

### **UK** DoP Reference Number: UKCA0009 UKCA Certificate No: 0086 CPR 469699 Version 2.2

- 1. Unique identification code of product type:
  - Acoustic Partition Roll (APR) (25mm)
  - Acoustic Roll
  - Cladding Mat 36
  - Party Wall Roll
  - TF Party Wall Roll
- 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 trademark and contact address of the manufacturer as required under Article 11(5): **Superglass Insulation Limited, Thistle Industrial Estate, Kerse Road, Stirling, Scotland, FK7 7QQ**
- 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 3
- 7. In case of the declaration of performance concerning a construction product covered by a designated standard:

Approved certification body British Standards Institution (BSI), Approved Body Number 0086, 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 UKCA Certificate of Constancy of Performance (0086 CPR 469699) for reaction to fire for all products marked in this document.



#### 8. Declared Performance: Designated Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance
Product Name			Acoustic Partition Roll (APR)
	Thermal resistance	m²K/W	See thermal resistance table
Theresel Desistence	Thermal conductivity	W/mK	λ <sub>D</sub> 0.036
Thermal Resistance	Thickness range	mm	25
	Thickness tolerance class		Т1
Reaction to fire			A1
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)		A1
	Thermal resistance (b)	m²K/W	See thermal resistance table
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal conductivity (b)	W/mK	λ <sub>D</sub> 0.036
	Durability characteristics (c)		NPD
Compressive strength	Compressive stress or compressive strength		NPD
Compressive strength	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
	Short time water absorption		NPD
Water permeability	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
	Dynamic stiffness		NPD
Increase a size transition in day (for floore)	Thickness		NPD
Impact noise transition index (for floors)	Compressibility		NPD
	Air flow resistivity		NPD
Acoustic absorption index	Sound absorption		NPD
Direct airborne sound insulation index	Air flow resistivity		NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD
Continuous glowing combustion	Continuous glowing combustion (e)		NPD

- (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.



#### 8. Declared Performance: Designated Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance
Product Name			Acoustic Roll
	Thermal resistance	m²K/W	See thermal resistance table
	Thermal conductivity	W/mK	λ <sub>D</sub> 0.036
Thermal Resistance	Thickness range	mm	50-150
	Thickness tolerance class		T1
Reaction to fire			A1
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)		A1
	Thermal resistance (b)	m²K/W	See thermal resistance table
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal conductivity (b)	W/mK	λ <sub>D</sub> 0.036
	Durability characteristics (c)		NPD
Community data the	Compressive stress or compressive strength		NPD
Compressive strength	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
Make a second a little	Short time water absorption		NPD
Water permeability	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
	Dynamic stiffness		NPD
Increase a size transition in day (for floore)	Thickness		NPD
Impact noise transition index (for floors)	Compressibility		NPD
	Air flow resistivity		NPD
Acoustic absorption index	Sound absorption		NPD
Direct airborne sound insulation index	Air flow resistivity		NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD
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#### 8. Declared Performance: Designated Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance
Product Name			Cladding Mat 36
	Thermal resistance	m²K/W	See thermal resistance table
	Thermal conductivity	W/mK	λ <sub>D</sub> 0.036
Thermal Resistance	Thickness range	mm	50-160
	Thickness tolerance class		Т1
Reaction to fire			A1
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)		A1
	Thermal resistance (b)	m²K/W	See thermal resistance table
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal conductivity (b)	W/mK	λ <sub>D</sub> 0.036
	Durability characteristics (c)		NPD
	Compressive stress or compressive strength		NPD
Compressive strength	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
	Short time water absorption		NPD
Water permeability	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
	Dynamic stiffness		NPD
Increase a size transition in day (for floore)	Thickness		NPD
Impact noise transition index (for floors)	Compressibility		NPD
	Air flow resistivity		NPD
Acoustic absorption index	Sound absorption		NPD
Direct airborne sound insulation index	Air flow resistivity		NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD
Continuous glowing combustion	Continuous glowing combustion (e)		NPD

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#### 8. Declared Performance: Designated Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance
Product Name			Party Wall Roll
	Thermal resistance	m²K/W	See thermal resistance table
	Thermal conductivity	W/mK	λ <sub>D</sub> 0.036
Thermal Resistance	Thickness range	mm	75-150
	Thickness tolerance class		T1
Reaction to fire			A1
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)		A1
	Thermal resistance (b)	m²K/W	See thermal resistance table
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal conductivity (b)	W/mK	λ <sub>D</sub> 0.036
	Durability characteristics (c)		NPD
Company in strongth	Compressive stress or compressive strength		NPD
Compressive strength	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
	Short time water absorption		NPD
Water permeability	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
	Dynamic stiffness		NPD
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Impact noise transition index (for floors)	Compressibility		NPD
	Air flow resistivity		NPD
Acoustic absorption index	Sound absorption		NPD
Direct airborne sound insulation index	Air flow resistivity		NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD
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#### 8. Declared Performance: Designated Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance
Product Name			TF Party Wall Roll
	Thermal resistance	m²K/W	See thermal resistance table
Thermol Devictor	Thermal conductivity	W/mK	λ <sub>D</sub> 0.036
Thermal Resistance	Thickness range	mm	50-150
	Thickness tolerance class		T1
Reaction to fire			A1
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)		A1
	Thermal resistance (b)	m²K/W	See thermal resistance table
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal conductivity (b)	W/mK	λ <sub>D</sub> 0.036
	Durability characteristics (c)		NPD
Compressive strength	Compressive stress or compressive strength		NPD
Compressive strength	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
	Short time water absorption		NPD
Water permeability	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
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Impact noise transition index (for floors)	Compressibility		NPD
	Air flow resistivity		NPD
Acoustic absorption index	Sound absorption		NPD
Direct airborne sound insulation index	Air flow resistivity		NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD
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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.

THERMAL RESISTANCE TABLE											
Thickness (mm)	25	30	35	40	45	50	55	60	65	70	75
m²K/W	0.65	0.80	0.95	1.10	1.25	1.35	1.50	1.65	1.80	1.90	2.05
Thickness (mm)	80	85	90	95	100	105	110	115	120	125	130
m²K/W	2.20	2.35	2.50	2.60	2.75	2.90	3.05	3.15	3.30	3.45	3.60
Thickness (mm)	135	140	145	150							
m²K/W	3.75	3.85	4.00	4.15							

Signed:

David Ashforth Plant Manager

Date: 16th July 2024 Location: Stirling, Scotland DoP Reference Number: UKCA0009 Version: 2.2

Superglass Insulation Ltd | Thistle Industrial Estate | Kerse Road | Stirling | FK7 7QQ | UK

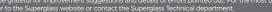
#### Technical

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