

Declaration of Performance

Kooltherm® K10 CWW

1036.CPR.2024.K10CWW.002

Unique identification code of the product-type:

Intended use/es:

Manufacturer:

System/s of AVCP:

Harmonised technical specification:

Notified body/ies:

Kooltherm® K10 CWW

Thermal insulation for buildings

Kingspan Insulation BV - Lorentzstraat 1 - 7102 JH, Winterswijk (NL)

System 1; reaction to fire

System 3; all other characteristics

NEN-EN 13168:2012+A1:2015

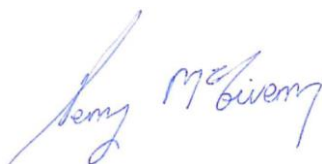
Efectis France (No. 1812)

Essential characteristics		Performance	
Thermal resistance	Thermal resistance R_D ((m².K)/W)	d_N 40 + 15mm	2.05
		d_N 60 + 15mm	3.00
		d_N 70 + 15mm	3.45
		d_N 80 + 15mm	3.95
d_N 100 + 15mm		4.90	
d_N 120 + 15mm		5.85	
d_N 140 + 15mm		6.80	
	Thermal conductivity λ_D (W/(m.K))	PF; d_N 40-140mm	0.021
		WW; d_N 15mm	0.096
	Thickness	d_N 55-155mm	T1
Reaction to fire	Reaction to fire	RtF B-s1, d0	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance R_D ((m².K)/W)	See above	
	Thermal conductivity λ_D (W/(m.K))	See above	
	Durability characteristics	NPD	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability characteristics	NPD	
Compressive strength	Compressive stress or compressive strength	CS(10\Y)75	
	Point load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular to faces	NPD	
	Bending strength	NPD	
Water vapour permeability	Water vapour transmission	NPD	
Water permeability	Short term water absorption	NPD	
Durability of compressive strength against ageing / degradation	Compressive creep	NPD	
Acoustic absorption index	Sound absorption	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances to the indoor environment	NPD	
Continuous glowing combustion	Continuous glowing combustion	NPD	
NPD: No Performance Determined			

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:

Terry Mc Givern,
Managing Director Continental Europe



Winterswijk, The Netherlands, 01.02.2025