

## DECLARATION OF PERFORMANCE

DoP Nr. 003 Glued laminated timber GL30h

EN\_22.09.2020

- 1. Unique identification code of the product-type:**  
Glued laminated timber GL30h
- 2. Intended use:**  
Load bearing structure
- 3. Manufacturer:**  
DEN Finland Oy / Finnlamelli, Teollisuustie 18, FI-62900 Alajärvi, Finland  
[www.finnlamelli.com/en](http://www.finnlamelli.com/en), [export@finnlamelli.fi](mailto:export@finnlamelli.fi)
- 4. System of AVCP:** AVCP 1
- 5. Harmonised standard:** EN 14080:2013 (18.11.2013)  
**Certificate of Constancy of Performance:** 0809 – CPR – 1095 (20.01.2020)  
**Notified Body:** Eurofins Expert Services Oy (0809)

**6. Declared performances:**

| Essential characteristics  | Performance  | Harmonised technical specification |
|--|--|------------------------------------|
| Dimensions   | Width: 90...215 mm<br>Height: 175...700 mm<br>Length: 1...13 m   | EN 14080:2013                      |
| Mechanical strength in ultimate limit state and long-term bending strength in serviceability limit state | Glued laminated timber, strength class GL30h<br>Glue type I according to EN 301<br>Wood species: spruce and pine |                                    |
| 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 according to EN 350   |                                    |

- 7.** The performance of the product identified in point 1 is in conformity with the set of declared performances in point 6. 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:



Alajärvi 22.09.2020

Pasi Tolppanen  
Chief Executive Officer  
DEN Group Oy