

# Declaration of Performance

## No. CZ0001-020

1	Unique identification code of the product-type	S01 07
	Product/s:	<b>Brand/Lastskiva 140, S 130-S</b>
2	Intended use or uses:	Thermal insulation for buildings
3	Manufacturer:	<b>Saint - Gobain Construction Product CZ a.s.</b> <b>Počernická 272/96; 108 03 Prague 10</b> <b>Czech Republic</b> <b>IČO: 25029673, DIČ: CZ 25029673</b>
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	Abreviation	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 <sup>3</sup>	NPD
	Thickness	d <sub>L</sub>	mm	NPD
	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
Continuous glowing combustion	Continuous 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	0,037
	Thickness	d <sub>N</sub>	mm	50
	Thickness Class	T	Class	T4
Water Permeability	Short term Water absorption	W <sub>p</sub>	kg/m <sup>2</sup>	1
	Long term water absorption	W <sub>lp</sub>	kg/m <sup>2</sup>	NPD
Water vapour permeability	Water vapour transmission	μ	-	1
Compressive strength	Compressive stress or compressive strength	CS	kPa	25
	Point Load	F <sub>p</sub>	N	NDP
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 <sup>2</sup> K/W	a)
	Thermal Conductivity	λ	W/m K	0,037
	Durability Characteristics	d	mm	NPD
Tensile/Flexural strength	Tensile Strength perpendicular to faces	TR	kPa	NDP
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](http://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

05.06.2014

Date

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SAINT-GOBAIN

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