

Declaration of Performance

according Regulation (EU) No 574/2014 of 21.02.2014

Product identification code: YBB01EUCLTR

Stora Enso CLT Rib Panels

1. Construction product

CLT Rib Panels by Stora Enso according ETA 20/0893 are composite panel elements, made of CLT-Cross Laminated Timber panels (acc. ETA-14/0349) and glued laminated beams (acc. EN 14080). 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 loadbearing stressed skin panels.

- Rib panels open, with CLT panel on top or bottom.
- Rib panels closed, with CLT panels on top and bottom.

The cross section of the glulam-ribs is rectangular.

3. Intended use of the construction product

CLT rib panels are intended to be used as structural elements designed according to Eurocode 5 (EN 1995) or non-structural elements in buildings. The panels shall have single span supported at the ends. The panels are intended to be used subject to static or quasi-static actions only.

In seismic areas the behaviour factor of CLT rib panels used for the design is limited to non-dissipative or low-dissipative structures.

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 Holzforschung Austria (identification number 1359) 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. Holzforschung Austria has issued "Certificate of Constancy of Performance" with certificate number 1359-CPR-0828.

7. Declared performance

Performance of CLT Rib Panels by Stora Enso is in conformity with the European Technical Assessment ETA-20/0893 from 01.12.2020, issued by ETA-Danmark A/S, Göteborg Plads 1 in DK-2150 Nordhavn, Denmark.

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

CLT panel	Dimensions	Thickness: 60 to 200 mm Width: $\leq 3,5$ m Length: 5 to 16,5 m
	Strength class of lamellas in CLT	C16, C24 or C30
	Characteristic properties	According ETA 14/0349
Glulam ribs	Dimensions	Width: ≥ 60 mm Depth: ≥ 100 mm Length: 5 to 16,5 m
	Strength class	GL20h to GL32h and GL20c to GL32c
	Characteristic properties	According EN 14080
Stora Enso CLT Rib Panels	Dimensions	Width: $\leq 3,5$ m Depth: ≥ 160 mm Length: 5 to 16,5 m
	Characteristic properties	Calculation according ETA 20/0893
	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 and Commission Delegated Regulation 2016/364

8. The performance of the construction product Stora Enso CLT Rib Panels 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 Hatteier