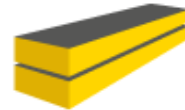


# Declaration of Performance

Dop No. HHW-20-02

**HÖRDENER  
HOLZWERK**



Hördener Holzwerk  
Landstr.25  
76571 Gaggenau  
Germany

1	Unique identification code of the product-type	Finger-jointed solid wood for load-bearing purposes
2	Use of the construction product	Buildings and bridges
3	Manufacturer	Hördener Holzwerk Landstr.25 76571 Gaggenau Germany
4	System of assessment and verification of constancy of performance	System 1
5	Harmonised standard	EN 15497:2014
6	Notified body	MPA Stuttgart, NB 0672

7	Declared performance	
	Essential characteristics	Performance
	Mechanical characteristics	
	Bending strength	
	Compressive strength	
	Tensile strength	Mechanical properties of strength class C24 according to EN 338
	Shear strength	
	Module of elasticity	
	Adhesion	
	Finger-joints	24 N/mm <sup>2</sup>
	Durability of adhesive strength	
	Type of wood	Spruce, Pine, Larch
	Adhesives for finger joints	MUF, EN 301-I-90-FJ-0,1-S
	Resistant to biological organisms	
	Natural resistance to wood-destroying fungi according to EN 350-2	Durability class 3-4: Pine, Larch Durability class 4: Spruce
	Fire resistance	
	Geometric data	Widths of 40 to 120 mm, Heights of 40 to 280 mm
	Characteristic density	Characteristic bulk density of relevant strength class
	Type of wood	Spruce, Pine, Larch
	Reaction of fire	D-s2, d0 in accordance with EN 15497-2014
	Formaldehyde emission class	E 1
	Release of other hazardous substances	NPD

The performance of the above product corresponds to the declared performance. The above manufacturer is solely responsible for the preparation of the declaration of performance in accordance with Regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by

**Dominik Strobel, CEO**

Name and position

**Gaggenau, 17.07.2018**

Place and data of issue

Signature