

DECLARATION OF PERFORMANCE

Dop No 14 / 901 / 2013 Gluelam

1. Unique identification of the product:

Structural glued laminated timber

2. Type, batch, serial number or any other element allowing identification of the product:

Strength class will be issued in item-specific stamp (GL30c, GL28c, GL28cs, GL24c or GL30h, GL28h, GL24h, GL24cs). More information <http://www.polkky.fi/en/products/polkygiant.html>

3. Intended use (s):

Load bearing structure or a part of load bearing structure

4. Manufacturer:

Pölkky Oy, Kemijärventie 73, 93600 Kuusamo, Finland.

Phone +358 20 7640 200

Website www.polkky.fi

6. Assessment and Verification of Constancy of Performance (AVoCP) system:

AVoCP System 1

7. DoP policy of the construction products within harmonised standard:

Notified Body No. 2412, Finotrol Oy, Teollisuuskatu 3-5, 50100 Mikkeli, performed initial inspection of the manufacturing plants and of factory production control and performs continuous surveillance, assessment and evaluation of factory production control according to the system 1 and issued the certificate of the factory production control: No. 2412-CPR-901.

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Structural glued laminated timber		EN 14080:2013
Wood species	PNSY pine or PCAB spruce	
Dimensions	Width: 80..215 mm Height: 80..595 mm Length: 1..13,6 m	
Mechanical strength when in ultimate limit state and long-term deflection during use	Strength classes of gluelam: GL30c, GL28c, GL28cs, GL24c or GL30h, GL28h, GL24h, GL24cs. Requirements for glue type I according to standard PUR/EN15425.	
Density	The lowest density average 390 kg/m ³ /EN 13238 (50% RH, 23 °C)	
Reaction to fire	D-s2, d0	CWFT* value according to the standard
Resistance to fire	R Classification in accordance with EN 1995-1-2 and the Finnish national annex. Refer to CE mark.	
Release of dangerous substances	Formaldehyde class E1	CWFT* value according to the standard
Biological durability	EN 350-2: class 4	CWFT* value according to the standard

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:



Jouko Virranniemi CEO

Kuusamo 11.8.2015