

Declaration of Performance

No. CZ0001-010

1	Unique identification code of the product-type	S01 02
	Product/s:	Isover T-N
2	Intended use or uses:	Thermal insulation for buildings
3	Manufacturer:	Saint - Gobain Construction Product CZ a.s. Počernická 272/96; 108 03 Prague 10 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 13 162: 2012

Essential characteristics	Performance	Abbreviation	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	-	-	b)
Impact Noise Transmission Index	Dynamic stiffness	s'	MN/m ³	c)
	Thickness	d _L	mm	NPD
	Compressibility	c	mm	3
	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	0,039
	Thickness	d _N	mm	25-50
	Thickness Class	T	Class	T6
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	μ	-	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	0,039
	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 product data sheet on the web www.isover.cz
b) Sound absorption parameter is valid for the product thickness, thickness range and sound absorption values - see product data sheet on the website www.isover.cz
c) Dynamic stiffness parameter is valid for the product thickness, extent and thickness values of dynamic properties - the data sheets on the web www.isover.cz

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

Častolovice
Place

01.12.2014

Date

ISOVER
SAINT-GOBAIN

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