

# Declaration of Conformity

No.: DOC\_NL1\_BSH

1. Unique product type identification code:

**Glued laminated timber NL1**

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 EU regulation No. 305/2011 and "Construction Products (Amendment etc.) (EU Exit) Regulations 2020":

**NORDLAM GmbH**  
**Gasereistraße 1**  
**39126 Magdeburg**  
**Germany**

4. Name and address of the authorized agent for the tasks referred to EU regulation No. 305/2011 and "Construction Products (Amendment etc.) (EU Exit) Regulations 2020":

**HASSLACHER TIMBER UK LTD**  
**16 Great Queen Street**  
**Covent Garden, London**  
**United Kingdom**

5. System of assessment and verification of performance constancy pursuant to EU regulation No. 305/2011 and "Construction Products (Amendment etc.) (EU Exit) Regulations 2020":

**System 1**

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

**EN 14080:2013**

7. Assessment Body(ies):

**No. 1245 (CATG Limited)**

8. If the building product is regulated by a United Kingdom Technical Assessment (UKTA):

**Not applicable**



9. Declaration of conformity/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
	Compression strength	
	Tensile strength	
	Shear strength	Spruce/Fir: GL20h, GL20c, GL22h, GL22c, GL24h, GL24c, GL26h, GL26c, GL28h, GL28c, GL30h, GL30c, GL32h, GL32c  Pine: GL24h, GL24c, GL 28h, GL28c, GL30h, GL30c
	Modulus of elasticity	
	Bonding strength	
	Strength of finger joints	NPD
	Additional for glued laminatd timber with large finger joints: Bending strength of large finger joints	
	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, Pine
	Adhesives	MUF / Type I according EN 301 I 90 FJ 0,1 S I 90 GP 0,3 S
<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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10. The performance of the previous product corresponds with the declared performance/the declared performances. For the creation of this conformity/performance in accordance with the EU regulation No. 305/2011 and the "Construction Products (Amendment etc.) (EU Exit) Regulations 2020" the manufacturer is uniquely responsible for.

NORDLAM GmbH declares and takes full responsibility for compliance that the product is in conformity with the relevant statutory and regulatory requirements applicable to the product for UKCA marking as outlined above.

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

**HASSLACHER**  
**NORICA TIMBER**  
From wood to wonders.

Magdeburg, 01st July 2023

Place and date of issue

Stamp/signature

