Declaration of Performance

No. GX-01-0070-01

1. Unique identification code of product type:

   ## GUTEX Pyroresist wall

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

   Gutenburg 5
   79761 Waldshut-Tiengen
   Germany

   Tel.: +49 / 7741 / 6099 -0 **FAX:** +49 / 7741 / 6099 -57
   E-mail: info@gutex.de **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 Stuttgart – 0672 –** 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 C - s1, d0	EN 13171:2012 +A1:2015
Acoustic attenuation	Rated acoustic attenuation coefficient	NPD	
Impact sound transmission (floors)	Degree of dynamic stiffness	NPD	
	Thickness at a load of 250 Pa	NPD	
	Compressibility	NPD	
	Degree of air flow resistivity	AF_r100	
Thermal resistance	Nominal thermal resistance R_D [m²K/W] at nominal thickness (mm) or	60 / 1,35 ; 80 / 1,85 ; 100 / 2,30 ; 120 / 2,75	
	Thermal conductivity λ_D with	λ_D = 0.043 W/mK	
	thickness as nominal thickness d_N	See pallet packing list	
	Tolerance grade	T5	
Water permeability	Degree of short term water absorption	WS1,0	
Water vapour permeability	Nominal water vapour diffusion resistance factor	MU4	
Compressive strength	Degree of compressive stress/ strength	CS(10\Y)150	
	Extent of concentrated load to produce 5-mm deformation	NPD	
Constancy of thermal resistance in the face of heat, weathering, ageing/degradation	Dimensional stability (nominal) at 70 °C	DS(70,-)3	
	Dimensional stability under controlled temperature and relative humidity	NPD	
Tensile /flexural strength	Degree of the tensile strength perpendicular to the board's face	TR10	
Constancy of the compressibility subject to ageing and degradation	Long-term creep characteristics when subjected to compressive forces	NPD	

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)

04.10.2018 Waldshut-Tiengen, Germany ……

(Date and site of issue) (Signature)