

# Declaration of Performance

DoP  
Number **CZ0001-022**

1 Unique identification code of the product-type:

S01 04

Product/s:

**Isover TF PROFI**  
**Fasádní minerální zátka**

2 Intended use or uses:

Thermal insulation for buildings (ThIB)

3 Manufacturer:

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

4 Authorised representative:

not relevant

5 System/s of AVCP:

System 1  
System 3

6 Notified body/ies:

**1023**

Institut pro testování a certifikaci a.s.

Harmonised standard:

EN 13162:2012+A1:2015

Essential characteristics	Performance	Abreviation	Unit	Declared performance
Reaction to fire	Reaction to fire	RtF	Euroclass	A1
Realease of Dangerous Substances to the indoor environment	Realease of Dangerous Substances	-	-	NPD
Acoustic absorption index	Sound absorption	-	-	NPD
	Dynamic stiffness	SDi	MN/m <sup>3</sup>	NPD
Impact Noise Transmission Index	Thickness	d <sub>L</sub>	mm	TF PROFI 30-350 Fasádní minerální zátka 15
	Compressibility	c	mm	NPD
	Air flow resistivity	AF <sub>r</sub>	kPa.s/m <sup>2</sup>	NPD
Direct airborne sound insulation index	Air flow resistivity	AF <sub>r</sub>	kPa.s/m <sup>2</sup>	NPD
Continous glowing combustion	Continous glowing combustion	-	-	NPD
Thermal Resistance	Thermal Resistance	R <sub>D</sub>	m <sup>2</sup> K/W	a)
	Thermal Conductivity	λ <sub>D</sub>	W/m K	0,035
	Thickness	d <sub>li</sub>	mm	NPD
Water Permeability	Thickness Class	Ti	Class	T5
	Short term Water absorption	W <sub>p</sub>	kg/m <sup>2</sup>	1
	Long term water absorption	W <sub>lg</sub>	kg/m <sup>2</sup>	3
Water vapour diffusion resistance factor μ	Water vapour diffusion resistance factor	MU	-	1
Compressive strength	Compressive stress or compressive strength	CS(Y)	kPa	30
	Point Load	F <sub>p</sub>	N	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	Reaction to fire	RtF	Euroclass	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal Resistance	R <sub>D</sub>	m <sup>2</sup> K/W	a)
	Thermal Conductivity	λ <sub>D</sub>	W/m K	0,035
	Durability Characteristics	d	mm	NPD
Tensile/Flexural strength	Tensile Strength perpendicular to faces	TR	kPa	10
Durability of compressive strength against heat, weathering, ageing/degradation	Compressive creep	Xct, Xt	mm	NPD

a) The parameter R is dependent on the thickness of the final product - see Table 2

Table 2

Thickness [mm]	Length x width [mm]	Volume per package			Quantity per pallet [m <sup>2</sup> ]	Declared thermal resistance R <sub>D</sub> [m <sup>2</sup> ·K/W]
		[pcs]	[m <sup>3</sup> ]	[m <sup>2</sup> ]		
30	1 000 x 600	7	4.20	0.126	100.8	0.85
40	1 000 x 600	6	3.60	0.144	72.0	1.10
50	1 000 x 600	5	3.00	0.150	60.0	1.40
60	1 000 x 600	5	3.00	0.180	48.0	1.70
80	1 000 x 600	3	1.80	0.144	36.0	2.25
100	1 000 x 600	3	1.80	0.180	28.8	2.85
120	1 000 x 600	3	1.80	0.216	25.2	3.40
140	1 000 x 600	2	1.20	0.168	21.6	4.00
150	1 000 x 600	2	1.20	0.180	21.6	4.25
160	1 000 x 600	2	1.20	0.192	19.2	4.55
180	1 000 x 600	2	1.20	0.216	16.8	5.10
200	1 000 x 600	1	0.60	0.120	15.6	5.70
220	1 000 x 600	1	0.60	0.132	13.2	6.25
240	1 000 x 600	1	0.60	0.144	12.0	6.85
260	1 000 x 600	1	0.60	0.156	12.0	7.40
280	1 000 x 600	1	0.60	0.168	10.8	8.00
300	1 000 x 600	1	0.60	0.180	9.6	8.55
320*	1 000 x 600	1	0.60	0.192	9.6	9.10
340*	1 000 x 600	1	0.60	0.204	9.6	9.70
350*	1 000 x 600	1	0.60	0.210	8.4	10.00

Specification code:

MW-EN 13162-T5-DS(70,90)-CS(10)30-TR10-WS-WL(P)-MU1

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

Jiří Šulák  
Name  
Plant director  
Function

  
Signature

Častolovice  
Place  
20.1.2025  
Date

  
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