

# Declaration of Performance

Certificate No. 0005-CPR-22v1  
CE

1.

Unique identification of the product type:

**Cladding Roll 40**

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						
<b>Product name</b>			Cladding Roll 40						
<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	2.00	2.50	3.00	3.50	4.00	4.50	5.00
	Thermal conductivity	W/(m.K)	0.040	0.040	0.040	0.040	0.040	0.040	0.040
	Thickness	mm	80	100	120	140	160	180	200
	Thickness class		T1	T1	T1	T1	T1	T1	T1
<b>Water permeability</b>	Short term water absorption	kg/m <sup>2</sup>	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	2.00	2.50	3.00	3.50	4.00	4.50	5.00
	Thermal conductivity (b)	W/(m.K)	0.040	0.040	0.040	0.040	0.040	0.040	0.040
	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.

### Declaration of Performance

Document No. 0005-CPR-22v1  
19 - 05 - 2022

**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**

Whitehouse Industrial Estate,  
Runcorn WA7 3DP

**Customer Service -  
Order Placement and Enquiries**

Tel: 01473 820820  
Email: [iukcustomerservice@saint-gobain.com](mailto:iukcustomerservice@saint-gobain.com)

**Technical Support Centre**

Tel: 01473 820850  
Email: [technicalsupport@saint-gobain.com](mailto:technicalsupport@saint-gobain.com)

**[insulation-uk.com](http://insulation-uk.com)**

Published date: May 2022  
Certificate No.: 0005-CPR-22v1

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](http://insulation-uk.com)

Isover: Whitehouse Industrial Estate, Runcorn, Cheshire, WA7 3DP. Tel +44 (0) 1473 822093.  
Saint-Gobain Isover UK Limited, Registered in England, Company Number 10442670.  
Registered Office: Saint-Gobain House, East Leake, Loughborough, Leicestershire LE12 6JU.