

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)  
Block glued glulam  
Large finger joints**

according to the product specification listed in the current addendum to this certificate produced by

**Company**

**MAYR-MELNHOF HOLZ REUTHE GMBH**

**Vorderreuthe 57**

**AT-6870 Reuthe**

and produced in the manufacturing plant

**AT-6870 Reuthe, Vorderreuthe 57**

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 being certified for the performances set out in this certificate are applied and that the construction product fulfils/products fulfil all the prescribed requirements for these performances.



**Certificate number:** 1359-CPR-0623

**Date of first issue:** 31.07.2015

**Date of issuance:** 11.10.2016

This certificate will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard used to assess the performances of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

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



**Dr. Andreas Neumüller**  
Authorised signatory



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

# Annex to Certificate 1359-CPR-0623

Date of issue: 11.10.2016

## Scope of certification for the following products:

### GLUED LAMINATED TIMBER (GLULAM)

Timber species/ strength classes:	PCAB - spruce; ABAL - fir: GL 20h, GL 24h, GL 24c, GL 28h, GL 28c, GL 30h, GL 30c LADC - larch: GL 24h, GL 28h, GL 28c, GL 30h
Mechanical resistance:	according to EN 14080
Service classes:	NK 1, NK 2, NK 3
Adhesive:	
- Finger joints	Type I: MUF according to EN 301
- Surface bonding	Type I: MUF according to EN 301
Reaction to fire:	D-s2, d0
Formaldehyde class:	E1
Natural durability class:	according to EN 350-2

### BLOCK GLUED GLULAM

Cross-sectional shape:	rectangular
Adhesive – block joint:	Type I: PRF according to EN 301

### LARGE FINGER JOINTS

Timber species/ strength classes:	PCAB – spruce, ABAL – fir: GL 24h
Bending strength of large finger joints - MUF:	$f_{m,lf,k} = 20,6 \text{ N/mm}^2$
Bending strength of large finger joints - PRF:	$f_{m,lf,k} = 23,0 \text{ N/mm}^2$
Service classes:	1, 2
Adhesive:	Type I: MUF according to EN 301 Type I: PRF according to EN 301