

Declaration of Performance

according Annex III of the Regulation (EU) No 305/2011

CALSITHERM

Revision 1.0.0

Date of issue: 30.11.2018

Calsitherm-Klimaplatte-WF

No. 2015-CS-LD-13-2.1

1. Unique identification code of the product-type:

**Calcium Silicate Calsitherm-Klimaplatte-WF
Insulation board**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Batch number is stamped on the side

3. Intended use or uses of the construction product, in accordance with the applicable technical specification ETA-15/0340, as foreseen by the manufacturer:

Thermal insulation board made of mineral material

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Calsitherm-Klimaplatte-WF

Calsitherm Silikatbaustoffe GmbH

An der Eiche 15

D-33175 Bad Lippspringe

Tel.: +49 5254 990 92 0

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E-Mail: info@calsitherm.de

5. When applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body **Materialprüfungsamt Nordrhein-Westfalen (Notified Body No. 0432)** performed the initial type testing of the product and issued the **test report No. 420002355 13-2.1**. The manufacturer performs ongoing monitoring, evaluation and affirmation of factory production control.

8. In case of a construction product for which a European Technical Assessment has been issued:

EAD No. 040012-00-1201

9. Declared performance

Essential characteristics	Performance	technical specification
Reaction to fire	A1	ETA-15/0340
Water vapour diffusions resistance	3	
Compressive strength	CS(10) 1000 (≥ 1000 kPa)	
Release of dangerous substances	The product does not contain or release dangerous substances according to EOTA TR 034 (version April 2014)	
Continous glowing combustion	No test method available	
Thermal conductivity	$\lambda_{D(23,50)}=0.059$ W/(mK) (category 1) $\lambda_{D(23,50)}=0.059$ W/(mK) (category 2)	
Dimensions	Is given on the packaging, tolerance class +/- 3 mm	
Maximum service temperature	No performance assessed	
Minimum service temperature	No performance determined	
Dimensional stability	$\leq 0.5\%$	

10. The performances of the products identified in points 1 and 2 are in conformity with the declared performances 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:

Dr. Tobias Hölscher
(Managing Director)

Paderborn-Sennelager, 30.09.2019

