



# DECLARATION OF PERFORMANCE

According to annex III of regulation (EU) No. 305/2011  
**No. 03 2001**

<b>Product name:</b>	<b>KEIM iPor-Novo-Mineraldämmplatte</b>	
<b>KEIMFARBEN GmbH, Keimstraße 16, D-86420 Diedorf</b>		
Manufacturer's plants:	1. Plant Stulln, Werksweg 2, D-92551 Stulln (Germany)	
	2. Plant Köln-Porz, Niederkasseler Straße 28-30, D-51147 Köln (Germany)	
<b>European Technical Approval ETA-05/0093: 2011 Mineral insulation board</b>		
Use	Interior insulation for walls	
Nominal length	600 mm (±2 mm)	EN 822: 1994-07
Nominal width	390 mm (±2 mm)	EN 822: 1994-07
Nominal thickness	≥ 40 mm up to ≤ 200 mm (±2 mm)	EN 822: 1994-07
Gross density range	≥ 85 kg/m <sup>3</sup> up to ≤ 95 kg/m <sup>3</sup>	EN 1602:1996-11
Water absorption, short-term	≤ 2.0 kg/m <sup>2</sup>	EN 1609:1996 & A1:2006
Water absorption, long-term	≤ 3.0 kg/m <sup>2</sup>	EN 12087:1997 & A1:2006
Water vapour diffusion resistance rate	μ=2	EN 12086:1997-06
Average value of compressive strength	≥ 200 kPa	EN 826:1996-05
Tensile strength perpendicular to the plane of the board	NPD	EN 1607:1996-11
Bending strength	NPD	EN 12089:1997-06
Limit of thermal conductivity	λ (10 dry) = 0.0392 W/mK	ETA-05/0093
Nominal value of thermal conductivity at 23 °C and 50% rel. humidity	λ = 0.040 W/mK	EN 10456:2007-12
Moisture content referred to mass	at 23 °C and 50% rel. humidity u= 0.028 at 23 °C and 80% rel. humidity u= 0.032	
Humidity conversion coefficient referred to mass	(23/50 to 23/80) f(u)= 1.98 (dry to 23/50) f(u)= 0.42 (dry to 23/80) f(u)= 0.96	
Fire behaviour	A1	EN 13501-1:2007 & A1: 2009-09
Hazardous substances / biocidal products	none	
Dimensions stability at defined temperatures	70 °C 0,5%	EN 1604:1996 & A1:2006
Dimensions stability at defined temperatures and moisture conditions	23 °C/90%:0,5%	
Deformation under point load	NPD	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 performance declaration.

Signed for the manufacturer and on behalf of the manufacturer:

Thomas Koch, Product Management ETICS

Diedorf, 1st July 2013

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i. V. Thomas Koch

Encl.  
No enclosure