

## Certificate of conformity of the factory production control



**0797 – CPR – 0533**

In compliance with the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this Certificate applies to the construction product:

### **strength graded structural timber with rectangular cross section**

**Strength classes: C18, C24**

**Species: spruce, fir, larch, douglas fir**

according to the product specifications shown overleaf

produced in the manufacturing plant

**Finkbeiner KG  
Steinbis 1  
D – 78098 Triberg im Schwarzwald**

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 fulfils all the prescribed requirements.**

This Certificate was first issued on 05.03.2015 and remains valid as long as the harmonised standard remains valid, 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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the factory production control certification body.

Munich, 05.03.2015



Dipl.-Ing. Ralf Diebold  
Head of certification body

## Product specification

### Strength graded structural timber with rectangular cross section

The certification of the factory production control of the manufacturing plant named on the first page was based on the following product specifications:

Timber species	Grade	Strength class	Source	Durability class	Reaction to fire class
PCAB – spruce ( <i>Picea abies</i> )	S7 S10	C18 C24	Central, North and Eastern Europe Central, North and Eastern Europe	5	D-s2, d0
ABAL - fir ( <i>Abies alba</i> )	S7 S7 S10	C16 C18 C24	Central, North and Eastern Europe Germany, Austria Central, North and Eastern Europe	5	D-s2, d0
LADC - larch ( <i>Larix decidua</i> )	S7 S7 S10	C16 C18 C24	Central, North and Eastern Europe Germany, Austria Central, North and Eastern Europe	5	D-s2, d0
PSMN – douglas fir ( <i>Pseudotsuga menziesii</i> )	S7 S10	C18 C24	Germany, Austria Germany, Austria	5	D-s2, d0
<b>Timber species combination</b>  WPCA – spruce, fir	S7 S7 S10	C16 C18 C24	Central, North and Eastern Europe Germany, Austria Central, North and Eastern Europe	5	D-s2, d0

Grades according to DIN 4074-1

Strength classes according to EN 338

Source according to EN 1912

Durability class according to EN 350-2

Reaction to fire class according to 14081-1

Any changes to the product range need to be re-inspected and re-assessed by the notified certification body.

This certificate of conformity of the factory production control may only be reproduced in full. Publication of parts of it requires approval by the notified body. Texts of advertising brochures shall not contradict the certificate. The German original version shall prevail.