

Declaration of performance

DoP JPH-040

1. Unique identity code of the product type: **Glued composite components of glued laminated timber spruce without preservative treatment**
2. Intended use: **Building structures and bridges**
3. Manufacturer: **Johann Pabst Holzindustrie
Holzinnovationszentrum 1
8740 Zeltweg – BSH-Werk 2
Austria**
4. Authorised representative: **No external authorised representative**
5. System for assessment and examination of consistency of performance: **System 1**
6. Harmonised standard: **EN 14080:2013**
Notified body: **Nr. 1359-CPR-0633**
7. Declared performances:

| Substantial properties | Performance |
|---|--|
| Mechanical properties as | |
| Flexural strength flexural modulus of elasticity compressive strength tensile strength shear strength | Mechanical properties of strength classes GL 24h, GL 30h, GL 28c. The allocation of the delivered components to the individual strength classes can be retrieved from the accompanying documents. |
| Geometrical data | Widths from 320 mm bis 560 mm Heights from 100 mm bis 1500 mm Lengths up to 28 m The respective product dimensions can be retrieved from the accompanying documents. |
| Adhesive strength as | |
| Flexural strength of finger joints Glued joint integrity of surface gluing | According to the specifications of EN 14080, table 2 and table 3 Delamination test according to EN 14080, Appendix C, Method B |
| Durability of adhesive strength as | |
| Type of wood, adhesive | Norway spruce (Picea Abies), silver fir (Abies Alba) Adhesive for finger joints: PUR, adhesive type I Adhesive for surface gluing: MUF, I90 GF 1,5 M |
| Durability against biological infestation as | |
| Natural durability class | According to EN 350-2 |
| Fire resistance as | |
| Geometrical data Charring rate as <ul style="list-style-type: none"> • Characteristic density • Type of wood | see „Geometrical data“ Characteristic raw density of the respective strength class Norway spruce (Picea Abies), silver fir (Abies Alba) |

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|--|--|
| Fire behaviour as | |
| Fire behaviour class | D-s2, d0 according to EN 14080, table 11 |
| Emission of formaldehyde as | |
| Formaldehyde emission class | E 1 |
| Release of further hazardous substances | |
| Release of further hazardous substances | not relevant |

The performance of the above product corresponds to the declared performances. The above-stated manufacturer is solely responsible for the preparation of the performance declaration in accordance with the Regulation (EU) No. 305/2011.

Untersigned for the manufacturer and on behalf of the manufacturer by:

Reinhard Pabst
Managing Director

Zeltweg, 14.09.2023

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(Place and date of issue)



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(signature)