



## Declaration of Performance

No.: DOP\_GMS\_BSH

1. Unique product type identification code:

**Glued laminated timber GMS**

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:

**GEMSON GmbH**  
**Lainach 113**  
**9833 Rangersdorf**  
**Austria**

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 1**

6. If the building product is regulated by a harmonized standard:

**EN 14080:2013**

7. Notified Body(ies):

**No. 1359**

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 of glued laminated products</b>	Characteristics of timber	NPD
	Bending strength	Classification based on the characteristics of laminations according EN 338 – assignment of strength class corresponding Table 4 or 5 EN 14080
	Compression strength	
	Tensile strength	
	Shear strength	Spruce/Fir: GL20h, GL24h, GL24c, GL28h, GL28c
	Modulus of elasticity	Larch: GL20h, GL24h, GL24c, GL28h, GL28c
	Bonding strength	
	Strength of finger joints	Pine: GL20h, GL24h, GL24c
	Additional for glued laminatd timber with large finger joints: Bending strength of large finger joints	NPD
Geometrical data		NPD
<b>Resistance to fire</b>		NPD
<b>Bonding strength</b>	Glue line integrity of surface bonding	Delamination test according EN 14080, Annex C, Test method B
	Glue lines between components of glued laminated timber	NPD
	Large finger joints	NPD
<b>Reaction to fire</b>		D-s2, d0
<b>Emission of formaldehyde</b>		E1
<b>Release of other dangerous substances</b>		NPD
<b>Durability of bonding strength</b>	Species	Spruce/Fir, Larch, Pine
	Adhesives	MUF / Type I according EN 301 I 90 FJ 0,1 S I 90 GP 0,3 S
<b>Durability against biological attack</b>	Lamination without preservative treatment	Durability class 5 according EN 350-2
	Lamination with preservative treatment	NPD

**GEMSON GMBH**

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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:

Gerhard Göritzer / managing director GEMSON GmbH

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Name and position



Rangersdorf, 26th April 2023

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Place and date of issue

Stamp/signature