



DECLARATION OF PERFORMANCE

In accordance with Appendix III to Regulation (EU) No. 305/2011
No. 03 2005

Unique identification-code of the product-type		KEIM Mineralfällplatte-DI 50 mm	
KEIMFARBEN GmbH, Keimstraße 16, D-86420 Diedorf			
Plants		1. Werk Stulln, Werksweg 2, D-92551 Stulln	
		2. Werk Köln-Porz, Niederkasseler Straße 28-30, D-51147 Köln	
European Technical Approval ETA-05/0093 Mineral insulation board Internal insulation of ceilings batch number: see packaging of product			
Length		600 mm (±2 mm)	EN 822: 1994-07
Width		390 mm (±2 mm)	EN 822: 1994-07
Thickness		50 mm (±2 mm)	EN 822: 1994-07
Dry density ranch		≥ 100 kg/m ³ to ≤ 115 kg/m ³	EN 1602:1996-11
Water absorption	Short time	≤ 2,0 kg/m ²	EN 1609:1996 & A1:2006
	Long time	≤ 3,0 kg/m ²	EN 12087:1997 & A1:2006
Water vapor diffusion resistance coefficient		μ= 3	EN 12086:1997-06
Mean value of the compressive strength		≥ 200 kPa	EN 826:1996-05
Tensile strength perpendicular to face		≥ 80 kPa	EN 1607:1996-11
Bending strength		≥ 80 kPa	EN 12089:1997-06
Limit value of thermal conductivity		λ (10 dry) = 0,042 W/mK	ETA-05/0093
Declared thermal conductivity at 23 °C and 50% rel. humidity		λ _{D23/50} = 0,043 W/mK	EN 10456:2007-12
Moisture content by mass at		23 °C and 50% rel. humidity u = 0,028 23 °C und 80% rel. humidity u = 0,032	
Moisture conversion coefficient		(23/50 => 23/80) f(u) = 1,98 (dry => 23/50) f(u) = 0,42 (dry => 23/80) f(u) = 0,96	
Reaction to fire		A1	EN 13501-1:2007 & A1: 2009-09
Dangerous substances/ biozide products		None	
Dimensional stability at specific temperature		70 °C 0,5%	EN 1604:1996 & A1:2006
Dimensional stability at specific temperature and humidity conditions		23 °C/90%:0,5%	
Deformation under point load		1,0 mm at 1 kN	EN 12430:1998 & A1:2006



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The performance of the product for which this declaration of performance was issued conforms to the declared performance.

The manufacturer stated in this declaration of performance bears sole responsibility for the preparation of this declaration of performance.

Signed for the manufacturer and on behalf of the manufacturer by:
Thomas Koch, Product management ETICS

Diedorf, 17.06.2015

A handwritten signature in blue ink, appearing to read "Thomas Koch", written over a horizontal line.

p.p. Thomas Koch

Appendix:
none