KORLAM
LAMINATED WOOD STRUCTURES

Declaration of Performance

Certificate 1161-CPR-1954 in accordance with Annex III of Regulation (EU) No305/2011
No.: DoP_0002_KorlamBV_Block_Glued_Gluelam

1.Unique product type identification code:

Glued laminated timber
Blocked glued laminated timber

2. Intended use of the building product according to harmonized technical specification:

Buildings and Bridges

3. Name, registered trade name or brand, along with the address of the producer

Korlam BV
Breulstraat 111
B-8890 Moorslede
Tel. +32 51 78 88 88

4. Name and address of the authorized agent

No authorized agent

5. System of assessment and verification of performance constancy

System 1

6. Harmonized standard:

EN 14080:2013

7. Notified Body(ies):

No. 1161

8. If the building product is regulated by an European technical assessment:

Not Relevant

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9. Declaration of performance:

Main Features and Characteristics		Performance
	Bending strength	Classification based on the characteristics of laminations according EN 338 – assignment of strength class corresponding Table 4 or 5 EN 14080 Spruce/Fir: GL24h, GL28h GL28c
	Compression strength	
	Tensile strength	
	Shear strength	
	Modulus of elasticity	
	Bonding strength	
	Strength of finger joints	
	Geometrical data	Please refer to the accompanying documents for the respective product dimensions.
Resistance to fire		Based on geometric specifications and the material properties
Bonding strength	Glue line integrity of surface bonding	Delamination test according EN 14080, Annex C, Test method B
	Glue lines between components of glued laminated timber	Delamination test according EN 14080, Annex C, Test method B

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Reaction to fire performance		D-s2, d0 In accordance with EN 14080:2013 tabel11
Emission of formaldehyde		Formaldehyde emission class E1
Release of other dangerous substances		NPD
Durability of bonding strength	Species	Spruce/Fir
	Adhesives Fingerjoint	MUF / Type I according EN301 I 90 FJ 0,1 S I 90 GP 0,3 S
	Adhesives Block glued Prefere 4546 + Prefere 5022	MUF / Type I according EN 301 EN 301-I-90-GF-1,5-M EN 301-I-90-GP-0,3-S EN 301-I-90-FJ-0,1-M EN 301-I-90-FJ-0,1-S
Durability against biological attack	Lamination without preservative treatment	Durability class 5 according EN 350-2
	Lamination with preservative treatment	NPD

NPD – No Performance Determined

10. The performance of the previous product corresponds with the declared performance/the
declared performances. For the creation of this performance in accordance with the EU regulation
No. 305/2011 the manufacturer is uniquely responsible for.

Signed in the name of the manufacturer:
Name/signature/date
Wim de Bo
17/11/26

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