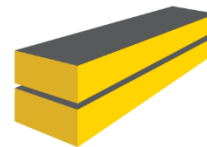


Declaration of Performance

according to EU Regulation (EU) Nr. 305/2011

DoP-Nr.: HHW-20-03



| | | |
|---|---|--|
| 1 | Unique identification code of the product-type | Type 1: Structural finger jointed solid timber, C 24, Spruce Type 2: Structural finger jointed solid timber, C 24, Pine |
| 2 | Sign of identification of the Product | HHW-20-03 |
| 3 | Intended use | Buildings and Bridges |
| 4 | Manufacturer | Hördener Holzwerk GmbH Landstraße 25 D-76571 Gaggenau |
| 5 | System of assessment and verification of constancy of performance of the construction product | System 1 |
| 6 | Harmonised standard | EN 15497:2014 |
| 7 | Notified body | NB 0672 |

8 **Declared Performance**

| Essential characteristics | Performance | Harmonised technical specification |
|---|--|------------------------------------|
| Mechanical characteristics Modulus of elasticity, bending strength, tensile strength, compressive strength, shear strength Bending strength of finger joints as bending strength of the solid timber | Typ 1: C 24 Typ 2: C 24 | EN 15497:2014 |
| Bonding strength Bonding strength of finger joints as bending strength of the solid timber | 24 N/mm ² | |
| Durability of the bonding strength as | | |
| Wood species | Type 1: Spruce (Picea abies) Type 2: Pine (Pinus sylvestris) | |
| Adhesive (all types) | MUF: I-90-JF-0,1-S | |
| Fire resistance as | | |
| Geometrical data | Widths: 40 - 120 mm Heights: 40 - 280 mm | |
| Wood species | as specified above | |
| Characteristic gross density | Characteristic gross density of strength class C 24 according to EN 338 | |
| Fire performance (all types) | D-s2, d0 | |
| Formaldehyde emission class (all types) | E1 | |
| Durability against biological decay | | |
| Solid wood without protective treatment | Durability against wood-destroying fungi according to EN 350 Type 1: DC 4 Type 2: DC 3-4 | |
| Exposition of additional dangerous substances (all types) | NPD | |

9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Dominik Strobel, CEO

Name und function

Gaggenau-Hörden, June 15th, 2020

Place and date of issue

Signature