

Declaration of Performance

Therma™ TT Diamond

1065.CPR.2021.ThermaTTDiamond.003

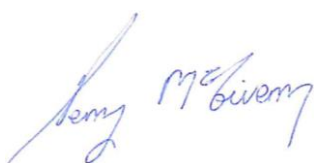
Unique identification code of the product-type: **Therma™ TT Diamond**
 Intended use/es: **Thermal insulation for buildings**
 Manufacturer: **Kingspan Insulation BV - Lorentzstraat 1 - 7102 JH, Winterswijk (NL)**
 System/s of AVCP: **System 3**
 Harmonised technical specification: **EN 13165:2012+A2:2016**
 Notified body/ies: **FIW München (No. 0751)**

Essential characteristics		Performance
Thermal resistance	Thermal resistance R_D ((m ² .K)/W)	NPD
	Thermal conductivity λ_D (W/(m.K))	d_N <80mm 0.027 d_N 80-119mm 0.026 d_N ≥120mm 0.025
	Thickness tolerance	T1
Reaction to fire		E
Durability of reaction to fire against heat, weathering, ageing / degradation		NPD
Dimensional stability under specified temperature and humidity condition		DS(70,90)3
Deformation under specified compressive load and temperature conditions		DS(-20,-)2
Compressive strength	Compressive stress or compressive strength	NPD
Tensile / Flexural strength	Tensile strength perpendicular to faces	CS(10\Y)175
Durability of compressive strength against ageing / degradation	Compressive creep	TR150
Water permeability	Short term water absorption	NPD
	Long term water absorption	NPD
	Flatness after one sided wetting	NPD
Water vapour permeability	Water vapour transmission	NPD
Acoustic absorption index	Sound absorption	NPD
Release of dangerous substances to the indoor environment		NPD
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