

# Declaration of Performance

No.: DOP / KLH 2016\_05\_eng

1. Unique identification code of the product type:  
**KLH-Massivholzplatten (KLH solid wood slabs)  
complying with ETA-06/0138**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4) of the Construction Products Regulation [BauPVo]:  
**The production date, element number and board code can be obtained from the construction element labelling**
3. Intended use of the construction product, in accordance with the applicable harmonised technical specification:  
**Solid wood slab element to be used as load bearing or non-load bearing structural elements in buildings**
4. Name, registered trade name or registered trademark and contact address of the manufacturer pursuant to Article 11 (5) BauPVo:  
**KLH Massivholz GmbH  
8842 Teufenbach-Katsch, Katsch an der Mur 202  
Austria**
5. Name and address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) BauPVo:  
**No authorised representative**
6. System of assessment and verification of constancy of performance as set out in Annex V of the BauPVo:  
**System 1**
7. In case the construction product is covered by a harmonised standard:  
**Not applicable**
8. In case of the declaration of performance concerning a construction product for which a European Technical Approval has been issued:  
**The Notified Body [HOLZCERT AUSTRIA No. 1359] has performed an identification of the product type with regard to the bonding strength on the basis of an initial test, the initial inspection of the manufacturing plant and of factory production control, continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance in the form of EC Certificate of Conformity No. 1359-CPD-0012.**

9. Declared Performance:

Essential characteristics	Performance	Harmonised technical specification
<b>Modulus of elasticity</b>	The mechanical strengths can be obtained from ETA-06/0138, Annex 3, and apply for the calculation methods stated in ETA-06/0138, Annexes 4, 5, 7  Structure: at least 3 layers, adjacent layers of the softwood boards are arranged perpendicular (angle of 90°)  max. product dimensions (l x w): 16500 x 2950 mm  Glue type I according to EN 15425 (PUR)  Service class 1 and 2 according to Eurocode 5  Data depending on species according to EN 350-2  D-s2, d0 D <sub>FL</sub> -s1 (as floor covering)  From REI 30 to REI 240 depending on the panel build-up and potential fire resistant claddings respectively  Formaldehyde emission class E1 according to EN 14080; use of Formaldehyde-free PUR adhesive	ETA-06/0138
<b>Bending strength</b>		
<b>Tensile strength</b>		
<b>Compressive strength</b>		
<b>Shear strength</b>		
<b>Bonding strength</b>		
<b>Service classes</b>		
<b>Durability</b>		
<b>Reaction to fire</b>		
<b>Resistance to fire</b>		
<b>Emission of hazardous substances</b>		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

  
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 Mag. Mario Wagner, Managing Director

Teufenbach-Katsch, 05/04/2016