

1 Unique identification code of the product-type S01 01

Product/s:

Isover FASSIL
Isover FASSIL NT

2 Intended use or uses: Thermal insulation for buildings (ThIB)

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 13162:2012+A1:2015

Essential characteristics	Performance		Unit	Declared performance
Reaction to fire	Reaction to fire	RtF	Euroclass	A1
Realease of Dangerous Substances	Realease of Dangerous Substances	-	-	NPD
Acoustic absorption index	Sound absorption	-	-	NPD
Impact Noise Transmission Index	Dynamic stiffness	s'	MN/m ³	NPD
	Thickness	d _L	mm	NPD
	Compressibility	c	mm	NPD
	Air flow resistivity	AF _r	kPa.s/m ²	NPD
Direct airborne sound insulation index	Air flow resistivity	AF _r	kPa.s/m ²	NPD
Continous glowing combustion	Continous glowing combustion	-	-	NPD
Thermal Resistance	Thermal Resistance	R _D	m ² K/W	a)
	Thermal Conductivity	λ _D	W/m K	0,035
	Thickness	d _N	mm	50-200
	Thickness Class	T	Class	T4
Water Permeability	Short term Water absorption	W _p	kg/m ²	NPD
	Long term water absorption	W _{lp}	kg/m ²	NPD
Water vapour permeability	Water vapour transmission	MU	-	1
Compressive strength	Compressive stress or compressive strength	CS	kPa	NPD
	Point Load	F _p	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	m ² K/W	a)
	Thermal Conductivity	λ	W/m K	0,035
	Durability Characteristics	d	mm	NPD
Tensile/Flexural strength	Tensile Strength perpendicular to faces	TR	kPa	NPD
Durability of compressive strength against heat, weathering, ageing/degradation	Compressive creep	Xct, Xt	mm	NPD

a) The parameter R is valid for the thickness of the product, range of thickness and thermal resistance - see Table 2 or product data sheet on the web www.isover.cz

Table 2

Thickness [mm]	50	60	80	100	120	140	160	180*	200*
Length x width [mm]	1200 x 600								
Volume per package [ks]	10	8	6	5	4	3	3	2	2
Volume per package [m ³]	7.20	5.76	4.32	3.60	2.88	2.16	2.16	1.44	1.44
Quantity per palette [m ²]	0.36	0.35	0.35	0.36	0.35	0.30	0.35	0.26	0.29
Declared thermal resistance R _D [m ² ·K·W ⁻¹]	1.45	1.70	2.30	2.90	3.45	4.00	4.60	5.10	5.70


Specification code:

MW-EN 13162-T4-DS(70,-)-MU1

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. Declaration of cut products Isover TRV is derived from the declared parameters of this product.

Jiří Šulák
Name

Plant director
Function



Signature

Častolovice
Place

1.5.2018
Date

Isover
SAINT-GOBAIN

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