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 DEUTSCHLAND GMBH

Einsteinstraße 9

DE-85092 Kösching/Interpark

and produced in the manufacturing plant

DE-85902 Kösching/Interpark, Einsteinstraße 9

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-0104
Date of first issue: 01.09.2008 (acc. to CPD)
Date of issuance: 23.05.2016

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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the factory production control certification body.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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Addendum to certificate 1359-CPR-0104

Date of issuance: 23.05.2016

HOLZ FORSCHUNG AUSTRIA

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	DIN 4074-1	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
	MNO	BS 4978	GS, SS	C16, C24
ABAL – Abies alba Fir	MNO	DIN 4074-1	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
	AT, DE	DIN 4074-1	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
	MNO	BS 4978	GS, SS	C16, C24
PNSY – Pinus sylvestris Pine	MNO	DIN 4074-1	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
	MNO	BS 4978	GS, SS	C16, C24
LADC – Larix deciduas Larch	MNO	DIN 4074-1	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
	AT, DE	DIN 4074-1	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
PSMN – Pseudotsuga menziesii Douglas fir	DE	DIN 4074-1	S7, S10, S13	C18, C24, C35
			S7K, S10K, S13K	C18, C24, C35
Combination				
WPCA – Spruce, Fir	MNO	DIN 4074-1	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
		BS 4978	GS, SS	C16, C24
WPCA – Spruce, Fir	AT, DE	DIN 4074-1	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
WPPA – Spruce, Fir, Pine	MNO	DIN 4074-1	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
		BS 4978	GS, SS	C16, C24
WPPA – Spruce, Fir, Pine	AT, DE	DIN 4074-1	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30

Strength graded structural timber with rectangular cross section
Machine grading

ViSCAN-PLUS, C-Klassen gemäß ITT 135/20/11, Tab. 20-05

Wood species	Origin	Strength classes	Size
PNSY - Pinus sylvestris Pine	Germany (DE) Austria (AT) Czech Republic (CZ) Poland (PL)	C16 C18 C24 C27 TR26 C30	height: 32 - 110 mm width: 62 - 261 mm

ViSCAN-PLUS, C-Klassen gemäß ITT 135/20/11, Tab. 20-07

Wood species	Origin	Strength classes	Size
PCAB - Picea abies Spruce ABAL - Abies alba Fir	Germany (DE) Austria (AT) Czech Republic (CZ) Belgium (BE) Luxembourg (LU) Poland (PL) Romania (RU) Slovenia (SI) Slovakia (SL) Ukraine (UA)	C16 C18 C24 C27 TR26 C30	height: 22 - 182 mm width: 58 - 309 mm

ViSCAN-PLUS, T-Klassen gemäß ITT 135/20/11, Tab. 20-15 und Tab. 20-16

Wood species	Origin	Strength classes	Size
PCAB - Picea abies Spruce ABAL - Abies alba Fir	Germany (DE) Austria (AT) Czech Republic (CZ) Finland (FI) Russia (RU) Poland (PL) Romania (RU) Sweden (SE) Slovakia (SL) Ukraine (UA)	T8 T10 T11 T13 T14 T16 T18 T21 T22 T24 T26	height: 27 - 66 mm width: 63 - 319 mm

ViSCAN-PLUS, T-Klassen gemäß ITT 135/20/11, Tab. 20-20 und Tab. 20-21

Wood species	Origin	Strength classes	Size
PNSY - Pinus sylvestris Pine	Germany (DE) Finland (FI) Sweden (SE) Poland (PL)	T8 T10 T11 T13 T14 T16 T18 T21 T22 T24 T26	height: 25 - 55 mm width: 72 - 220 mm

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	*Dip impregnation according to EN 15228*
- Wood preservative	*Wolsit® EC-100*
- Penetration depth class	*NP 1*
- Value of the protective agent absorption	*3,5 g/m²*
- Target organisms	*Fungi, insects*