

# Declaration of Performance

No. CZ0002-25 (eng)

1 Unique identification code of the product-type

108 03

Product/s:

Isover Tank Roof Slab 100 kPa

2 Intended use or uses:

Thermal Insulation of Building Equipment and Industrial Installations (ThIBEI)

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	Abreviation	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 50 °C 100 °C 200 °C 300 °C	λ <sub>D</sub> (W/m*K)	0,044 0,049 0,061 0,076 0,096 0,119 0,146 0,183
	Thickness	d	mm	60, 80, 100
	Tolerances	T		T5
Water permeability	Water absorption	WS	kg/m <sup>2</sup>	WS1
Water vapour transmission	Water vapour diffusion resistance	s <sub>d</sub>	m	NPD
Compressive strength	Compressive stress or compressive strength for flat products	CS	kPa	100
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

11.7.2024  
Date  
Častolovice  
Place

  
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