

**Declaration of performance**  
No. 101-003

- 1. Unique identifier code of the product type: **Product type 1: Glued laminated timber spruce**  
**Product type 2: Glued laminated timber larch**
- 2. Purpose: In buildings and bridges
- 3. Manufacturer: **Holzwerk Gebr. Schneider GmbH**  
**Kappel 28**  
**88436 Eberhardzell**  
**Germany**
- 4. Authorised representative: **No external authorised representative**
- 5. System for assessment and verification of the constancy of performance: **System 1**
- 6.a) Harmonised standard: **EN 14080:2013**  
Notified body: **0672**
- 7. Declared performance:

Essential characteristics	Performance
<b>Mechanical properties covering the following: Modulus of elasticity, bending strength, compressive strength, tensile strength and shear strength as:</b>	
Properties of timber and Strength of finger joints as	Strength class for: Product type 1: GL 24h, GL 24hs, GL 28h Product type 2: GL 24h, GL 24hs
Geometrical data	For product type1: Widths of 40 mm to 280 mm Heights of 80 mm to 1000 mm For product type 2: Widths of 40 mm to 200 mm Heights of 80 mm to 640 mm
<b>Bonding strength as</b>	
Strength of finger joints and Bonding strength of bonds between laminates	For all product types: See mechanical properties, strength of finger joints For all product types: Delamination test according to EN 14080, Annex C, Method B
<b>Reaction to fire as</b>	
Reaction to fire class	For all product types: D-s2, d0 according to annex of the delegated regulation (EU)2017/1227 of the commission dated 20.03.2017

<b>Resistance to fire as</b>	
Strength class and Geometrical data	As for mechanical properties
<b>Emission of formaldehyde as</b>	
Formaldehyde emission class	For all product types: E1
<b>Release of other dangerous substances</b>	
Release of other dangerous substances	For all product types: No performance declared (NPD)
<b>Durability of bonding strength as</b>	
Wood species,  Adhesive	<i>For product type 1:</i> Spruce ( <i>Picea abies</i> ) <i>For product type 2:</i> Larch ( <i>Larix decidua</i> )  For all product types: Adhesive for finger joints: PUR, EN 15425:2017 I 90 GP 0.3 Adhesive for bonds between laminations: PUR, EN 15425:2017 I 90 GP 0.3
<b>Durability of other characteristics (i.e. resistance against biological attack) as</b>	
Laminations without preservative treatment	Durability against timber-destroying fungi according to EN 350 for all product types: DC 5

The performance of the above product fulfils the declared performance. The above-mentioned manufacturer has the sole responsibility for the preparation of the declaration of performance in accordance with the regulation (EU) No. 305/2011.

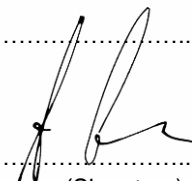
Signed for and on behalf of the manufacturer by:

**Ferdinand Schneider, Managing director**

.....  
(Name and job title)

**Eberhardzell, 31.07.2019**

.....  
(Place and date of issuance)

  
(Signature)