

# Declaration of Performance

according Regulation (EU) No 574/2014 of 21.02.2014

**Product identification code: YBB02EULVLR**

## LVL Rib Panels by Stora Enso

### 1. Construction product

LVL Rib Panels by Stora Enso, according to ETA 18/1132, are composite slab elements made of X- and S-types structural laminated veneer lumber (LVL) according to EN 14374. Panels and ribs consist of LVL.

For further or more detailed information on the delivered product, in addition to what is given below, see information on the packaging or in possible accompanying documents.

### 2. Type

Prefabricated wood-based composite slab element for structural purposes.

- Rib panels open, with LVL panel on top.
- Rib panels semi open, with LVL panel on top.
- Rib panels closed, with LVL panels on top and bottom.

### 3. Intended use of the construction product

LVL Rib Panels by Stora Enso are intended to be used as directly load bearing elements designed according to Eurocode 5 (EN 1995) or non-structural elements in buildings.

The product shall be used in service classes 1 and 2, according to EN 1995-1-1.

### 4. Producer

Company: Stora Enso Wood Products GmbH  
Ybbs mill

Address: Bahnhofstraße 31  
3370 Ybbs/Donau  
Austria

Telephone: +43 7412 53033

E-mail: office.ybbs@storaenso.com

Web site: www.storaenso.com

### 5. System of assessment and verification of constancy of performance of the construction product

System 1

### 6. Certification

The notified body Eurofins Expert Services Oy (identification number 0809) has performed an initial inspection of the manufacturing plant and of the factory production control and performs continuous surveillance, assessment, and evaluation of our factory production control. Eurofins Expert Services Oy has issued 23.2.2021 "Certificate of Constancy of Performance" with certificate number 0809-CPR-21003516.

## 7. Declared performance

Performance of LVL Rib Panels by Stora Enso is in conformity with the European Technical Assessment ETA-18/1132 from 23.12.2021, issued by Eurofins Expert Services Oy, Kivimiehentie 4 in FI-02150 Espoo, Finland.

This ETA was issued based on EAD 140022-00-0304 for Prefabricated wood-based loadbearing stressed skin panels from November 2018.

LVL panel	Dimensions	Thickness: 24 to 75 mm Width: $\leq 2,5$ m Length: 6 to 15 m (max. 20 m)
	Strength class of lamellas in CLT	LVL-S or LVL-X
	Characteristic properties	According ETA 18/1132 and EN 14374
LVL ribs	Dimensions	Width: 24 to 75 mm Depth: $\geq 200$ mm Length: 6 to 15 m (max. 20 m)
	Strength class	LVL-S or LVL-X
	Characteristic properties	According ETA 18/1132 and EN 14374
LVL Rib Panels by Stora Enso	Dimensions	Width: $\leq 2,5$ m Depth: 250 to 700 mm Length: 6 to 15 m (max. 20 m)
	Characteristic properties	Calculation according ETA 18/1132
	Durability class	5 according EN 350-2
	Service class	1 and 2 according EN 1995-1-1
	Reaction to fire	D-s2,d0 according EN 13501-1

## 8. The performance of the construction product LVL Rib Panels by Stora Enso is in compliance with the declared properties given above.

This is a general declaration and according national rules project specific DoP-supplements may be necessary.

Place: Ybbs

Date: 02.02.2022

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(signature)

Mill Manager  
Werner Hätteier