

Declaration of Performance

DoP Number CZ0004-008

1	Unique identification code of the product-type	E01 02
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 EPS 70 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 3
7	<p>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).</p> <p>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 3, the continuous surveillance, assessment and evaluation of factory production control and issued initial type testing report. Accredited testing laboratories of Notified body No. 1390 performed the test reports for the other relevant declared characteristics.</p>	

8 Harmonised standard EN 13 163: 2012

Essential characteristics	Performance	Abreviation	Unit	Declared performance
Reaction to fire	Reaction to fire	RtF	Euroclass	E
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 _i	mm	NPD
	Compressibility	c	mm	NPD
Direct airborne sound insulation index	Air flow resistivity	s'	MN/m ³	NPD
Continuous glowing combustion	Continuous glowing combustion			NPD
Thermal Resistance	Thermal Resistance	R _n	m ² K/W	a)
	Thermal Conductivity	λ _n	W/m K	0,039
	Thickness	d _n	mm	10-500
Water Permeability	water absorption by partial immersion	W _{ip}	kg/m ²	NPD
	water absorption by total immersion	W _{it}	%	5
Water vapour permeability	Water vapour transmission	Z	m ² .h.Pa/mg	20-40
Compressive strength	Compressive stress or compressive strength	CS	kPa	70
	Deformation under specified compressive stress and temperature	DLT (5)	%	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability Characteristics	RtF	Euroclass	NPD
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	-	-	NPD
Tensile/Flexural strength	Bending strength	BS	kPa	115
	Tensile Strength perpendicular to faces	TR	kPa	100
Durability of compressive strength against heat, weathering, ageing/degradation	Compressive creep	Xct, Xt	mm	NPD
	Long-term reduction of thickness	-	-	NPD
	Resistance by alternate freezing and defrosting	FTCI	-	NPD

a) The parameter R is valid for the thickness of the product. Range of thickness and thermal resistance - see in 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
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Function


Signature

01.07.2013
Date
Častolovice
Place

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SAINT-GOBAIN

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