

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 placed on the market

Company

MERCER TIMBER PRODUCTS GMBH

Am Bahnhof 123

DE-07929 Saalburg-Ebersdorf

and produced in the manufacturing plant

DE-07929 Saalburg-Ebersdorf, Am Bahnhof 123

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

EN 14081-1:2005 + A1:2011

under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements.

CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL


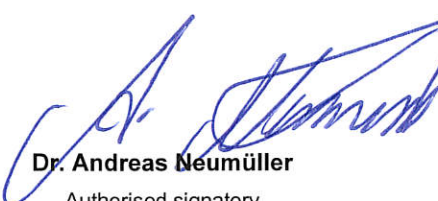
Certificate number: 1359-CPR-0731

Date of first issue: 18.07.2017

Date of issuance: 18.07.2017

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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



Dr. Andreas Neumüller
Authorised signatory



Dr. Manfred Brandstätter
Head of the Certification Body

Addendum to certificate 1359-CPR-0731

Date of issuance: 18.07.2017

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, Tab.2	S7, S10, S13	C18, C24, C30
			S7K, S10K, S13K	C18, C24, C30
	MNO	BS 4978+A1	GS, SS	C16, C24
ABAL – Abies alba Fir	MNO	DIN 4074-1, Tab.2	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
	MNO	BS 4978+A1	GS, SS	C16, C24
PNSY – Pinus sylvestris Pine	MNO	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
Combination				
WPCA – Spruce, Fir	MNO	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	MNO	DIN 4074-1, Tab.2	S7, S10, S13	C16, C24, C30
			S7K, S10K, S13K	C16, C24, C30
		BS 4978+A1	GS, SS	C16, C24

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	DE	DIN 4074-1 Tab.4	S10 +	30 x 50	Bending strength (flatwise): 23,8 N/mm ² Modulus of elasticity (lying flat): 10900 N/mm ² Density: 377 kg/m ³
ABAL – Abies alba Fir				40 x 60	Bending strength (flatwise): 26,1 N/mm ² Modulus of elasticity (lying flat): 10800 N/mm ² Density: 383 kg/m ³

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

Wood species	Origin	Grading standard	Grading classes	Strength classes according to EN 338
PCAB – Picea abies Spruce	DE	DIN 4074-1, Tab.4	S10 +	C 24
ABAL – Abies alba Fir				

Additional mandated performances:

Fire behaviour:

D-s2, d0

Durability

(without wood preservative treatment):

according to EN 350-2