

Declaration of Performance

No.: DOP_DKL_SH-30x50+40x60

1. Unique product type identification code:

Strength graded structural timber (roof laths) with rectangular cross section (30 x 50 mm; 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
Mechanical characteristics	Characteristics of timber	NPD
	Bending strength (flat wise)	30 x 50 mm - 23.8 N/mm ² 40 x 60 mm - 26.1 N/mm ²
	Modulus of elasticity (flat wise)	30 x 50 mm - 10900 N/mm ² 40 x 60 mm - 10800 N/mm ²
	Other strength properties	Spruce: C24 according to EN 338
	Other stiffness properties	
	Density	
	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

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

Dickel
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 57392 Schmallenberg
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 Qualität, Service und Produkt

Schmallenberg-Bad Fredeburg, 01st of January 2026

Place and date of issue

Stamp/signature