

Structural Timber / KVH® with finger joints

without protective treatment

1. Unique product type identification	Finger-jointed solid wood for load-bearing purposes
2. Use of the construction product	Buildings and Bridges
3. Manufacturer	Holz Schmidt GmbH Zum Flugplatz 8 35091 Cölbe/Schönstadt
4. System of assessment and verification of constancy of performance	System 1
5. Harmonised standard	EN 15497:2014
Notified Body	MPA Stuttgart (No. 0672)
6. Declared performances	
Essential Characteristics	Performance
Mechanical properties as Module of elasticity Bending strength Compressive strength tensile strength Shear strength	Mechanical properties of strength class C24 according to EN 338
Geometrical Data	Widths of 45mm to 160 mm Heights of 60mm to 300mm Lengths up to 13,50m the respective product dimensions may be obtained from the delivery note
Adhesive strength	
adhesive strength of finger joints as bending strength of the timber	24 N/mm ²
Durability of the bonding strength as	
Wood species adhesives for finger joints	spruce (picea abies) / fir (abies alba) PUR Typ-I, EN 15425 I-70-GP-0,3-w
Durability to biological infestation as Natural durability to wood-destroying fungi according to EN 350-2	DC 4-5
Fire resistance geometrical data burning rate as gross density wood species	see "geometrical data" characteristic gross density of the respective strength class spruce (picea abies) / fir (abies alba)
Fire behaviour	D-s2, d0 according to EN 15497:2014, table 2
Emissions of Formaldehyde	E1
Release of other hazardous substances	NPD

The performance of the product above complies with the declared performances. The manufacturer named above is solely responsible for creating the declaration of performance in accordance with the Regulation (EU) No. 305/2011

Cölbe/Schönstadt, 18.01.2018

Josef Haas, Managing Director

