



Declaration of Performance

No 6-DPR-WW

The undersigned representative hereby declares that the finger joined solid wood produced at the production facility Tapa Mill, in Tapa is produced according to

EC Regulation No 305/2011 Construction Products Regulation

Annex V of the construction product, assessment and verification of constancy of performance of the system 1

EN 15497:2014

Manufacturer: Tapa Mill OÜ, Paide mnt. 86, Tapa, 45106 Estonia

Product: Finger joined solid spruce wood for load bearing applications.

The intended use of construction products stated by the producer is in accordance with the intended use or uses of the applicable harmonized technical specification.

The following provisions concerning the product are applicable:

Characteristics	Performance	Standard
1. Species	Spruce (picea abies)PCAB	EN 15497:2014
2. Mass	420 – 480 kg/m ³	
3. Range of thickness	28 – 100mm	
4. Range of width	95 – 250mm	
5. Intended use	Buildings and Bridges service class 1,2 and 3	
6. Water vapor permeability	50-90 μ	
7. Content of pentachlorophenol	n/a	
8. Formaldehyde class	E1	
9. Release of Dangerous substances	No dangerous substances to be declared	
9. Durability class	5	EN 350-2
10. Adhesive	PUR, Type 1	EN 15425
12. Max strength class	C24	EN 15497:2014
13. Reaction to Fire	D-s2, d0	EN 13501-1
14. Thermal conductivity	0.14 – 0.17 W/(mK)	
15. Sound absorption	0.10 (250-500Hz) – 0.30 (1000-2000Hz)	

As declared by mr Kalle Valdlo:
(director Tapa Mill)

Date:

16.12.2024



TAPA MILL

Tapa Mill OÜ – Paide mnt, 86, Tapa 45106 Estonia