

Declaration of Performance

No. CZ0002-25 (eng)

1 Unique identification code of the product-type

108 03

Product/s:

ISOVER Tank Roof Slab 80 kPa

2 Intended use or uses:

Thermal Insulation of Building Equipment and Industrial Installations (ThIBEII)

3 Manufacturer:

Saint - Gobain Construction Product CZ a.s.
Smrčková 2485/4, 180 00 Prague 8 - Libeň
Czech Republic
IČO: 25029673, DIČ: CZ 25029673

4 Authorised representative:

not relevant

5 Systém/s of AVCP:

System 1
System 3

6 Notified body/ies:

1023

Institut pro testování a certifikaci a.s.

Harmonised standard:

EN 14303:2009+A1:2013

Essential characteristics	Performance	Abbreviation	Unit	Declared performance/s:
Reaction to fire	Reaction to fire	RtF	Euroclass	A1
Acoustic absorption index	Sound absorption	-	-	NPD
Thermal resistance	Thermal conductivity	T °C λ _D (W/m*K)	50 °C 0,044 100 °C 0,049 200 °C 0,061 300 °C 0,076 400 °C 0,096 500 °C 0,119 600 °C 0,146 720 °C 0,183	
	Thickness	d	mm	20, 40, 60
	Tolerances	T		T5
Water permeability	Water absorption	WS	kg/m ²	WS1
Water vapour transmission	Water vapour diffusion resistance	s _d	m	NPD
Compressive strength	Compressive stress or compressive strength for flat products	CS	kPa	80
Rate of release of corrosive substances	Trace amounts of soluble ions and pH value	CL	mg/kg	10
	Realease of Dangerous Substances	-	-	NPD
Continous glowing combustion	Continous glowing combustion	-	-	NPD
Durability of against reaction to fire ageing/degradation	Durability Characteristics	RtF	Euroclass	A1
Durability of reaction to fire against ageing/degradation and against high temperature	Durability Characteristics	-	-	NPD
Durability of thermal resistance against ageing/degradation and against high temperature	Maximum Service Temperature	ST(+)	°C	720
Durability of thermal resistance against heat, weathering, ageing/degradation	Dimensions and tolerances	T	-	T5
	Dimensional stability, or	DS(TH)	-	NPD
	Maximum Service Temperature	ST(+)	°C	720

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued by the Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Jiří Šulák
Name
Plant director
Function


Signature

1.9.2023
Date
Častolovice
Place


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