HOLZ FORSCHUNG AUSTRIA

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

Strength graded structural timber with rectangular cross section

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

Company

BINDERHOLZ GMBH
HOLZINDUSTRIE
Zillertalstraße 39
AT-6263 Fügen

and produced in the manufacturing plant

AT-6263 Fügen, Zillertalstraße 39

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

EN 14081-1:2005 + A1:2011

under system 2+ being certified for the performances set out in this certificate are applied and that the factory production control fulfils all the prescribed requirements for these performances.

Certificate number: 1359-CPR-0651
Date of first issue: 25.01.2016
Date of issuance: 27.07.2016

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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the factory production control certification body.

For the validity of this certificate see www.holzforschung.at.

Akkreditierung Austria A 0923 ISO/IEC 17065

Dr. Andreas Neumüller
Authorised signatory

Dr. Manfred Brandstätter
Head of Certification Body

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HOLZ FORSCHUNG AUSTRIA

Addendum to certificate 1359-CPR-0651

Date of issuance: 27.07.2016

Scope of certification:
Strength graded timber for structural applications according to classification of EN 1912

Wood species	Origin	Grading standard	Grading classes	Strength classes according to EN 338
PCAB – Picea abies Spruce	MNO	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
		BS 4978+A1	GS, SS	C16, C24
ABAL – Abies alba Fir	MNO	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
	AT, DE	ÖNORM DIN 4074-1 Tab.2	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
	MNO	BS 4978+A1	GS, SS	C16, C24
LADC – Larix decidua Larch	MNO	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
	AT, DE	ÖNORM DIN 4074-1 Tab.2	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
PNSY – Pinus sylvestris Pine	MNO	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
		BS 4978+A1	GS, SS	C16, C24
PSMN – Pseudotsuga menziesii Douglas fir	AT, DE	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C18, C24, C35
			S7K, S10K, S13K	C18, C24, C35
Combination				
WPCA – Spruce, Fir	MNO	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
		BS 4978+A1	GS, SS	C16, C24
WPCA – Spruce, Fir	AT, DE	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
WPPA – Spruce, Fir, Pine	MNO	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
		BS 4978+A1	GS, SS	C16, C24

WPPA – Spruce, Fir, Pine	AT, DE	ÖNORM DIN 4074-1, Tab.2	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30

Strength graded laminations for structural applications according to the classification based on test reports

Wood species	Origin	Grading standard	Grading classes	Strength classes according to EN 14080
PCAB – Picea abies Spruce	MNO	ÖNORM DIN 4074-1, Tab.3	S7, S10, S13	T11, T14, T21
ABAL – Abies alba Fir				
LADC – Larix decidua Larch	AT, DE, CH, IT	ÖNORM DIN 4074-1, Tab.3	S7, S10, S13	T9, T15, T22
PNSY – Pinus sylvestris Pine	AT, DE, CZ, PL	ÖNORM DIN 4074-1, Tab.3	S7, S10, S13	T9, T14, T22
PSMN – Pseudotsuga menziesii Douglas fir	AT, DE, BE	ÖNORM DIN 4074-1, Tab.3	S7, S10, S13	T9, T12, T21

Strength graded battens for structural applications according to the classification based on test reports

Wood species	Origin	Grading standard	Grading classes	Dimension (mm)	Performance
PCAB – Picea abies Spruce ABAL – Abies alba Fir	AT DE	DIN 4074-1 Tab.4	S10+	30 x 50	Bending strength (flatwise): 23,7 N/mm² Modulus of elasticity (lying flat): 11100 N/mm² Density: 377 kg/m³
				40 x 60	Bending strength (flatwise): 25,2 N/mm² Modulus of elasticity (lying flat): 10600 N/mm² Density: 381 kg/m³

HOLZ FORSCHUNG AUSTRIA

Additional mandated performances:

Fire behaviour:	D-s2, d0
Durability (without wood preservative treatment):	according to EN 350-2
Durability (with wood preservative treatment):	
- Type of treatment	dipping process
- Penetration depth class	NP 1 + NP 2
- Value of the protective agent absorption	use class 3: 20 g/m^2 use class 4: 20 g/m^2
- Target organisms	Fungi, insects