

Declaration of Performance

Therma™ TT46 CS150

1036.CPR.2025.TT46CS150.001

Unique identification code of the product-type:	Therma™ TT46 CS150
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)	See product label
	Thermal conductivity λ_D (W/(m.K))	0.022
	Thickness tolerance	d _N 30-49mm T3 d _N 50-90mm T2
Reaction to fire		REI E
Durability of reaction to fire against heat, weathering, ageing / degradation		NPD
Dimensional stability under specified temperature and humidity condition		DS(70,90)3
		DS(-20,-)1
Deformation under specified compressive load and temperature conditions		DLT(2)5
Compressive strength	Compressive stress or compressive strength	CS(10\Y)150
Tensile / Flexural strength	Tensile strength perpendicular to faces	TR40
Durability of compressive strength against ageing / degradation	Compressive creep	NPD
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 McGivern,
Managing Director Continental Europe

Terry McGivern
Terry McGivern (Mar 26, 2025 15:35 GMT+1)

Winterswijk, The Netherlands, 26.03.2025