

## Declaration of Performance

No. GX-01-0007-02

1. Unique identification code of product type:

**GUTEX Multiplex-top**

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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Germany

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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 Stuttgart – 0672** – performed the assessment and verification of the product type.

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                | EN 13171: 2012                     |
| 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 <sub>r</sub> 100         |                                    |
| Thermal resistance  | Nominal thermal resistance R <sub>D</sub> [m <sup>2</sup> K/W] at nominal thickness (mm) or | 18   22   28   35           |                                    |
|   |   | 0.40   0.45   0.60   0.75   |                                    |
|   | Thermal conductivity λ <sub>D</sub> with  | λ <sub>D</sub> = 0.045 W/mK |                                    |
|   | Thickness as nominal thickness d <sub>N</sub>   | 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  | MU3                         |                                    |
| Compressive strength  | Degree of compressive stress/strength   | CS(10\Y)200                 |                                    |
|   | 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  | NPD                         |                                    |
|   | Dimensional stability under controlled temperature and relative humidity                    | NPD                         |                                    |
| Tensile /flexural strength  | Degree of the tensile strength perpendicular to the board's face                            | TR30                        |                                    |
| 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)

22.06.2017 Waldshut-Tiengen, Germany

.....  
(Date and place of issue)

  
.....

(Signature)