

DOP - PRESTATIEVERKLARING - DECLARATION DE PERFORMANCE

NAAM / NOM :

Betonplex STRONGPLY 2.50x1.25m

ATIHELCODE / CODE DE L'ARTICLE :

2betonplstrong...

Beoogd gebruik / utilisation prévue :

EN 636-3S: Structureel buiten

Fabrikant-gemachtigde / fabricant -représentant autorisé :

VC wood nv

BETONPLEX STRONGPLY vc wood

DECLARATION OF PERFORMANCE, GUANGXI FUSUI JINLUN WOODS CO., LTD
No. JL-F/F-202309

- Unique identification code of the product-type:
Eucalyptus raw plywood, Film face eucalyptus plywood, Multi-ply, 4-40 mm 2440x1220mm, 2500x1250mm, 3000x1500mm(3050x1530mm, 3050x1525mm) and cut-to-size
F/W film faced eucalyptus plywood, Multi-ply, 4-40mm 2500x1250mm and cut-to-size
- Intended uses:
For internal use as a structural component in dry conditions, EN 636-1
For protected external use as a structural component in humid conditions, EN 636-2
For external use as a structural component with coating and edge sealing, EN 636-3
- Manufacturer:
GUANGXI FUSUI JINLUN WOODS CO.,LTD
SHANXU TOWN, FUSUI COUNTY,
CHONGZUO CITY, GUANGXI, CHINA
- System of AVCP:
AVCP system 2+
- Harmonised standard:
EN 13986:2004 + A1:2015

Notified body:
IG No. 0407 has performed the initial inspection of the manufacturing plant and a factory production control and continuous surveillance, assessment and evaluation of factory production control and issued the certificates of conformity of the factory production control 0407-CPR-1345(IG-220-2017)
- Declared performance:

Nominal thickness	4	6,5	9	12	15	18	21	24	27	30	
Number of plies	3	5	5	7	9	11	13	15	17	19	
Thickness of Veneer	1.4	1.3	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
Essential characteristics		Performance									
Characteristic bending strength N/mm ²	f _m I	25.0	45.8	32.4	31.5	49.1	41.3	50.5	41.6	41.3	42.3
	f _m L	66.0	65.2	54.3	47.1	53.5	65.5	62.3	53.9	51.3	52.6
Mean MOE in bending N/mm ²	E _m I	3400	6590	6040	5930	5810	5440	5080	4910	4830	4740
	E _m L	14550	9740	8730	8450	8330	8120	7280	6520	6390	6010
Strength and stiffness under point load	NPD										
Impact resistance	NPD										
Tolerance	Squareness: 1mm/1m, Width and length: +/-3.5mm,										
	Thickness: +/-0.5mm(≤ 21mm), +/-0.8mm (≥22mm, ≤30mm), +/-1mm (≥31mm),										

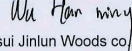
Harmonised standard
EN 13986:2004+A1:2015

Essential characteristics	Performance	Harmonised standard
Reaction to fire	End use condition: any F	EN 13986:2004+A1:2015
Point load strength and stiffness	NPD	
Racking resistance	Calculation according to EN 1995-1-1	
Impact resistance	NPD	
Water vapour permeability μ	NPD	
Release of formaldehyde	NPD	
Content of pentachlorophenol (PCP)	≤ 5 ppm	
Airborne sound insulation	NPD	
Sound absorption α	0,10/0,30	
Thermal conductivity λ	0,17 W/mK	
Embedment strength	Calculation according to EN 1995-1-1	
Air permeability	NPD	
Bonding quality (acc. to EN 314-2)	Class 2, Class 3	
Biological durability	NPD	

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dec, 17th, 2023

Manager 
Guangxi Fusui Jinlun Woods co, Ltd

De prestaties van het hierboven omschreven product zijn conform de aangegeven prestaties.

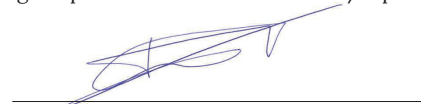
Deze prestatieverklaring wordt verstrekt onder de verantwoordelijkheid van de hierboven vermelde fabrikant-gemachtigde

Ondertekend voor en namens de fabrikant/gemachtigde door:

Les performances du produit décrit ci-dessus sont conformes aux performances déclarées.

Cette déclaration de performance est émise sous la responsabilité du fabricant/représentant agréé nommé ci-dessus.

Signée pour et au nom du fabricant/représentant agréé par :



Van Cauwenberge Tim
Zottegem

opgesteld op / établi le
01/05/2024

**VC
wood**

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