

DECLARATION OF PERFORMANCE

Nro: VW/GL03

1. Unique identification code of the product type:

VW/GL03

2. Intended uses of the construction product:

Timber structures. Glued laminated timber. Buildings and bridges

3. Registered trade name and contact address of the manufacturer:

Versowood Oy, Teollisuustie 60, FIN-19110 VIERUMÄKI, www.versowood.fi

5. System of assessment and verification of constancy of performance of the construction product:

AVCP System 1

6a. Harmonised standard:

EN 14080:2013

Notified factory production control certification body:

VTT Expert Services Oy (0809)

Issued certificate of conformity:

0809-CPR-1199 (Hartolan yksikkö, Kurpanpellontie 5, 19600 Hartola)

7. Declared performance:

Essential characteristics	Performance							
Mechanical properties / strength class EN 14080:2013	GL24h	GL24c	GL28h	GL28c	GL30h	GL30c	GL32h	GL32c
Bending strength [N/mm ²], $f_{m,g,k}$	24	24	28	28	30	30	32	32
Tension strength [N/mm ²], $f_{t,0,g,k}$	19,2	17	22,3	19,5	24	19,5	25,6	19,5
Compression strength [N/mm ²], $f_{c,0,g,k}$	24	21,5	28	24	30	24,5	32	24,5
Tension strength [N/mm ²], $f_{t,90,g,k}$	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5
Shear strength [N/mm ²], $f_{v,g,k}$	3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5
Modulus of elasticity [kN/mm ²], $E_{0,g,mean}$	11,5	11	12,6	12,5	13,6	13	14,2	13,5
Natural durability	EN 350 Durability class 4							
Adhesive type	EN 301 I-class							
Reaction to fire	D-s2, d0							
Formaldehyde emission	E1							
Wood species	whitewood (PCAB) or redwood (PNSY)							
Dimensions	width 38 – 400 mm height 90 – 2500 mm							

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Mr Ville Kopra, CEO

Heinola, 1st December 2016

(place and date of issue)



(signature)