

Declaration of Conformity

No.: DOC_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 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”:

Mark Berridge
Office 20
Victoria Building
Lerret Road
Portland
DT5 1GB

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 |
|---|--|---|
| 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



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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 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

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Ein UNTERNEHMEN der HASSLACHER Gruppe
A MEMBER of HASSLACHER group

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Magdeburg, 01st January 2025

Place and date of issue

Stamp/signature

