

Declaration of Performance

No.: DOP_DKL_SH

1. Unique product type identification code:

Strength graded structural timber with rectangular cross section

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:

Dickel-Holz GmbH & Co. Kg Bettenkamp 1 57392 Schmallenberg-Bad Fredeburg Germany

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 2+

6. If the building product is regulated by a harmonized standard:

EN 14081-1:2005+A1:2011

7. Notified Body(ies):

No. 0672

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

Not applicable



9. Declaration of performance:

| Main Features and Characteristics | | Performance |
|---|---|---|
| Mechanical characteristics | Characteristics of timber | NPD |
| | Bending strength | Spruce/(Fir), Pine: C16, C18, C24 (according EN 338) |
| | Compression strength | |
| | Tensile strength | |
| | Shear strength | |
| | Modulus of elasticity | |
| | Geometrical data | NPD |
| Resistance to fire | | NPD |
| Reaction to fire | | D-s2, d0 |
| Release of other dangerous substances | | NPD |
| Durability against biological attack | Solid wood without preservative treatment | Durability class 5 according EN 350 |
| | 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:

Christoph Geilen / managing director Dickel-Holz GmbH & Co. KG

Name and position

60.0 Qualita_ ber Sc

Schmallenberg-Bad Fredeburg, 17th December 2024

Place and date of issue

Stamp/signature