

# Declaration of Performance

JNH-KVH-Fi\_01\_eng

1. Unambiguous ID code of the product type:

**Structural finger jointed solid timber  
Product type 1: Spruce**

2. Intended use:

buildings and bridges

3. Manufacturer:

Junginger Naturholzwerk GmbH  
Anton-Lutz-Straße 1  
D-74405 Gaildorf-Unterrot  
Germany

4. Authorized representative:

no external authorized representative

5. System for assessing and verifying the constancy of performance:

System 1

6.a) Harmonized standard:

EN 15497:2014

Notified body:

MPA Stuttgart No. 0672

7. Performance declared:

Essential characteristics as	Performance
<b>Modulus of elasticity, bending, compressive, tensile and shear strength as</b>	
- Mechanical characteristics of the strength classes pursuant to EN 14081-1 for	C 24
- Geometric data	Widths ranging between 60 and 280 mm Heights ranging between 40 and 160 mm
<b>Bonding strength as</b>	
Bending strength of the finger joints	24 N/mm <sup>2</sup>
<b>Fire resistance as</b>	
- Geometric data and - Charring rate as species and - Characteristic density	see "mechanical characteristics" see "durability of the bonding strength" see "modulus of elasticity"
<b>Reaction to fire as</b>	
Reaction to fire class	D-s2, d0
<b>Emission of formaldehyde as</b>	
Formaldehyde emission class	E1

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<b>Release of other dangerous substances</b>	
	not relevant
<b>Durability of the bonding strength as</b>	
- Species and - Adhesive for finger joints	Product type 1: spruce (Picea Abies) PUR EN 15425 I 70 FJ 0,1
<b>Durability against biological attack as</b>	
Natural durability class against wood destroying fungi EN 350-2	DC 5

The characteristics of the above product conform to the performance declared. The above named manufacturer is exclusively responsible for preparing the Declaration of Performance in accordance with regulation EU/305/2011.

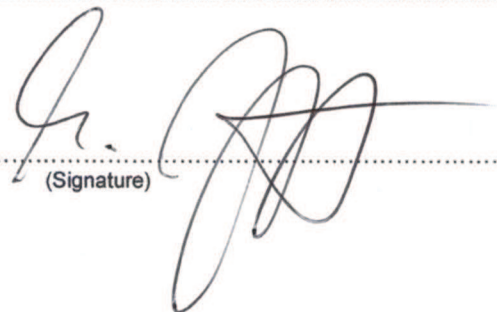
Signed on behalf of the manufacturer and in his name by

Matthias Junginger, Managing Director

.....  
(Name and function)

Gaildorf, 27.05.2019

.....  
(Place and date of issue)

  
(Signature)



0672



Junginger Naturholzwerk GmbH  
Anton-Lutz-Straße 1  
D-74405 Gaildorf-Unterrot  
Germany

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**JNH-KVH-Fi**

**EN 15497:2014**

**Structural finger jointed solid timber**

Product type 1: Spruce

**Modulus of elasticity, bending, compressive, tensile and shear strength, bonding strength and fire resistance as**

- Geometric data	Widths ranging between 60 and 280 mm Heights ranging between 40 and 160 mm
- Strength class and characteristic raw density	C 24
<b>Reaction to fire</b>	D-s2, d0
<b>Emission of formaldehyde</b>	E1
<b>Durability of the bonding strength as</b>	
- Species	Spruce ( <i>Picea abies</i> )
- Adhesive for finger joints	PUR EN 15425 I 70 FJ 0,1
<b>Durability against biological attack</b>	DC 5