



## DECLARATION OF PERFORMANCE

0797 – CPD – 0421

1. Unique identification code of the product-type:

**Strength graded structural timber with rectangular cross section  
of Spruce/Fir (Picea abies/Abies alba) (WPCA)**

**DG**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**As the delivery note / invoice and / or customer specification**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Construction works**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**SAGEWERN  
STREIT**  
**Gewachsene Qualität**

**Karl Streit GmbH & Co. KG  
Ferdinand Reiss Straße 6  
77756 Hausach  
Germany**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Not applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 2+**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**EN 14081-1: 2011-05**

**performed under system 2+**

Holzforschung München 0797 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control 0797 – CPD – 0421

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**not relevant**

9. Declared performance Notes to the table.

Essential characteristics	Performance	Harmonised technical specification
Mean modulus of elasticity	C16, C 18 and C24	EN 14081: 2011
Bending strength	in accordance with EN 338 sorted according to DIN 4074-1: 2008 and assigned to strength class according to EN 1912	
Compression strength	The assignment of the wood delivered to strength classes are listed in the accompanying documents.  Range of width from 25mm to 300mm	
Tensile strength	Range of thickness from 100 mm to 300 mm Lengths up to 7.5 m	
Shear strength	The dimensions of each product can be found in the accompanying documents.	
Natural durability	against wood-destroying fungi  <b>Spruce/Fir</b> Durability Class 4 in accordance with EN 350-2	
Reaction to fire	<b>D-s2, d0</b> in accordance with EN 14081, Annex C	
preservative treatment against biological attack	NPD	
Release of dangerous substances	no dangerous substances to declare	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Name: **Elmar Dilla**

Location: 77756 Hausach

Date:

**13. July 2014**

**STREIT**  
Ferdinand-Feld-Strasse 6 - 77706 Hausach  
Tel. (07831) 4997-9 Fax (07831) 7008