

Declaration of Performance

No.: 009-LICPR-131101

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|----|--|---|
| 1. | Unique identification code of the product-type | LINITHERM PGV 028 CS100 TR40 |
| 2. | Type, batch or serial number for the identification of the construction product as required under Article 11 paragraph 4 | See label |
| 3. | Intended use | Thermal insulation product for buildings |
| 4. | Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 paragraph 5 | LINITHERM Dämmsysteme Linzmeier Bauelemente GmbH Industriestr. 21 88499 Riedlingen T +49 (0) 7371 1806-0 F +49 (0) 7371 1806-96 Info@Linzmeier.de www.Linzmeier.de |
| 5. | Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 paragraph 2 | -- |
| 6. | System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V | System 3 |
| 7. | Name and identification number of the notified body and description of the third party tasks as set out in Annex V and reference to issued certificate of constancy of performance, certificate of conformity for the factory production control (German Chamber of Public Accountants), test and calculation reports – where relevant | Nr. 0751 FIW München Lochhamer Schlag 4, 82166 Gräfelfing |

8. Declared performance

| Essential characteristics | Performance | | Harmonised technical specification | |
|---|--|-------------|------------------------------------|------------|
| | Reaction to fire | Fire class | E | EN 13501-1 |
| Thermal resistance | See label | | | |
| Thermal conductivity | Nominal value of λ_D in W/(m·K) | 0,028 | EN 12667 or 12939 | |
| Thickness | Nominal thickness range | < 80 mm | EN 823 | |
| | Tolerances for the thickness | T2 | | |
| Compressive stress or compressive strength | Compressive stress or strength under 10% compression | 100 kPa | EN 826 | |
| | Level | CS(10\Y)100 | | |
| Tensile strength perpendicular to the panel surface | Tensile strength perpendicular to the panel surface | 40 kPa | EN 1607 | |
| | Level | TR40 | | |
| Dimensional stability under defined temperature and humidity conditions | Level | DS(70,90)3 | EN 1604 | |
| | Level | DS(-20,-)2 | EN 1604 | |
| All other properties | | npd | | |

9. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:

Dipl. Ing. Andreas Linzmeier, Managing Director

 (name and function)

Riedlingen, 01.11.2013

 (place and date of issue)

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 (signature)