THEURL
AUSTRIAN PREMIUM TIMBER®

No. 01/2017

Declaration of performance

1. Unique identification code of the product type:	Glulam from spruce without protective agent treatment
2. Type, batch or serial number or other means of identification of the construction product in accordance with Article 11(4) Construction Products Regulation (CPR):	The date of production can be taken from the component marking
3. Intended use of the construction product according to harmonised technical specification:	Buildings and bridges
4. Name, registered trade name or trademark and address of manufacturer pursuant to Article 11(5) CPR:	Theurl Holzindustrie GmbH Thal-Wilfern 40, 9911 Assling Tel. +43 4855 8411 office@theurl-holz.at
5. Name and address of the authorised representative for the tasks under Article 12(2) CPR:	No authorised representative
6. System for assessment and verification of constancy of performance according to Annex V of the CPR:	System 1
7. If the construction product is covered by a harmonised standard:	The notified body Materialprüfungsanstalt Universität Stuttgart - No. 0672 has determined the product type with regard to adhesive strength and reaction to fire on the basis of an initial test, the initial inspection of the factory and the factory production control as well as the continuous monitoring, assessment and recognition of the factory production control and has issued the certificate of constancy of performance No. **0672-CPR-0348**.
8. If the construction product is regulated by a European Technical Assessment:	Not applicable

9. Declared performance:

Key characteristics	Performance	Harmonised technical specification
Mechanical characteristics: Young's modulus Flexural strength Compression strength Tensile strength Shear strength	Mechanical characteristics of strength classes GL 24h and GL 24c, GL 28h and GL 28c, GL 30h and GL 30c and GL 32h and GL 32c. The allocation of the supplied components to the individual strength classes can be found in the accompanying documents.	EN 14080:2013
Geometric data	Widths from 80-280 mm Heights from 120 -1280 mm Lengths up to 18 m Dimensional deviations length, width and height max. 2 mm The respective product dimensions can be found in the accompanying documents.	
Adhesive strength as		
Flexural strength of finger joints	According to the specifications of EN 14080, Tables 2 and 3	
Bonding joint integrity of the surface bonding	Delamination test according to EN 14080, Annex C, Method B	
Durability of adhesive strength as		
Wood species,	Spruce (Picea Abies)	
Adhesive	Adhesive for finger joints and surface bonding: MUF EN301-I-90-GP-0,6-M Kauramin glue 690 liquid, Kauramin hardener 1690 liquid	
Durability against biological infestation as	Natural durability class against wood destroying fungi EN 350 - 2: 4	
Fire resistance as		
Geometric data	See "Geometric data"	
Burnup rate as	■ Characteristic density: Characteristic bulk density of the respective strength classes ■ Wood species Spruce (Picea Abies)	
Fire behaviour as	Fire behaviour class: D-s2, d0 according to EN 14080:2013, Table 11	
Emission of formaldehyde as	Formaldehyde emission class E 1	
Release of other dangerous substances	NPD	

10. The performance of the product referred to in Numbers 1 and 2 corresponds to the declared performances referred to in Number 9. Only the manufacturer according to Number 4 is responsible for the preparation of this declaration of performance.

Assling, on 04.09.2019

Signed on behalf of the manufacturer:

MMag. Hannes Ganner, Authorized Officer