

Declaration of Performance

LVL-RP/2021/10

In accordance with Annex III of Regulation (EU) no. 305/2011

LVL Rib Panels by Stora Enso

1. Unambiguous identification of the product type
LVL Rib panels in accordance with ETA-18/1132
2. Intended use
Intended for use as a load-bearing, bracing or also non-load-bearing element in buildings or timber structures. May only be used in structures with predominantly static traffic loads in accordance with Eurocode 5 (EN 1995).
3. Manufacturer
Stora Enso Oyj
Salmisaarenaukio 2, 00180 Helsinki, Finland
4. Name and address of authorised representative

Manufacturing plant	Address
Timberpoint Oy <i>January 23, 2019</i>	Valkolammentie 2 FI-07910 Valko Finland

5. System for assessing and examining the constancy of performance
System 1
6.
 - a) Harmonised standard: LVL: EN 14374
Notified body: not relevant
 - b) European Assessment Document: EAD 140022-00-0304

European Technical Assessment: ETA-18/1132 of 11.10.2021
Technical assessment body: Eurofins Expert Services Oy, Kivimiehentie 4, 02150 Espoo, Finland
Notified body: Eurofins Expert Services Oy, Finland 0809
7. Declared performance

LVL Rib Panels by Stora Enso are composite slab elements that are manufactured out of structural laminated veneer lumber X- and S grades according to EN 14374.

Thickness: LVL thickness 24-75 mm

Dimensions:	maximum length 24 000 mm, typical lengths 6 000 mm to 18 000 mm, maximum width 2 500 mm
Element height:	maximum height 1 200 mm
Adhesive:	PUR type 1 (EN 15425)
Reaction to fire:	D-s1, d0
Thermal conductivity λ :	0,13 W/mK
Service class:	1 and 2
Specific heat capacity c_p :	1880 J/(kgK)
Durability classification:	5 (EN 350-2)

The performance of the product specified above corresponds to the declared performance. The above-mentioned manufacturer is solely responsible for creating this Declaration of Performance in accordance with Regulation (EU) no. 305/2011.

Valko 20.12.2021



Marko Suonpää
CEO, Timberpoint Oy