Declaration of Performance

Kooltherm® K17

1003.CPR.2013.K17.009

Unique identification code of the product-type:	**Kooltherm® K17**
Intended use/es:	**Internal insulation of walls**
Manufacturer:	**Kingspan Insulation BV - Lorentzstraat 1 - 7102 JH, Winterswijk (NL)**
System/s of AVCP:	**System 3**
Harmonised technical specification:	**NEN-EN 13950:2014**
Notified body/ies:	**FIW München (No. 0751)**

FIW München (No. 0751) performed the determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product under system 3 and issued the test reports.

Table 1

Essential characteristics		Performance
Reaction to fire	Product	B-s1, d0
	Insulation layer	C-s2, d0
Water vapour permeability (for moisture diffusion control)		NPD
Flexural strength		Pass
Impact resistance		NPD
Direct airborne sound insulation (in end use conditions)		NPD
Acoustic absorption (in end use conditions)		NPD
Thermal resistance	Thermal resistance R_D ((m².K)/W)	R_D: Table 2
Dangerous substances		NPD
NPD: No Performance Determined		

Table 2

Thickness d_N	Thermal conductivity λ_D (W/(m.K))	Thermal resistance R_D ((m².K)/W)
20 + 12.5 mm	0.021 + 0.250	1.00
50 + 12.5 mm	0.021 + 0.250	2.40
60 + 12.5 mm	0.021 + 0.250	2.90
70 + 12.5 mm	0.021 + 0.250	3.35
80 + 12.5 mm	0.021 + 0.250	3.85
90 + 12.5 mm	0.021 + 0.250	4.30
100 + 12.5 mm	0.021 + 0.250	4.80

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Michel van der Helm,
Managing Director
Kingspan Insulation Continental Europe

Winterswijk, Netherlands, 01.08.2026