

## Declaration of performance

1. Unique product type identification code:  
LOC Element  
According to ETA-23-0239
2. Intended use of the product according to harmonized technical specification:  
Solid wood slab elements to be used as load bearing of non-load bearing structural elements  
in buildings
3. Name, registered trade name or trademark and contact address of the manufacturer:  
LOC Holz GmbH  
Technologiestraße 11, 4341 Arbing  
Austria
4. Authorised representative:  
No authorized agent
5. System of assessment and verification of constancy of performance:  
System 1
6. European Assessment Document: EEAS 130005-00-0304  
European Technical Assessment: ETA-23-0239 issued on April 11<sup>th</sup>, 2023  
Technical Assessment Body: Austrian Institute of Construction Engineering (OIB)  
Notified body: HOLZFORSCHUNG AUSTRIA Nr. 1359

7. Declared properties:

ESSENTIAL CHARACTERISTICS:	PERFORMANCE:
<b>Mechanical resistance and stability:</b>	
Modulus of elasticity Bending strength Compressive strength  Tensile strength Shear strength Shear modulus	Mechanical properties for: LOC Element according to Annex 2 of ETA-23-0239

Geometric data	For all panel types: Width up to 3.550 mm Length up to 16.000 mm Thickness from 60 mm to 360 mm The respective product dimensions can be found in the accompanying documents.
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Other features:	
Reaction to fire Natural durability	D-s2,d0 According to EN 350 or class 5

The performance of the product is in accordance with/conforms to the declared performance. This declaration of performance is coherent with the regulation (EU) No. 305/2011

Signed for and on behalf of the manufacturer by:

ÄSTHETISCH.  
 MASSIV.  
 ECHT.   
 LOC Holz GmbH • A-4341 Arbing  
 Technologiestraße 11 • www.loc-holz.at

Arbing, April 11<sup>th</sup>, 2023

Dietmar Ruml  
 COO LOC Holz GmbH

ÄSTHETISCH.  
 MASSIV.  
 ECHT.

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 Landesgericht: Wels, UID-Nummer: ATU75802268, www.loc-holz.at