

## DECLARATION OF PERFORMANCE

No: GL24h

1. Unique identification code of the product-type:

**Timber structures. Glued laminated timber, redwood (PNSY) or whitewood (PCAB)**

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

**GL24h, dimensions: width 38-400 mm height 135-2500 mm**

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

**Buildings and bridges**

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 1**

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-5005 (Vierumäki unit) and 0416-CPR-4758 (Heinola unit).**

9. Declared performance

Essential characteristics	Performance GL24h	Harmonised technical specification
Bending strength, $f_{m,g,k}$	24 N/mm <sup>2</sup>	EN 14080:2005
Tension strength, $f_{t,0,g,k}$	16,5 N/mm <sup>2</sup>	
Compression strength, $f_{c,0,g,k}$	24 N/mm <sup>2</sup>	
Tension strength, $f_{t,90,g,k}$	0,4 N/mm <sup>2</sup>	
Shear strength, $f_{v,g,k}$	2,7 N/mm <sup>2</sup>	
Modulus of elasticity, $E_{0,g,mean}$	11,6 kN/mm <sup>2</sup>	
Natural durability	Durability class 4	
Adhesive type	EN 301 I-class	
Reaction to fire	D-s2, d0	
Formaldehyde emission	E1	

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)