



Declaration of performance

PMC / SB / 05-08082025

1. Unique identifier code of the product type: **PMC / crosslam according to ETA 18/0884**
2. Purpose: **Buildings and bridges**
3. Manufacturer: **Schilliger Bois
ZIP rue du Port Rhéna
68600 Volgelsheim – France**
4. Authorised representative: **No external authorised representative**
5. System for assessment and verification of the constancy of performance: **System 1**
6. Harmonised standard: **ETA 18/0884
according to EAD 130005-00-0304**

Notified body: **HFA n° 1359**
7. Declared performance **See table**



Essential characteristics	Performance
Mechanical properties as Modulus of elasticity Bending strength Compressive strength Tensile strength Shear strength	The mechanical properties are given directly in the ETA-18/0884 annex 2 and have to be applied to the calculation method as displayed in the ETA-18/0884 annex 3. Structure: at least 3 layers, 90° running turn. Board layers which are orientated parallel to each other are allowed (provided the number of parallel board layers does not exceed 3 and the accumulated thickness of parallel board layers does not exceed 90mm).
Geometrical data	Maximum product dimensions (l x w x h): 16.000 x 3.50 x 500mm The respective product dimensions can be taken from the accompanying paperwork
Bonding strength as Bending strength of finger joints Bonding strength of bonds between laminates	According to EN 408; requirements according to EN 16351:2015 Requirements, testing and evaluation according to EN 16351:2015
Durability of bonding strength as 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)
Durability against biological attack Durability against timber-destroying fungi according to EN 350-2	4
Service classes:	Service classes 1 and 2 in accordance with Eurocode 5
Reaction to fire Product classification	D-s2, d0
Emission of formaldehyde Formaldehyde emission class	E1 (1-K-PUR; adhesive free of formaldehyde)
Environnemental datas	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, le 08/08/2025