

# Declaration of Performance

No. CZ0002-008 (eng)

1 Unique identification code of the product-type

103 02

Product/s:

**Orstech LSP 40**

TECH Lamella Mat MT 2.1 Alu2

2 Intended use or uses:

Thermal insulation of Building Equipment and Industrial Installations (ThIBEII)

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:

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 resistance	T °C	50 °C	100 °C	150 °C	200 °C	250 °C
		$\lambda_D$ (W/m*K)	0.046	0.056	0.069	0.084	0.103
	Thickness	d		mm		20-100	
	Tolerances	T				T4	
Water permeability	Water absorption	WS		kg/m2		WS1	
Water vapour transmission	Water vapour diffusion resistance	$s_d$		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	
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		250	
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		250	

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

1.5.2025  
Date  
Častolovice  
Place

  
SAINT-GOBAIN  
e-mail: info@isover.cz  
www.isover.cz