

Declaration of Performance

No. GX-01-0029-03

1. Unique identification code of product type:

GUTEX Thermofibre

2. Marking to identify the construction product as per Article 11 Paragraph 4 of CPR

The date of manufacture or the batch number appears in the product identification number.

3. Intended purpose of construction product pursuant to the harmonised technical specification:

Thermal insulation for buildings

4. Name, registered trade name or registered trade mark, and contact address pursuant to Article 11 Paragraph 5 of CPR:

**GUTEX Holzfaserplattenwerk
H. Henselmann GmbH + Co KG**

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www: <http://www.gutex.de>

5. Name and address of the representative authorised for the duties pursuant to Article 12 Paragraph 2 of CPR:

none

6. System used to assess and verify the performance consistency as per Appendix V of CPR:

System 3

7. This construction product is subject to the following harmonised standard:

The notified body **MPA Dortmund – 0432** – performed the assessment and verification of the product type. The manufacturer performs the factory production control.

8. This construction product is subject to the verification of an European Technical Assessment Body:

not applicable

9. Declared performance:

Essential Characteristic Feature	As	Performance	Harmonised Technical Specification
Fire reaction		Euro Class E	ETA-12/0181
Resistance to the growth of mould	Evaluation level	0	
Air flow resistivity	value	$\geq 3 \text{ kPa} \cdot \text{s/m}^2$	
Thermal conductivity	Nominal value λ_D at 23°C and 50% r.h.	$\lambda_{D(23,80)} = 0,038 \text{ W/mK}$	
Corrosion-developing capacity		NPD	
Water vapour permeability	Nominal value	$\mu = 1 - 2$	
Water absorption		NPD	
Critical moisture content		NPD	
Hygroscopic sorption properties		NPD	
Settling	under impact excitation	<10% $\rho \geq 25 \text{ kg/m}^3, T \leq 330 \text{ mm}$	
	under vibration in the wall cavity	SC 0 $\rho \geq 29 \text{ kg/m}^3, T \leq 230 \text{ mm}$	
	under defined climatic conditions	<10% bei $\rho \geq 25 \text{ kg/m}^3$, (40±2)°C, (90±5) r.F.	

10. The performance of the product as per Items 1 and 2 corresponds with the declared performance as per Item 9. The manufacturer named in Item 4 is solely responsible for the compilation and contents of this Declaration of Performance.

Signed in the manufacturer's name:

Mr. Claudio Thoma, Managing Director

.....
(Name and position)

27.05.2019 Waldshut-Tiengen, Germany

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(Date and site of issue)



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(Signature)