

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation - CPR) this certificate applies to the construction product

## **Glued laminated timber (glulam)**

## **Glued solid timber**

## **Block glued glulam**

## **Large finger joints**

according to the product specification listed in the current addendum to this certificate placed on the market by

### **Company**

**WIEHAG GMBH**

**Linzer Straße 24**

**AT-4950 Altheim**

and produced in the manufacturing plant

**AT-4950 Altheim, Linzer Straße 24**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

### **EN 14080:2013**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

## **CERTIFICATE OF CONSTANCY OF PERFORMANCE**

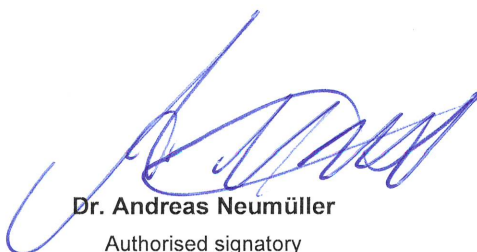
**Certificate number:** 1359-CPR-0636

**Date of first issue:** 31.07.2015

**Date of issuance:** 21.10.2020

This certificate will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

For the validity of this certificate see [www.holzforschung.at](http://www.holzforschung.at).



**Dr. Andreas Neumüller**  
Authorised signatory



**Dr. Manfred Brandstätter**  
Head of the Certification Body

# Annex to Certificate 1359-CPR-0636

Date of issue: 21.10.2020

## Scope of certification for the following products:

### GLUED LAMINATED TIMBER (GLULAM)

Timber species/ strength classes:	PCAB – spruce, ABAL – fir: GL 20h, GL 20c, GL 22h, GL 22c, GL 24h, GL 24c, GL 26h, GL 26c, GL 28h, GL 28c, GL 30h, GL 30c, GL 32h, GL 32c LADC – European larch, LASI – Siberian larch, PNSY – pine: GL 24h, GL 24c, GL 28h, GL 28c, GL 30h, GL 30c PSMN – douglas fir: GL 24h, GL 24c, GL 28h, GL 30h
Mechanical resistance:	according to EN 14080
Service classes:	1, 2, 3
Adhesive - Finger joints	Type I: MUF according to EN 301
Adhesive - Surface bonding	Type I: MUF according to EN 301

### GLUED SOLID TIMBER

Timber species/ strength classes:	PCAB – Fichte, ABAL – Tanne: C24
Mechanical resistance:	according to EN 338
Service classes:	1, 2
max. Dimension:	280 x 280 mm
Adhesive - Finger joints:	Type I: MUF according to EN 301
Adhesive - Surface bonding:	Type I: MUF according to EN 301

### BLOCK GLUED GLULAM

Timber species:	PCAB – spruce, ABAL – fir LADC – European larch, LASI – Siberian larch, PSMN – douglas fir
Cross-sectional shape:	rectangular
Adhesive – block joint:	Type I: MUF according to EN 301 Type I: PRF according to EN 301

### LARGE FINGER JOINTS

Timber species/ strength classes:	PCAB – Fichte, ABAL – Tanne: GL 24h, GL 28c LADC – European larch: GL24h
Bending strength of large finger joints:	PCAB – Fichte, ABAL – Tanne: GL 24h: $f_{m,lfg,k} = 19,4 \text{ N/mm}^2$ PCAB – Fichte, ABAL – Tanne: GL 28c: $f_{m,lfg,k} = 18,5 \text{ N/mm}^2$ LADC – European larch: GL24h: $f_{m,lfg,k} = 23,0 \text{ N/mm}^2$
Service classes:	1, 2
Adhesive:	Type I: MUF according to EN 301

### Additional performances of all product groups

Fire behaviour:	D-s2, d0
Formaldehyde class:	E1
Durability:	
- without wood preservative treatment:	according to EN 350-2
- with wood preservative treatment	according to EN 15228 - Penetration depth class NP1