Declaration of Performance

Kingspan Sauna-Satu®

2100.CPR.2013.Sauna-Satu.003

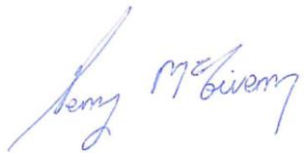
Unique identification code of the product-type:	**Kingspan Sauna-Satu®**
Intended use/es:	**Thermal insulation for buildings**
Manufacturer:	**Kingspan Insulation Oy - Sillanpäänkatu 20 - 38710 Kankaanpää (FIN)**
System/s of AVCP:	**System 3**
Harmonised technical specification:	**SFS-EN 13165:2012+A2:2016**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

Essential characteristics		Performance
Thermal resistance	Thermal resistance R_D ((m².K)/W)	d_N 30mm 1.35
	Thermal conductivity λ_D (W/(m.K))	0.022
	Thickness tolerance	T2
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
		DS(-20,-)1
Deformation under specified compressive load and temperature conditions		NPD
Compressive strength	Compressive stress or compressive strength	CS(10\Y)100
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	FW2
	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



Kankaanpää, Finland, 01.02.2025