



UK Declaration of Performance

Kingspan Thermaroof® TR26

1000.UKDoP.TR26.004 1001.UKDoP.TR26.004

Unique identification code of the product-type:

Intended use/es:

Manufacturer: System/s of AVCP:

Designated technical specification: UK Assessment/Notified body/ies:

Kingspan Thermaroof [®] TR26 Thermal insulation for buildings

Kingspan Insulation Ltd, Herefordshire HR6 9LA, UK System 4 (Reaction to fire), System 3 (Other Properties)

BS-EN 13165:2012+A2:2016

University of Salford: 1145, B.I.T.S: 1334

Essential characteristics		Performance
Thermal resistance	Thermal resistance R ₀ ((m².K)/W)	d _N 20mm 0.95 d _N 25mm 1.10 d _N 30mm 1.35 d _N 40mm 1.80 d _N 50mm 2.25 d _N 60mm 2.70 d _N 70mm 3.15 d _N 80mm 3.60 d _N 90mm 4.05 d _N 100mm 4.50 d _N 110mm 5.00 d _N 120mm 5.45 d _N 130mm 5.90 d _N 140mm 6.35 d _N 150mm 6.80 d _N 160mm 7.25
	Thermal conductivity λ_D (W/(m.K))	λ _D 0.022
	Thickness tolerance	T2
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 Durability of thermal resistance and thermal conductivity against ageing/degradation	NPD NPD
Durability of Thermal Resistance against heat, weathering, ageing / degradation	Thermal resistance R _D ((m².K)/W) Thermal conductivity λD (W/(m.K))	Thermal resistance as table above 0.022
	Durability characteristics	NPD





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Dimensional stability under specified temperature and humidity condition Deformation under specified compressive load and temperature conditions Determination of the aged values of thermal resistance and themal conductivity Determination of the aged values of thermal resistance and themal conductivity Compressive strength Compressive stress or compressive strength strength perpendicular to faces Tensile / Flexural strength Tensile strength perpendicular to faces TR40 Durability of compressive strength against ageing it degradation Water permeability Compressive creep Short term water absorption NPD Flatness after one sided wetting Water vapour permeability Water vapour permeability Water vapour permeability Water vapour fransmission NPD Acoustic absorption index Sound absorption Glowing Combustion Release of dangerous substances to the indoor environment NPD Release of dangerous substances to the indoor environment NPD: NPD entormance Determined			
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indoor environment Release of dangerous substances NPD			
NPD: No Performance Determined		Release of dangerous substances	NPD
	NPD: No Performance Determined		

EU Regulation 305/2011, as retained in UK law, and as amended by SI no. 465/2019 (the Construction Products (Amendment etc.) (EU Exit) Regulations 2019) and SI no. 1359/2020 (the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.)

Signed for and on behalf of the manufacturer by:

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Aiveen Kearney Managing Director

Pembridge, Selby, England, UK Date signed: 05/12/2022

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