-1-1
Sound absorption Frequency range 250Hz to 500Hz (α)	0.1
Sound absorption Frequency range 1000Hz to 2000Hz (α)	0.3

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*NPD- No Performance Determined

The performance of the product identified is in conformity with the declared performance.

Attention:

The performance of the plywood will be compromised if suitable preservative treatment and/or relevant surface and edges coating is not applied and if the panels are not properly stored, maintained and installed. (according to EN636)

Please make sure the plywood was used or stored in proper way and in proper environment conditions.

邳州江山木业
Signed for and on behalf of the manufacturer by:

Pizhou Jiangshan Wood Co.,Ltd.

(Stamp) _____

Signature: Li Hui Pingi

Qualified: General Manager

Date: Jan 20th, 2018