

# Declaration of Performance

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

**Product identification code: ACD01EUCLTR**

## Stora Enso CLT Rib Panels

### 1. Construction product

CLT Rib Panels by Stora Enso according to 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

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25530 Vercel Villedieu le Camp  
France  
Telephone: +33 (0) 381480295  
E-mail: [contact@acdfindustrie.com](mailto:contact@acdfindustrie.com)  
Web site: [www.acdfindustrie.com](http://www.acdfindustrie.com)

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

System 1

### 6. Certification

The notified body CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT (CSTB; identification number 0679) 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. CSTB has issued "Certificate of Constancy of Performance" with certificate number 0679-CPR-1285.

## 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: $\geq 60$ mm Depth: $\geq 100$ 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: $\geq 160$ 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 to national rules project specific DoP-supplements may be necessary.

Place: BSL Date: 19.04.2020 <b>Stora Enso WP</b> <b>Bad St. Leonhard GmbH</b> A-9462 Bad St. Leonhard, Wisperndorf 4 Tel. +43 4350 2301-0 ..... (signature)  Christian Scharf Stora Enso Mill Manager BSL	Place: Vercel Villedieu Le Camp Date: 29.03.2023  <b>ACDF INDUSTRIE</b> ZAC « La Veu de la Grâce Dieu » 25530 VERCHEL VILLEDIEU LE CAMP Tel. +33 47 48 02 95 RCS Paris 525 740 330  Sebastien Meyer ACDF INDUSTRIE Directeur General
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