

# Declaration of Performance

DoP No: Honkatalot, Polar Life Haus 903-1/2015

1. **Type of the construction product:** Glue-laminated timber
2. **Marking of the construction product:** Strength grade marked with strength grade stamp GL32h on each product.
3. **Intended use as foreseen by the manufacturer:** Glue-laminated timber to be used as permanent load-bearing structures or as part of them in wooden structures.
4. **Name of the manufacturer:** Oy Primapoli Ltd, Kitulanmäentie 42, FI-63640 Ritola, Finland.  
Home page [www.honkatalot.fi](http://www.honkatalot.fi), [www.polarlifehaus.com](http://www.polarlifehaus.com)
6. **Assessment and Verification of Constancy of Performance:** AVCP class 1
7. **Concerning the declaration of performance of construction products with a harmonised standard:** Notified Body (NB) Finotrol Oy, Teollisuuskatu 3-5, 50100 MIKKELI, CPR/Nr. 2412 has performed initial inspection of the manufacturing plant and the internal quality control and conducts continuous surveillance of the internal quality control in accordance with system 1, and has issued a certificate no. 2412-CPR-903-02 concerning the manufacturing plant's quality control.
9. **Declared performance levels**

Essential characteristics	Performance	Harmonised technical specification
Dimensions	Width: 90...240 mm Height: 170...1188 mm Length: 4...25 m	EN 14080:2013
Species	Spruce (Picea abies)	
Mechanical strength in ultimate limit state and long-term bending strength in serviceability limit state	Glue-laminated timber GL32 Performance of adhesives in accordance with EN301 standard	
Density	Lowest average value of density 390 kg/m <sup>3</sup> / EN 13238 (50% RH, 23 °C)	
Fire resistance	Class R in accordance with EN 1995-1-2 and Finnish National Annex	
Reaction to fire	D-s2, d0	
Release of dangerous substances	Formaldehyde class E1	
Long-term durability	Durability class 4 / EN 350	

**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**

A handwritten signature in black ink, appearing to be 'Harri Vainionpää', written in a cursive style.

Harri Vainionpää, CEO  
Ritola 11.11.2015