

# Declaration of Performance

No. CZ0002-009 (eng)

1 Unique identification code of the product-type

108 03

Product/s:

**Orstech 65, Orstech 65 NT, Orstech 65 H**

TECH Slab MT 3.1, TECH Slab MT 3.1 V1, TECH Slab MT 3.1 Alu2

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				Abbreviation		Unit		Declared performance/s:	
Reaction to fire	Reaction to fire				RtF		Euroclass		A1, A2-s1,d0 (Orstech 65 H)	
Acoustic absorption index	Sound absorption				-		-		NPD	
Thermal resistance	Thermal resistance	T °C	50 °C	100 °C	150 °C	200 °C	300 °C	400 °C	500 °C	600 °C
		$\lambda_D$ (W/m*K)	0,041	0,048	0,058	0,068	0,097	0,134	0,183	0,248
	Thickness				d		mm		40-100	
	Tolerances				T		-		T4	
Water permeability	Water absorption				WS		kg/m <sup>2</sup>		WS1	
Water vapour transmission	Water vapour diffusion resistance				S <sub>d</sub>		m		NPD	
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, A2-s1,d0 (Orstech 65 H)	
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		600	
Durability of thermal resistance against heat, weathering, ageing/degradation	Dimensions and tolerances				T		-		T4	
	Dimensional stability, or				DS(TH)		-		NPD	
	Maximum Service Temperature				ST(+)		°C		600	

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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