

## DECLARATION OF PERFORMANCE

No: C18RWM

1. Unique identification code of the product-type:

**Machine graded structural timber with rectangular cross-section, Redwood (PNSY)**

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

**M C18, Redwood (PNSY), dimensions: thickness 22-100mm, width 50-275mm**

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

**Graded structural timber with rectangular cross-section**

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

**Versowood Oy, Teollisuustie 60, FIN-19110 VIERUMÄKI, [www.versowood.fi](http://www.versowood.fi)**

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

**System 2+**

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

**Notified factory production control certification body Inspecta Sertifiointi Oy (0416) 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 certificates of conformity of the factories production control 0416-CPR-5381 (Vierumäki unit), 0416-CPR-5379 (Riihimäki unit) ja 0416-CPR-5573 (Otava unit).**

9. Declared performance

Essential characteristics	Performance <b>C18</b>	Harmonised technical specification
Bending	18 N/mm <sup>2</sup>	EN 14081:2010+A1:2011
Compression parallel	18 N/mm <sup>2</sup>	
Tension parallel	11 N/mm <sup>2</sup>	
Shear	3,4 N/mm <sup>2</sup>	
Mean modulus of elasticity parallel	9 kN/mm <sup>2</sup>	
Natural durability	Durability class 2	
Reaction to fire	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

**Mr Ville Kopra, Managing Director**

Heinola, 1 July 2013

(place and date of issue)



(signature)