

Declaration of Performance

Certificate No. UK0002-001-130701 (en)

1. Unique identification of the product-type:

H03 02 (HVAC Outside Airducts, Euroclass A2)

See table hereunder...

2. Type, batch or serial number or any other element allowing identification of the construction:

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

(See also product label for traceability)

See table hereunder...

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Thermal Insulation of Building Equipment and Industrial Installations (ThIBEII)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant 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 (AVCP) of Performance 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:

Warrington Certification Ltd (1121)

performed initial and continuous surveillance of the place of manufacture and the factory production control implemented, sampled product and witnessed initial type testing under

System 1 and System 3

and issued

the Certificate of Constancy of Performance (1121-CPR-BA0158)

8. Case of a construction product for which a European Technical Assessment has been issued:

N/A

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9. Declared performance table: According to EN 14303:2013+A1:2013

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
Product Code		5200625465	5200625467	5200625469	5200625553	5200625555	5200625557	5200625553	5200625555	5200625471	5200625473
Reaction to fire - Euroclass Characteristics		A2-s1, d0			A2-s1, d0			A2-s1, d0		A2-s1, d0	
Acoustic absorption index	For thickness 25mm	NPD									
	For thickness 40mm	NPD									
	For thickness 50mm	NPD					N/A				
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	
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	NPD (a)									
Continuous glowing combustion	(b)	NPD									
Durability of reaction to fire against ageing/ degradation	Durability characteristics	(c)			(c)			(c)		(c)	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal conductivity	(d)			(d)			(d)		(d)	
	Dimensions and tolerances	See above									
	Dimensional stability, or Maximum Service Temperature	150°C			150°C			150°C		150°C	
	Durability Characteristics	(d)			(d)			(d)		(d)	
Durability of reaction to fire against high temperature	Durability Characteristics	(e)			(e)			(e)		(e)	

(a) An informative database of European and national provisions on dangerous substances is available at the Construction website on EUROPA (accessed through <http://ec.europa.eu/enterprise/construction/cpd-ds/>).

(b) A European test method is under development and the standard will be amended when this is available.

(c) 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.

(d) Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.

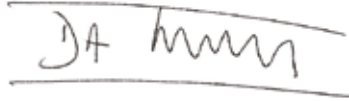
(e) The fire performance of mineral wool does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature.



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10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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 'DA Travill', is written over a horizontal line.

**David Travill
Managing Director**

1st July 2013 *(Place and date of issue)*