

Declaration of Performance

No.: 001-LICPR-131101

1.	Unique identification code of the product-type	LINITHERM PAL 022 CS100
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	No. 0751 FIW München Lochhamer Schlag 4, 82166 Gräfelfing

8. Declared performance

Essential characteristics	Performance		Harmonised technical specification	EN 13165:2012
Reaction to fire	Fire class	E	EN 13501-1	
Thermal resistance	See label			
Thermal conductivity	Nominal value of λ_D in W/(m·K)	0,022	EN 12667 or 12939	
Thickness	Nominal thickness range	10 - 240 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(10Y)100		
Tensile strength perpendicular to the panel surface	Tensile strength perpendicular to the panel surface	npd	EN 1607	
	Level	npd		
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)