



Declaration of Performance

Seconds Urethane (Seconds Foil Urethane, Seconds Glass/Tissue Urethane)

1002.CPR.2024.SCURETHANE. 002

Unique identification code of the product-type: **Urethane**
 Intended use/es: **Thermal insulation for buildings**
 Manufacturer: **Kingspan Insulation Ltd, Bree Industrial Estate, Castleblayney, Co Monaghan, A75 X966**
 System/s of AVCP: **System 4 for Reaction to Fire, System 3 for all other properties**
 Designated technical specification: **EN 13165:2012+A2:2016**
 Notified body/ies: **FIW Munchen (0751)**

Essential characteristics		Performance	
Thermal resistance	Thermal resistance R_D ((m ² .K)/W)	d_N 25mm	0.80
		d_N 30mm	1.00
		d_N 40mm	1.30
d_N 50mm		1.65	
d_N 60mm		2.00	
d_N 70mm		2.30	
d_N 75mm		2.50	
d_N 80mm		2.65	
d_N 90mm		3.00	
d_N 100mm		3.30	
d_N 120mm	4.00		
d_N 125mm	4.15		
d_N 130mm	4.30		
d_N 140mm	4.65		
d_N 150mm	5.00		
	Thermal conductivity λ_D (W/(m.K))	λ_D	0.030
	Thickness tolerance	NPD	
Reaction to fire	Reaction to fire	F	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability of the reaction to fire of the product as placed on the market	NPD	
	Durability of thermal resistance and thermal conductivity against ageing/ degradation	NPD	
Durability of Thermal Resistance against heat, weathering, ageing / degradation	Thermal resistance R_D ((m ² .K)/W)	Thermal resistance as table above	
	Thermal conductivity λ_D (W/(m.K))	0.030	
	Durability characteristics	NPD	
	Dimensional stability under specified temperature and humidity condition	NPD	



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	Deformation under specified compressive load and temperature conditions	NPD
	Determination of the aged values of thermal resistance and thermal conductivity	λ_D 0.030
Compressive strength	Compressive stress or compressive strength	NPD
Tensile / Flexural strength	Tensile strength perpendicular to faces	NPD
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
Continuous Glowing combustion	Glowing combustion	NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances	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.



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Signed for and on behalf of the manufacturer by:

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Siobhan O Dwyer
Managing Director, Ireland
Date signed: 1st October 2024
Issue Number: 002



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