

DECLARATION OF PERFORMANCE

No. 1-DPR-WW

1. Unique identification code of the product-type:

Strength graded Spruce PCAB with rectangular cross section

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

- Spruce C16
- Spruce C18
- Spruce C24
- Spruce C30

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

Intended uses: Buildings and bridges.

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

Tapa Mill OÜ
Paide mnt. 86
45106 Tapa
Estonia
Telephone: +372 32 55900
E-mail: kalle@tapamill.ee

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:

SKH, Nr. 0502, performed under system **2+** the following tasks:

- a. initial inspection of the manufacturing plant and of factory production control;
b. continuous surveillance, assessment and evaluation of factory production control;

and issued the certificate of conformity of the factory production control **0502-CPR- 10091**

9. Declared performance

Essential characteristics	Spruce C16	Spruce C18	Spruce C24	Spruce C30	Harmonised technical specification
Bending strength	16 N/mm ²	18 N/mm ²	24 N/mm ²	30 N/mm ²	EN 14081-1:2005/A1:2011
Compressive strength	17 N/mm ²	18 N/mm ²	21 N/mm ²	23 N/mm ²	
Tensile strength	10 N/mm ²	11 N/mm ²	14 N/mm ²	18 N/mm ²	
Shear strength	3,2 N/mm ²	3,4 N/mm ²	4,0 N/mm ²	4,0 N/mm ²	
Modulus of elasticity (mean)	8.000 N/mm ²	9.000 N/mm ²	11.000 N/mm ²	12.000 N/mm ²	
Durability	Wood destroying fungi: Class 4	Wood destroying fungi: Class 4	Wood destroying fungi: Class 4	Wood destroying fungi: Class 4	
	insects: NPD	insects: NPD	insects: NPD	insects: NPD	
	termites: NPD	termites: NPD	termites: NPD	termites: NPD	
	marine borers: NPD	marine borers: NPD	marine borers: NPD	marine borers: NPD	
Reaction to fire	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	

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: Kalle Valdlo, general director

28.06.2013

(place and date of issue)



(signature)