

## 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. 1070 and 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
<b>Mechanical characteristics of glued laminated products</b>	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 GL20h, GL20c, GL22h, GL22c, GL24h, GL24c, GL26h, GL26c, GL28h, GL28c, GL30h, GL30c, GL32h, GL32c
	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	NPD
	Geometrical data	NPD
<b>Resistance to fire</b>		NPD
<b>Bonding strength</b>	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
<b>Reaction to fire</b>		D-s2, d0
<b>Emission of formaldehyde</b>		E1
<b>Release of other dangerous substances</b>		NPD
<b>Durability of bonding strength</b>	Species	Spruce/Fir
	Adhesives	EPI / Type I according EN 16254 I 70 FJ 0,1 M I 70 GP 0,3 M
<b>Durability against biological attack</b>	Lamination without preservative treatment	Durability class 5 according EN 350-2
	Lamination with preservative treatment	NPD

NPD – No Performance Determined



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**HASSLACHER**  
**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:

Gerhard Göritzer / managing director NORDLAM GmbH

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Name and position

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

**HASSLACHER**  
**NORICA TIMBER**  
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Magdeburg, 24th November 2017

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Place and date of issue

Stamp/signature

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USt-IdNr. DE 210228873 | Registergericht Stendal HRB 112 001 | Geschäftsführer Gerhard Göritzer

