

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 HASSLACHER HOLZBAUSYSTEME GMBH Feistritz 1 AT-9751 Sachsenburg

and produced in the manufacturing plant

AT-9620Hermagor, Kühweg 35

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-0618 Date of first issue: 09.07.2015 Date of issuance: 31.03.2022

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

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Addendum to certificate 1359-CPR-0618

Date of issue: 31.03.2022

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, GL 36h HHS, GL 36c HHS

LADC - larch, PNSY - pine: GL 24h, GL 24c, GL 28h, GL 28c

Mechanical resistance: according to EN 14080

Service classes: 1, 2, 3

Adhesive - Finger joints

Type I: MUF according to EN 301 I 90 FJ 0,1 S

Adhesive - Surface bonding

Type I: MUF according to EN 301 I 90 GP 0,3 S

Reaction to fire: D-s2, d0

Formaldehyde class: E1

Natural durability class: according to EN 350-2

GLUED SOLID TIMBER

Timber species/strength classes: PCAB - spruce; ABAL - fir: C 24

Mechanical resistance: according to EN 338

Service classes: 1, 2

Max. dimension: 280 × 280 mm

Adhesive:

Finger joints
 Type I: MUF according to EN 301 I 90 FJ 0,1 S
 Surface bonding
 Type I: MUF according to EN 301 I 90 GP 0,3 S

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

LADC - larch, PNSY - pine

Cross-sectional shape: rectangular

Adhesive – block joint: Type I: PRF according to EN 301 I 90 GF 1,5 M

Type I: MUF according to EN 301 I 90 GF 1,5 M

LARGE FINGER JOINTS

Timber species/ strength classes: PCAB – spruce, ABAL – fir: GL 28h, GL 28c

Bending strength of large finger joints: $f_{m,lf_l,k} = 24.0 \text{ N/mm}^2$

Service classes: 1, 2

Adhesive: Type I: MUF according to EN 301 I 90 GF 1,5 M