

DOP - PRESTATIEVERKLARING - DECLARATION DE PERFORMANCE

NAAM / NOM :

STRONGPLY filmfaced

ATIKELCODE / CODE DE L'ARTICLE :

2betonplstrong...

Beoogd gebruik / utilisation prévue :

EN 636-3S: Structureel buiten

Fabrikant-gemachtigde / fabricant -représentant autorisé :

VC wood nv

VC wood
STRONGPLY
FILM FACED



DECLARATION OF PERFORMANCE, GUANGXI CHONGZUO GUIXINGLONG WOODS CO., LTD

No. GXLW-F-202311

- 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 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	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_{m1}	25.0	45.8	32.4	31.5	49.1	41.3	50.5	41.6	41.3	42.3
	f_{mLL}	56.0	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_{m1}	3400	6590	6040	5930	5810	5440	5080	4910	4830	4740
	E_{mLL}	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),										

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 *Wu Han miny*
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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