

Declaration of Performance

No. HHW - 30

**HÖRDENER
HOLZWERK**



Hördener Holzwerk
Landstr.25
76571 Gaggenau
Germany

1 Unique identification code of the product-type	Glued laminated timber made of spruce
2 Date of production	The date of production can be taken from identification of the product
3 Use of the construction product	Buildings and bridges
4 Manufacturer	Hördener Holzwerk 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	GL 24 and 28
Bending strength	The allocation of timber delivered to strength classes can be taken from the delivery note.
Compressive strength	The respective product dimensions can be found in the accompanying documents.
Tensile strength	Widths of 100 mm to 200 mm
Shear strength	Heights of 100 mm to 440 mm
Geometric data	Lengths up to 15,00 m
Adhesion	Panel lamellar joints in accordance with EN 1194
as bending strength of finger-joints	Bonded joints in accordance with EN 386
as adhesive joints integrity of surface bonding	Adhesive type I in accordance with EN 301
Natural durability	Durability class 4 in accordance with EN 350-2
Reaction of fire	The usage classes permissible for use should be taken from the national regulations
Formaldehyde emission class	D-s2, d0 in accordance with EN 14080
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Signed for and on behalf of the manufacturer by:

Dominik Strobel, CEO

Gaggenau, 18.08.2015

Place and data of issue

Signature