

DOP - PRESTATIEVERKLARING - DECLARATION DE PERFORMANCE

NAAM / NOM :

Betonplex STRONGPLY 3.05x1.53m

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 CHONGZUO
GUIXINGLONG WOODS CO., LTD
No. GXLW-F/W-202312

- Unique identification code of the product-type:
F/W Film face eucalyptus plywood, Multi-ply, 4-40 mm 3000x1500mm(3050x1525mm, 3050x1530mm) and cut-to-size white melamine laminated eucalyptus plywood 3000x1500mm(3050x1525mm, 3050x1530mm) & 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 CHONGZUO GUIXINGLONG WOODS CO.,LTD
NO. 8 FENGHUA ROAD, SHANXU TOWN,
CHONGZUO CITY, GUANGXI, CHINA
- System of AVCP:
AVCP system 2+
- Harmonised standard:
EN 13986:2004 + A1:2015
- Notified body:
EPH No. 0766 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 0766-CPR-621(MUF) and 0766-CPR-622(PF)
- Declared performance:

Nominal thickness	4	6,5	9	12	15	18	21	24	27	30	
Number of plies	3	5	7	9	11	13	15	17	19	21	
Thickness of Veneer	1.4	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
Essential characteristics		Performance									
Characteristic bending strength N/mm ²	f _m I	25.0	45.8	36.7	33.5	52.1	45.8	53.5	43.6	44.3	46.5
	f _m L	56.0	65.2	64.3	50.2	58.7	72.5	65.2	58.9	54.3	57.6
Mean MOE in bending N/mm ²	E _m I	3400	6590	6400	6405	6230	5870	5520	5340	5190	5340
	E _m L	14550	9740	9370	8850	8730	8540	7680	6900	6840	6210
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),										

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 *Wei Han ming*
Guangxi Chongzuo Guixinglong woods co., ltd

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	E05	
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	

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 :

[Signature]
Van Cauwenberge Tim
Zottegem

opgesteld op / établi le
01/05/2024

**VC
wood**

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