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), Douglas fir: 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

Schmallenberg-Bad Fredeburg, 01st January 2024

Place and date of issue   Stamp/signature