



## Declaration of performance

CL-Therm / SB / 06-20042026

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|---|---|
| 1. Unique identifier code of the product type                             | <b>CL-Therm wall according to ETA 25/1030</b>                                   |
| 2. Purpose  | <b>External walls</b>   |
| 3. Manufacturer   | <b>Schilliger Bois<br/>ZIP rue du Port Rhéna<br/>68600 Volgelsheim – France</b> |
| 4. Authorised representative  | <b>No external authorised representative</b>                                    |
| 5. System for assessment and verification of the constancy of performance | <b>System 1</b>   |
| 6. Harmonised standard  | <b>ETA 25/1030<br/>According to EAD 140022-00-0304</b>                          |
| Notified body   | <b>HFA n°1359</b>   |
| 7. Declared performance   | <b>See table</b>  |



Essential characteristics	Performance
<b>Mechanical properties as</b> Modulus of elasticity Bending strength Compressive strength Tensile strength Shear strength	Mechanical properties depend on layer thickness and panel composition. The lamellas are strength class C24. The calculation method is described in ETA 25/1030.
<b>Geometrical data</b>	Maximum product dimensions (l x w x h): 16.0m x 3.45m x 0,5m The respective product dimensions can be taken from the accompanying paperwork
<b>Bonding strength as</b> Bending strength of finger joints Bonding strength of bonds between laminates	24 N/mm <sup>2</sup> Requirements, testing and evaluation according to EN 16351
<b>Thermal resistance</b>	Thermal resistance depends on the thickness and composition of the wall. The different values are indicated in ETA 25/1030.
<b>Tolerances</b>	Thickness: +/- 2mm Width: +/- 3 mm Length: +/- 3 mm
<b>Durability of bonding strength as</b> Wood species Adhesive	Spruce (Picea abies), fir (Abies alba) Adhesive for finger joints: 1-K-PUR, Type I according to EN 15425 (PUR, EN 15425 I 90 GP 0.3w) Adhesive for bonds between laminations: 1-K-PUR, Type I according to EN 15425 (PUR, EN 15425 I 90 GP 0.3w)
<b>Durability against biological attack</b> Durability against timber-destroying fungi according to EN 350-2	4
<b>Service classes:</b>	Service classes 1 and 2 in accordance with Eurocode 5
<b>Reaction to fire</b>	D-s2, d0
<b>Fire resistance</b>	NPD
<b>Emission of formaldehyde</b> Formaldehyde emission class	E1 (1-K-PUR; adhesive free of formaldehyde)
<b>Environnemental datas</b>	See EPD

The performance of the above product fulfils the declared performance. The abovementioned manufacturer has the sole responsibility for the preparation of the declaration of performance in accordance with the regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:

Ernest Schilliger, member of the management

Volgelsheim, 20/04/2026