Declaration of Performance

No. HHW - 40

HÖRDENER HOLZWERK

Hördener Holzwerk GmbH
Landstr.25
76571 Gaggenau
Germany

1	Unique identification code of the product-type	Glued solid timber made of spruce and pine
2	Date of production	The date of production can be taken from identification of the product
3	Use of the construction product	Buildings
4	Manufacturer	Hördener Holzwerk GmbH Landstr.25 76571 Gaggenau Germany
5	Authorised representative	No authorised representative
6	System of assessment and verification of constancy of performance	System 1
7	Harmonised standard	EN 14080:2013
	Notified body	MPA Stuttgart

8 Declared performance

Essential characteristics		Performance
Module of elasticity		The allocation of timber delivered to strength classes can be taken from the delivery note. The respective product dimensions can be found in the accompanying documents.
Bending strength		
Compressive strength		
Tensile strength		
Shear strength		
Geometric data		Widths of 80 mm to 280 mm Heights of 60 mm to 240 mm Lengths up to 15,00 m
Adhesion	as bending strength of finger-joints	Panel lamellar joints in accordance with EN 1194
	as adhesive joints integrity of surface bonding	Bonded joints in accordance with EN 386
		Adhesive type I in accordance with EN 301
Natural durability		Durability class 4 in accordance with EN 350-2
		The usage classes permissible for use should be taken from the national regulations
Reaction of fire		D-s2, d0 in accordance with EN 14080
Formaldehyde emission class		E 1

Signed for and on behalf of the manufacturer by:

Dominik Strobel, CEO

Gaggenau, 18.12.2015

Place and data of issue

Signature