

Declaration of Performance

No.: DOP_NL2_BSH

1. Unique product type identification code:

Glued laminated timber NL2

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 according to Article 11 Paragraph 5 construction products regulation:

NORDLAM GmbH
Gasereistraße 1
39126 Magdeburg
Germany

4. Name and address of the authorized agent for the tasks referred to in Article 12 Paragraph 2 construction products regulation:

No authorized agent

5. System of assessment and verification of performance constancy pursuant to Appendix V of the construction products regulation:

System 1

6. If the building product is regulated by a harmonized standard:

EN 14080:2013

7. Notified Body(ies):

No. 1359

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

Not applicable



9. Declaration of performance:

Main Features and Characteristics		Performance
Mechanical characteristics of glued laminated products	Characteristics of timber	NPD
	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: GL20h, GL20c, GL22h, GL22c, GL24h, GL24c, GL26h, GL26c, GL28h, GL28c, GL30h, GL30c, GL32h, GL32c Pine: GL24h, GL24c, GL 28h, GL28c, GL30h, GL30c
	Compression strength	
	Tensile strength	
	Shear strength	
	Modulus of elasticity	
	Bonding strength	
	Strength of finger joints	
	Additional for glued laminatd timber with large finger joints: Bending strength of large finger joints	
Geometrical data	NPD	
Resistance to fire		NPD
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	NPD
	Large finger joints	NPD
Reaction to fire		D-s2, d0
Emission of formaldehyde		E1
Release of other dangerous substances		NPD
Durability of bonding strength	Species	Spruce/Fir, Pine
	Adhesive finger joint	EPI / Type I according EN 16254 I 70 FJ 0,1 M
	Adhesive surface bonding	MUF / Type I according EN 301 I 90 GP 0,3 S w
Durability against biological attack	Lamination without preservative treatment	Durability class 5 according EN 350
	Lamination with preservative treatment	NPD

NPD – No Performance Determined

Ein UNTERNEHMEN der HASSLACHER Gruppe



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NORICA TIMBER**
From wood to wonders.

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:

Fabian Kern / managing director NORDLAM GmbH

Name and position

NORDLAM GmbH
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Ein UNTERNEHMEN der HASSLACHER Gruppe
A MEMBER of HASSLACHER group

Magdeburg, 06th March 2024

Place and date of issue

Stamp/signature

Ein UNTERNEHMEN der HASSLACHER Gruppe

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