

Declaration of Performance

No.: DoP_0001_KorlamBV_Gluelam

1.Unique product type identification code:

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

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
	Compression strength	
	Tensile strength	
	Shear strength	
	Modulus of elasticity	Spruce/Fir: GL24h, GL28h GL28c
	Bonding strength	
	Strength of finger joints	Pine: GL24h Larch: GL24h, GL28h
	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

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/Larch/Pine
	Adhesives Fingerjoint	MUF / Type I according EN 301 I 90 FJ 0,1 S
	Adhesives Lamination	MUF / Type I according EN301 I 90 GF 0,3 S
Durability against biological attack	Lamination without preservative treatment	Durability class 5 according EN 350
	Lamination with preservative treatment	Product: Prev Construct Plus (Micro-emulsie-Waterig concentraat) Gebruiksklasse: 2 Penetration class: NP Retention class: 1,8 kg/m ³ Emission of hazardous substances: 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