

# Declaration of Performance

Therma™ TR26

2100.CPR.2013.TR26.003

Unique identification code of the product-type: **Therma™ TR26**  
 Intended use/es: **Thermal insulation for buildings**  
 Manufacturer: **Kingspan Insulation Oy - Sillanpääkatu 20 - 38710 Kankaanpää (FIN)**  
 System/s of AVCP: **System 3**  
 Harmonised technical specification: **SFS-EN 13165:2012+A2:2016**  
 Notified body/ies: **Eurofins Expert Services Oy (No. 0809)**

Essential characteristics		Performance	
Thermal resistance	Thermal resistance $R_D$ ((m <sup>2</sup> .K)/W)	$d_N$ 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
		$d_N$ 115mm	5.20
		$d_N$ 120mm	5.45
		$d_N$ 130mm	5.90
		$d_N$ 140mm	6.35
		$d_N$ 150mm	6.80
		$d_N$ 160mm	7.25
		$d_N$ 170mm	7.70
			$d_N$ 180mm
	$d_N$ 190mm	8.60	
	$d_N$ 200mm	9.05	
	Thermal conductivity $\lambda_D$ (W/(m.K))	$d_N \geq 30$ mm	0.022
	Thickness tolerance	$d_N$ 30-200mm	T2
Reaction to fire			E
Durability of reaction to fire against heat, weathering, ageing / degradation			Reaction to fire does not change with time
Dimensional stability under specified temperature and humidity condition			DS(70,90)4
			DS(-20,-)2
Deformation under specified compressive load and temperature conditions			NPD
Compressive strength	Compressive stress or compressive strength		CS(10Y)120
Tensile / Flexural strength	Tensile strength perpendicular to faces		NPD
Durability of compressive strength against ageing / degradation	Compressive creep		NPD
Water permeability Water vapour permeability	Short term water absorption		NPD
	Long term water absorption		WL(T)2
	Flatness after one sided wetting		NPD
	Water vapour transmission		NPD
Acoustic absorption index	Sound absorption		NPD
Release of dangerous substances to the indoor environment			No harmonized test method available
Continuous glowing combustion			No harmonized test method available
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:

Henk Bassie,  
 Managing Director Continental Europe



Kankaanpää, Finland , 01.10.2019