

# DECLARATION OF PERFORMANCE

Certificate No. 0004-CPR-20v2



- 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
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):**  
Saint-Gobain ISOVER, 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 (all other declared properties)
- 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. Notified testing laboratory British Board of Agrément No. 0836, performed the test reports for the other relevant declared characteristics.

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## 8. Declared performance: Harmonised Technical Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared performance						
			Spacesaver	Spacesaver	Spacesaver	Spacesaver	Spacesaver Plus	Spacesaver Plus	Spacesaver Plus
Product name			Spacesaver	Spacesaver	Spacesaver	Spacesaver	Spacesaver Plus	Spacesaver Plus	Spacesaver Plus
Reaction to fire	Reaction to fire	Euroclass	A1	A1	A1	A1	A1	A1	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 <sup>2</sup> .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		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	A1	A1	A1	A1	A1	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m <sup>2</sup> .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: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared performance					
Product name			Spacesaver Ready-Cut (3x386)	Spacesaver Ready-Cut (2x580)	Spacesaver Ready-Cut (3x386)	Spacesaver Ready-Cut (2x580)	Spacesaver Ready-Cut (3x386)	Spacesaver Ready-Cut (2x580)
Reaction to fire	Reaction to fire	Euroclass	A1	A1	A1	A1	A1	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 <sup>2</sup> .K/W	2.25	2.25	3.40	3.40	4.50	4.50
	Thermal conductivity	W/m.K	0.044	0.044	0.044	0.044	0.044	0.044
	Thickness	mm	100	100	150	150	200	200
	Thickness class		T1	T1	T1	T1	T1	T1
Water permeability	Short term water absorption		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	A1	A1	A1	A1	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m <sup>2</sup> .K/W	2.25	2.25	3.40	3.40	4.50	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.
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## 8. Declared performance: Harmonised Technical Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared performance			
Product name			Spacesaver Lite	Spacesaver Lite	Spacesaver Lite	Spacesaver Lite
Reaction to fire	Reaction to fire	Euroclass	A1	A1	A1	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 <sup>2</sup> .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		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	A1	A1	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m <sup>2</sup> .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.
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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:**



**Dean O'Sullivan  
Managing Director**

**Runcorn, 16th December 2020**

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