

Declaration of Performance

DoP CZ0001-019

1	Unique identification code of the product-type	S01 06
2	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR	Isover FireProtect 150 Isover FireProtect 150 F
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Thermal insulation for buildings
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5)	Saint - Gobain Construction Product CZ a.s. Počernická 272/96; 108 03 Prague 10 Czech Republic IČO: 25029673, DIČ: CZ 25029673
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)	not relevant
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V.	AVCP System 1 System 3
7	In case of the declaration of performance concerning a construction product covered by a harmonised standard (Name and identification number of the notified body, if relevant). Centre of Building Construction Engineering Prague, Notified certification body No. 1390 performed the determination of the product type, the initial inspection of the manufacturing plant and of factory production control under system (description of the third party tasks as set out in Annex V). The continuous surveillance, assessment and evaluation of factory production control and issued certificate of constancy of performance for reaction to fire. Accredited testing laboratories of Notified body No. 1390 performed the test reports for the other relevant declared characteristics.	
8	Harmonised standard	EN 13 162: 2012

Essential characteristics	Performance	Abbreviation	Unit	Declared performance
Reaction to fire	Reaction to fire	RtF	Euroclass	A1
Release of Dangerous Substances	Release 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
Continuous glowing combustion	Continuous glowing combustion	-	-	NPD
	Thermal Resistance	R _D	m ² K/W	a)
	Thermal Conductivity	λ _D	W/m K	0,037 (d = 20-60 mm) 0,039 (d = 70-120 mm)
	Thickness	d _{fl}	mm	20-80
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	Zμ	-	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	0,037 (d = 20-60 mm) 0,039 (d = 70-120 mm)
	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

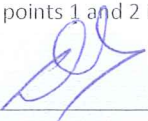
a) The parameter R is valid for the thickness of the product range of thickness and thermal resistance - see technical data sheets on the web www.isover.cz

9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

Josef Diblík
Name

Quality and technology manager

Function


Signature

Častolovice
Place

01.07.2013

Date

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