

DECLARATION OF PERFORMANCE

Certificate No. 0020-CPR-20v2



1. Unique identification of the product type:

CLIMCOVER Roll Alu2 CLIMCOVER Roll Alu2 Strong
CLIMCOVER Slab Alu2 CLIMCOVER Slab Alu2 Standard

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 Building Equipment and Industrial Installations (ThIBEII)

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-BA0158) 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 14303:2015

Essential characteristics		Declared performance									
Product name		CLIMCOVER Roll Alu2			CLIMCOVER Roll Alu2 Strong			CLIMCOVER Slab Alu2		CLIMCOVER Slab Alu2 Standard	
Product thickness		25mm	40mm	50mm	25mm	40mm	50mm	40mm	50mm	40mm	50mm
Reaction to fire - Euroclass characteristics		A2-s1, d0			A2-s1, d0			A2-s1, d0		A2-s1, d0	
Acoustic absorption index		NPD									
Thermal resistance	Thermal conductivity [in W/(m.K)]										
	at 10°C	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032
	at 40°C	0.037	0.037	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036
	at 50°C	0.039	0.039	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.038
	at 100°C	0.049	0.049	0.049	0.045	0.045	0.045	0.045	0.045	0.045	0.045
	at 120°C	0.054	0.054	0.054	0.049	0.049	0.049	0.049	0.049	0.049	0.049
	Dimensions	25mm	40mm	50mm	25mm	40mm	50mm	40mm	50mm	40mm	50mm
Tolerances	T3	T3	T3	T3	T3	T3	T3	T3	T3	T3	T3
Water permeability	Water absorption	NPD									
Water vapour permeability	Water vapour diffusion resistance	NPD									
Compressive strength	Compressive stress or compressive strength for flat products	NPD									
Rate of release of corrosive substances	Trace quantity of ions Cl	NPD									
	Trace quantity of ions F	NPD									
	Trace quantity of ions SiO ₃	NPD									
	Trace quantity of ions Na	NPD									
	Value of pH	NPD									
Release of dangerous substances to the indoor environment	Release of dangerous substances	(d)									
Continuous glowing combustion	Continuous glowing combustion	(d)									
Durability of Reaction to fire against ageing/ degradation	Durability characteristics	(a)									
Durability of thermal resistance against ageing/ degradation	Thermal conductivity	See above (b)									
	Dimensional stability, or Maximum service temperature	Maximum service temperature (e)									
Durability of thermal resistance against high temperature	Thermal conductivity	See above									
	Maximum service temperature	(e)									
Durability of Reaction to fire against high temperature	Durability characteristics	(c)									

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) The fire performance of mineral wool products does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature.
- (d) European Test Methods are under development - the standard will be amended when available.
- (e) The maximum service temperature testing needs not to be done as declared thermal conductivity is given for temperatures ≤ 150°C and the binder cures at T > 200°C.

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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, 8th December 2020

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