

# Declaration of Performance

Certificate No. 0017-CPR-21v1  
CE

**1.**

Unique identification of the product type:

**UniSlab**

**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, 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			Unislab			
Product thickness		mm	50*	75	100*	140*
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 <sup>2</sup> .K/W	1.35	2.05	2.75	3.85
	Thermal conductivity	W/(m.K)	0.036	0.036	0.036	0.036
	Thickness	mm	50	75	100	140
	Thickness class		T4	T4	T4	T4
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			
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m <sup>2</sup> .K/W	1.35	2.05	2.75	3.85
	Thermal conductivity (b)	W/(m.K)	0.036	0.036	0.036	0.036
	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			

\*Declared performance for both 400mm x 1200mm & 600 x 1200mm slabs

**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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06 - 08 - 2021

**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.

6th August 2021



**ISOVER**

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Published date: August 2021  
Certificate No.: 0017-CPR-21v1

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For an up-to-date library of product information, users should visit the website at [insulation-uk.com](http://insulation-uk.com)

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