



## Declaration of Performance

No.: DOP\_DKL\_SH-40x60

1. Unique product type identification code:

**Strength graded structural timber (roof laths) with rectangular cross section (40 x 60 mm)**

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
<b>Mechanical characteristics</b>	Characteristics of timber	NPD
	Bending strength	26, 1 N/mm <sup>2</sup>
	Compression strength	Spruce/(Fir), Douglas fir: C24 (according EN 338)
	Tensile strength	
	Shear strength	
	Modulus of elasticity	10800 N/mm <sup>2</sup>
	Geometrical data	NPD
<b>Resistance to fire</b>		NPD
<b>Reaction to fire</b>		D-s2, d0
<b>Release of other dangerous substances</b>		NPD
<b>Durability against biological attack</b>	Solid wood without preservative treatment	Durability class 5 according EN 350
	Solid wood with preservative treatment	NPD

NPD – No Performance Determined

Test report no. 14506 of the Holzforschung München (TUM) from 2014.

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

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**HOLZ**  
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*Qualität, Service und Produkt*

Schmallenberg-Bad Fredeburg, 01st January 2024

Place and date of issue

Stamp/signature