

Declaration of Conformity

No.: DOC_NL1_BSP

1. Unique product type identification code:

HASSLACHER CROSS 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:

Not applicable

7. Assessment Body(ies):

No. 0836 (BRITISH BOARD OF AGRÉMENT (BBA))

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

UKTA-0836-22/6044 of 25/03/2022

9. Declaration of conformity/performance:

Main Features and Characteristics		Performance	
Mechanical characteristics of glued laminated products	Strength class	CL26E11.8	CL36E14.7
	Bending strength	Spruce/Fir	Spruce/Fir
	Compression strength	Surface Lamellas: 100% C24/L25 or T14 or Excellent Lamellas	Surface Lamellas: 100% C40 or T26
	Tensile strength		
	Shear strength	Middle Lamellas: max. 30% C16/L17 or T11 or min. 70% C24/L25 or T14	Middle Lamellas: 100% C24/L25 or T14
	Modulus of elasticity		
	Bonding strength	Characteristic properties according to UKTA-0836-22/6044	Characteristic properties according to UKTA-0836-22/6044
	Strength of finger joints		
	Additional for HASSLACHER CROSS LAMINATED TIMBER NL1 with large finger joints: Bending strength of large finger joints	NPD	
	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	
	Large finger joints	NPD	
Reaction to fire		D-s2, d0 D _{fl} -s1 (application as flooring)	
Emission of formaldehyde		E1	
Release of other dangerous substances		NPD	
Durability of bonding strength	Species	Spruce/Fir	
	Adhesives	MUF / Type I according EN 301 I 90 FJ 0,1 S Finger joints according to EN 14080 I 90 GP 0,3 S Surface bonding according to UKTA-0836-22/6044	

Durability against biological attack	Lamination without preservative treatment	Durability class 5 according EN 350-2
	Lamination with preservative treatment	NPD
Further notes		according to UKTA-0836-22/6044

NPD – No Performance Determined

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

HASSLACHER
NORICA TIMBER
 From wood to wonders.

Magdeburg, 01st July 2023

Place and date of issue

Stamp/signature