

**Declaration of Performance
No. 2**



1. Unique identification code of the product: **Glulam made of Spruce/Pine**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Regulation 305/2011/ EU of 09. March 2011: **Date of production according product signature.**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Buildings and bridges**
4. Name, registered trade name or registered trade mark and contact adress of the manufacturer as required pursuant to Regulation 305/2011/ EU
**Hüttemann Wismar GmbH & Co.KG
Am Torney 14
23970 Wismar
Germany**
5. Where applicable, name and contact adress of authorised representative whose mandate covers the tasks specified in Article 12(2): **No representative**
6. System or systems of assessment and verification of constancy of performance of the construction products as set out in Annex V: **System 1**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The notified body Karlsruher Institut für Technologie (KIT) 0769 – performed an initial test and an initial inspection of the factory concerning bonding strength and reaction to fire, determination of product type and factory production control, continuous surveillance, assessment and evaluation of factory production control and issued a certificate of constancy of performance No. 0769-CPR-6162/02.
8. In case of declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not relevant**

9. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Modules of elasticity	GL24h, GL28h, GL28c, GL30h, GL30c, GL32c	EN 14080: 2013
Bending strength	acc. EN 14080:2013	
Compression strength	Assignment of the delivered individual parts to the strength class according to the accompanying documents.	
Tension strength		
Shear strength	Width from 35mm to 300mm Hight from 100mm to 1.000mm Length up to 24,4m The individual dimension of the product can be taken from the accompanying documents	
Bonding strength	Adhesive Type I acc. EN 301 Fingerjoints acc. EN 301 Glue lines acc. EN 301	
Durability	Natural Durability: Durability class: Spruce/Fir : 4 SH Pine : 3 – 4 SH Allowed service class according the nat. rules.	
Reaction to fire	D-s2, d0 according EN 14081	
Emission of hazardous substances	Formaldehyde emission class E1 acc. EN 14080	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer:

Mathias Herbst-Hüttemann, General Manager

Wismar, 28.07.2015

(Signature)