



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 Glulam with large finger joints

according to the product specification listed in the current addendum to this certificate placed on the market 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 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-0623 Date of first issue: 31.07.2015 Date of issuance: 10.08.2023

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.

Dr. Andreas Neumüller

Authorised signatory

Dr. Manfred Brandstätter
Head of the Certification Body



# Addendum to certificate 1359-CPR-0623

Date of issuance: 10.08.2023



### 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, GL 32h, GL 32c

LADC - larch:

GL 24h, GL 28h, GL 28c, GL 30h

Mechanical resistance: according to EN 14080

Service classes: 1, 2, 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** 

Timber species: PCAB - spruce, ABAL - fir

Cross-sectional shape: rectangular

Adhesive - block joint: Type I: MUF according to EN 301

Type I: PRF according to EN 301

**GLULAM WITH LARGE FINGER JOINTS** 

Timber species/ strength classes: PCAB - spruce, ABAL - fir:

GL 24h, GL 28h

Bending strength of large finger joints - MUF: GL 24h:  $f_{m,lfi,k} = 25,1 \text{ N/mm}^2$ 

GL 28h:  $f_{m,lfi,k} = 21,9 \text{ N/mm}^2$ 

Bending strength of large finger joints - PRF: GL 24h:  $f_{m,lfj,k} = 23,0 \text{ N/mm}^2$ 

GL 28h:  $f_{m,lfj,k} = 21,1 \text{ N/mm}^2$ 

Service classes:

1, 2

Adhesive: Type I: MUF according to EN 301

Type I: PRF according to EN 301