

Block glued glulam

Declaration of performance No. 105-003

1. Unique identifier code of the product type: **Product type 1: Block glued glulam spruce**
Product type 2: Block glued glulam 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
Mechanical properties covering the following: Modulus of elasticity, bending strength, compressive strength, tensile strength and shear strength as:	
Properties of timber and Strength of finger joints as	Strength class for: <i>Product type 1:</i> GL 24h, GL 28h <i>Product type 2:</i> GL 24h
Geometrical data	For all product types: Widths of 80 mm to 1200 mm Heights of 80 mm to 800 mm Lengths up to 6.5 m
Bonding strength as	
Strength of finger joints and Bonding strength of bonds between laminates	For all product types: See mechanical properties, strength of finger joints If required for normative reasons, delamination test according to EN 14080, Annex C, Method B
Reaction to fire as	
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

Resistance to fire as	
Strength class and Geometrical data	As for mechanical properties
Emission of formaldehyde as	
Formaldehyde emission class	For all product types: E1
Release of other dangerous substances	
Release of other dangerous substances	For all product types: No performance declared (NPD)
Durability of bonding strength as	
Wood species,	<i>Product type 1: Spruce (Picea abies)</i> <i>Product type 2: Larch (Larix decidua)</i>
Adhesive	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 Adhesive for bonds between glulam components: MUF EN 301 I 90 GF 1.5
Durability of other characteristics (i.e. resistance against biological attack) as	
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.

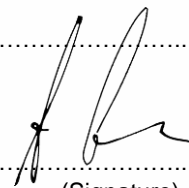
Signed for and on behalf of the manufacturer by:

Ferdinand Schneider, Managing director

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(Name and job title)

Eberhardzell, 31.07.2019

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(Place and date of issuance)



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(Signature)