

# DECLARATION OF PERFORMANCE

**Document No. 0017-CPR UK-22v1**  
[insulation-uk.com/dop](https://insulation-uk.com/dop)

**UK  
CA**

**1. Unique identification code of the product-type:**

UniSlab

**2. Intended use/es:**

Thermal Insulation for Buildings (ThIB)

**3. Manufacturer:**

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

**4. Authorised representative:**

N/A

**5. System/s of AVCP:**

System 1 (Reaction to Fire) and System 3

**6. Designated Standard:**

BS EN 13162:2012 + A1:2015

**Approved body/ies:**

Approved body Warringtonfire Testing and Certification Limited No.1121 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 (1121-CPR-7001) for Reaction to fire.

## 7. Declared performance/s:

Harmonised Technical Specification: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance			
<b>Product name</b>			Unislab			
<b>Reaction to fire</b>		Euroclass	A1			
<b>Release of dangerous substances to the indoor environment</b>	Release of dangerous substances (e)		NPD			
<b>Acoustic absorption index</b>	Sound absorption		NPD			
<b>Impact noise transmission index</b>	Dynamic stiffness		NPD			
	Thickness		NPD			
	Compressibility		NPD			
	Air flow resistivity		NPD			
<b>Direct airborne sound insulation index</b>	Air flow resistivity		NPD			
<b>Continuous glowing combustion</b>	Continuous glowing combustion (e)		NPD			
<b>Thermal resistance</b>	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
<b>Water permeability</b>	Short term water absorption		NPD			
	Long term water absorption		NPD			
<b>Water vapour permeability</b>	Water vapour transmission		NPD			
<b>Compressive strength</b>	Compressive stress or compressive strength		NPD			
	Point load		NPD			
<b>Durability of Reaction to fire against heat, weathering, ageing/degradation</b>	Durability characteristics (a)	Euroclass	A1			
<b>Durability of thermal resistance against heat, weathering, ageing/degradation</b>	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			
<b>Tensile/flexural strength</b>	Tensile strength perpendicular to faces (d)		NPD			
<b>Durability of compressive strength against heat, weathering, ageing/degradation</b>	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. Appropriate technical documentation and/or specific technical documentation:**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

**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.**  
**24th November 2022**

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Isover reserves the right to alter or amend product specification without notice.  
The information given in this publication is correct to the best of our knowledge  
at the time of publication. Whilst Isover will endeavor to ensure publications are  
up to date, it is the users responsibility to check with us that it is correct prior to use.