

DECLARATION OF PERFORMANCE

DoP Nr. 002 Glued laminated timber GL28h

EN_22.09.2020

- 1. Unique identification code of the product-type:**
Glued laminated timber GL28h
- 2. Intended use:**
Load bearing structure
- 3. Manufacturer:**
DEN Finland Oy / Finnlamelli, Teollisuustie 18, FI-62900 Alajärvi, Finland
www.finnlamelli.com/en, 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 Height: 175...700 mm 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 GL28h Glue type I according to EN 301 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