

Declaration of Performance

No. CZ0002-25 (eng)

1 Unique identification code of the product-type

I08 03

Product/s:

ISOVER Tank Roof Slab 80 kPa

2 Intended use or uses:

Thermal insulation of Building Equipment and Industrial Installations

3 Manufacturer:

Saint - Gobain Construction Product CZ a.s.
Smrčkova 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:

1390

Centrum stavebního inženýrství a.s. Praha

Harmonised standard:

EN 14 303:2009 + 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 resistance	T °C	50 °C	100 °C	200 °C	300 °C	400 °C	500 °C	600 °C	720 °C
		λ_D (W/m K)	0,044	0,049	0,061	0,076	0,096	0,119	0,146	0,183
	Thickness	d	mm	20						
	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						
	Release 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	Maximum Service Temperature	ST(+)	°C	720						
	Dimensions and tolerances	T	-	T5						
Durability of thermal resistance against heat, weathering, ageing/degradation	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



1.7.2017
 Date
 Častolovice
 Place

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