



Declaration of Performance (DoP)

Nr. 01 (Eng)

1. Unique identification code of the product type:

Visually strength graded European Spruce WPCA with a square profile

2. Type-, load-, or serial number, or any other identification type for the construction product, as stated in article 11, section 4 (CPR, REGULATION Nr. 305/2011):

- Spruce C18 (01a)

- Spruce C24 (01b)

3. Intended uses of the construction product, conforming to the applicable harmonized technical specification, as defined by the manufacturer:

Intended use in buildings and bridges

4. Name, registered trade name or registered trademark and contact address of the manufacturer, as stated in article 11, section 5 (CPR, REGULATION Nr. 305/2011):

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6. The system or systems for rating and verification of the performance consistency of the construction product, stated in appendix V:

System 2+

7. In case the Declaration of Performance applies to a construction product that is included under a harmonized norm:

BM Trada, Nr. 2358, has performed the following tasks under System 2+:

a. The initial inspection of the production-installation and the factory production control;

b. Permanent monitoring, measuring and evaluation of the factory production control;

and has issued the certificate of conformity of the factory production control **2358-CPR-0123**.

9. Declared performance:

Essential characteristics	Spruce C18 (01a) C18/T1	Spruce C24 (01b) C24/T2	Harmonized technical specifications	Used grading norm
Bending strength	18 N/mm ²	24 N/mm ²	EN 14081-1:2005/A1:2011	INSTA 142:2009
Compressive strength	18 N/mm ²	21 N/mm ²		
Tensile strength	11 N/mm ²	14 N/mm ²		
Shear strength	3,4 N/mm ²	4,0 N/mm ²		
Modulus of elasticity	9.000 N/mm ²	11.000 N/mm ²		
Durability	Fungi: class 4 insects: NPD termites: NPD poleworm: NPD	Fungi: class 4 insects: NPD termites: NPD poleworm: NPD		
Reaction to fire class	D-s2, d0	D-s2, d0		

General information	Spruce
Growth area	North Europe
Moisture content during grading	Dry sorting
Finishing	Planed / rough sawn

10. The performance of the product described in points 1 and 2 are in accordance with the performance stated in point 9. This Declaration of Performance (DoP) is issued in accordance with the Regulation (EU) nr. 305/2011 under exclusive responsibility of the manufacturer stated in point 4:

Signed for and on behalf of the manufacturer by:

R. M. Jansen CEO

(name and position)

Amsterdam 10-9-2017

(place and date of issue)

(signature)

