

Declaration of Performance

Certificate No. 0004-CPR-22v1
CE

1.

Unique identification of the product type:

Spacesaver
Spacesaver Plus
Spacesaver Ready-Cut
Spacesaver Lite

2.

Type, batch or serial number or any element allowing identification of the construction product as required under Article 11(4) of the CPR:

See product label

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 (ThIB)

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Saint-Gobain Isover UK Limited, Whitehouse
Industrial Estate, Runcorn, Cheshire, WA7 3DP, UK**

5.

Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6.

System or systems of Assessment and Verification of Constancy of Performance (AVCP) of the construction product as set out in Annex V:

System 1 (Reaction to fire)
System 3

7.

In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified certification body Element Materials
Technology Rotterdam B.V. No. 2812 performed, carried
out the determination of the product type, the initial
inspection of the manufacturing plant and of factory
production control and the continuous surveillance,
assessment and evaluation of factory production
control and issued the certificate of constancy of
performance (2812-CPR-BA0053) for Reaction to fire.**

8. Declared performance

Harmonised Technical Standard: EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared performance						
Product name			Spacesaver				Spacesaver Plus		
Reaction to fire		Euroclass	A1						
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD						
Acoustic absorption index	Sound absorption		NPD						
Impact noise transmission index	Dynamic stiffness		NPD						
	Thickness		NPD						
	Compressibility		NPD						
	Air flow resistivity		NPD						
Direct airborne sound insulation index	Air flow resistivity		NPD						
Continuous glowing combustion	Continuous glowing combustion (e)		NPD						
Thermal resistance	Thermal resistance	m ² .K/W	2.25	3.40	3.85	4.50	2.50	3.75	5.00
	Thermal conductivity	W/(m.K)	0.044	0.044	0.044	0.044	0.040	0.040	0.040
	Thickness	mm	100	150	170	200	100	150	200
	Thickness class		T1	T1	T1	T1	T1	T1	T1
Water permeability	Short term water absorption	kg/m ²	NPD						
	Long term water absorption		NPD						
Water vapour permeability	Water vapour transmission		NPD						
Compressive strength	Compressive stress or compressive strength		NPD						
	Point load		NPD						
Durability of Reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)	Euroclass	A1						
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m ² .K/W	2.25	3.40	3.85	4.50	2.50	3.75	5.00
	Thermal conductivity (b)	W/(m.K)	0.044	0.044	0.044	0.044	0.040	0.040	0.040
	Durability characteristics (c)		NPD						
Tensile/flexural strength	Tensile strength perpendicular to faces (d)		NPD						
Durability of compressive strength against heat, weathering, ageing/degradation	Compressive creep		NPD						

NPD No Performance Determined

(a) No change in Reaction to fire properties for mineral wool products. The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.

(b) Thermal conductivity of mineral wool products does not change with time.

(c) For dimensional stability thickness only.

(d) This characteristic also covers handling and installation.

(e) European test methods are under development.

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8. Declared performance

Harmonised Technical Standard: EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared performance					
Product name			Spacesaver Ready-Cut (3x386)			Spacesaver Ready-Cut (2x580)		
Reaction to fire		Euroclass	A1					
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD					
Acoustic absorption index	Sound absorption		NPD					
Impact noise transmission index	Dynamic stiffness		NPD					
	Thickness		NPD					
	Compressibility		NPD					
	Air flow resistivity		NPD					
Direct airborne sound insulation index	Air flow resistivity		NPD					
Continuous glowing combustion	Continuous glowing combustion (e)		NPD					
Thermal resistance	Thermal resistance	m ² .K/W	2.25	3.40	4.50	2.25	3.40	4.50
	Thermal conductivity	W/(m.K)	0.044	0.044	0.044	0.044	0.044	0.044
	Thickness	mm	100	150	200	100	150	200
	Thickness class		T1	T1	T1	T1	T1	T1
Water permeability	Short term water absorption	kg/m ²	NPD					
	Long term water absorption		NPD					
Water vapour permeability	Water vapour transmission		NPD					
Compressive strength	Compressive stress or compressive strength		NPD					
	Point load		NPD					
Durability of Reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)	Euroclass	A1					
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m ² .K/W	2.25	3.40	4.50	2.25	3.40	4.50
	Thermal conductivity (b)	W/(m.K)	0.044	0.044	0.044	0.044	0.044	0.044
	Durability characteristics (c)		NPD					
Tensile/flexural strength	Tensile strength perpendicular to faces (d)		NPD					
Durability of compressive strength against heat, weathering, ageing/degradation	Compressive creep		NPD					

NPD No Performance Determined

(a) No change in Reaction to fire properties for mineral wool products. The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.

(b) Thermal conductivity of mineral wool products does not change with time.

(c) For dimensional stability thickness only.

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(e) European test methods are under development.

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8. Declared performance

Harmonised Technical Standard: EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared performance			
Product name			Spacesaver Lite			
Reaction to fire		Euroclass	A1			
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD			
Acoustic absorption index	Sound absorption		NPD			
Impact noise transmission index	Dynamic stiffness		NPD			
	Thickness		NPD			
	Compressibility		NPD			
	Air flow resistivity		NPD			
Direct airborne sound insulation index	Air flow resistivity		NPD			
Continuous glowing combustion	Continuous glowing combustion (e)		NPD			
Thermal resistance	Thermal resistance	m ² .K/W	2.25	3.40	3.85	4.50
	Thermal conductivity	W/(m.K)	0.044	0.044	0.044	0.044
	Thickness	mm	100	150	170	200
	Thickness class		T1	T1	T1	T1
Water permeability	Short term water absorption	kg/m ²	NPD			
	Long term water absorption		NPD			
Water vapour permeability	Water vapour transmission		NPD			
Compressive strength	Compressive stress or compressive strength		NPD			
	Point load		NPD			
Durability of Reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)	Euroclass	A1			
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m ² .K/W	2.25	3.40	3.85	4.50
	Thermal conductivity (b)	W/(m.K)	0.044	0.044	0.044	0.044
	Durability characteristics (c)		NPD			
Tensile/flexural strength	Tensile strength perpendicular to faces (d)		NPD			
Durability of compressive strength against heat, weathering, ageing/degradation	Compressive creep		NPD			

NPD No Performance Determined

(a) No change in Reaction to fire properties for mineral wool products. The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.

(b) Thermal conductivity of mineral wool products does not change with time.

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9.

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

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Dean O'Sullivan', written in a cursive style.

Dean O'Sullivan, Managing Director

Runcorn.

19th May 2022



Isover

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Isover reserves the right to amend or revise product specification without notice. The information in this publication is correct at the time of publication. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work.

For an up-to-date library of product information, users should visit the website at insulation-uk.com

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