

## Declaration of Performance

No.: DOP\_NTC\_BSP

1. Unique product type identification code:

**HASSLACHER CROSS LAMINATED TIMBER**

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:

**NORITEC Holzindustrie GmbH**

**Latzendorf 100**

**9832 Stall**

**Austria**

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:

**Not applicable**

7. Notified Body(ies):

**No. 1359**

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

**ETA-12/0281 of 13. 07. 2018**

9. Declaration of performance:

Main Features and Characteristics		Performance
<b>Mechanical characteristics of glued laminated products</b>	Characteristics of timber	NPD
	Bending strength	Spruce/Fir, Pine, Larch
	Compression strength	Surface Lamellas: 100% C24/L25 or T14
	Tensile strength	Surface Lamellas: Excellent Lamellas - 100% C24/L25 or T14
	Shear strength	
	Modulus of elasticity	Middle Lamellas: max. 30% C16/L17 or T11 or min. 70% C24/L25 or T14
	Bonding strength	
	Strength of finger joints	Characteristic properties according to ETA-12/0281
	Additional for HASSLACHER CROSS LAMINATED 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
	Large finger joints	NPD
<b>Reaction to fire</b>		D-s2, d0 D <sub>fi</sub> -s1 (application as flooring)
<b>Emission of formaldehyde</b>		E1
<b>Release of other dangerous substances</b>		NPD
<b>Durability of bonding strength</b>	Species	Spruce/Fir, Pine, Larch
	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 ETA-12/0281
<b>Durability against biological attack</b>	Lamination without preservative treatment	Durability class 5 according EN 350-2
	Lamination with preservative treatment	NPD
<b>Further notes</b>		according to ETA-12/0281

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 NORITEC Holzindustrie GmbH

Name and position

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**Holzindustrie GmbH**  
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Ein Unternehmen der HASSLACHER NORICA TIMBER Gruppe  
A company of the HASSLACHER NORICA TIMBER Group

**HASSLACHER**  
**NORICA TIMBER**

Sachsenburg, 17th July 2018

Place and date of issue

Stamp/signature