

Declaration of Performance

No.: DOP_HPH_GLT

1. Unique product type identification code:

**Festigkeitssortiertes keilgezinktes Vollholz GLT®
(Strength graded finger jointed structural timber GLT®)**

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:

**HASSLACHER PREDING Holzindustrie GmbH
Wohlsdorfer Straße 1
8504 Preding
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-13/0644 of 01. 04. 2019

9. Declaration of performance:

Main Features and Characteristics		Performance
Mechanical characteristics of glued laminated products	Characteristics of timber	NPD
	Bending strength	Spruce/Fir: C24 according EN 338 $\sigma_{tproof} = 0,5 \times f_{t,0,k} \rightarrow k_{pl} = 1,0$ $\sigma_{tproof} = 0,6 \times f_{t,0,k} \rightarrow k_{pl} = 1,05$ $\sigma_{tproof} = 0,75 \times f_{t,0,k} \rightarrow k_{pl} = 1,10$
	Compression strength	
	Tensile strength	
	Shear strength	
	Modulus of elasticity	
	Bonding strength	
	Strength of finger joints	
	Proof level	
	Geometrical data	
Resistance to fire		NPD
Reaction to fire		D-s2, d0
Emission of formaldehyde		E1
Release of other dangerous substances		NPD
Durability of bonding strength	Species	Spruce/Fir
	Adhesive	PUR / Typ I according EN 15425 I 70 FJ 0,1 M
Durability against biological attack	Solid wood without preservative treatment	Durability class 5 according EN 350-2
	Solid wood with preservative treatment	NPD

NPD – No Performance Determined

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:

Manfred Steinwiedder / managing director HASSLACHER PREDING Holzindustrie GmbH

Name and position

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

**HASSLACHER
 NORICA TIMBER**
 FROM WOOD TO WONDERS.

Preding, 22nd February 2022

Place and date of issue

Stamp/signature