

UK DoP Reference Number: UKCA0012 UKCA Certificate No: 0086 CPR 469699 Version 2.2

- 1. Unique identification code of product type:
 - Acoustic Partition Roll (APR) (40-50mm)
 - Caravan Mat
 - Superglass Batt 38
 - Timber & Rafter Batt 38
- 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 1 (Reaction to fire)
 - 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		
	Thermal conductivity	Accusthermal resistancem²K/WSee thehermal conductivityW/mK λ_p 0.038hickness rangemm40-50hickness tolerance classT1urability characteristics (a)A1urability characteristics (a)m²K/WSee thehermal conductivity (b)m²K/WSee thehermal conductivity (b)m²K/WSee thehermal conductivity (b)W/mK λ_p 0.038urability characteristics (c)MPDompressive stress or compressive strengthNPDoint loadNPDhort time water absorptionNPDong time water absorptionNPDvanamic stiffnessNPDhicknessNPDompressibilityNPDompressibilityNPDif flow resistivityNPDound absorptionNPDif flow resistivityNPDelease of dangerous substances (e)NPD	λ _D 0.038		
Thermal Resistance	Thickness range	mm	40-50		
	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 _D 0.038		
	Durability characteristics (c)		NPD		
Community along the	Compressive stress or compressive strength		NPD		
Compressive strength	Compressive stress or compressive strength NPD Point load NPD	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		
	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			Caravan Mat		
	Thermal resistance	m²K/W	See thermal resistance table		
	Thermal conductivity	W/mK	λ _D 0.038		
Thermal Resistance	Thickness range	mm	50		
	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 _D 0.038		
	Durability characteristics (c)		NPD		
Community strength	Compressive stress or compressive strength	Compressive stress or compressive strength			
Compressive strength	Point load		NPD		
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD		
Make a surger of 10k.	Short time water absorption		NPD		
Water permeability	Long time water absorption		NPD		
Water vapour permeability	Water vapour transition		NPD		
	Dynamic stiffness		NPD		
	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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- (b) Thermal conductivity of mineral wool products does not change with time.
- (c) For dimensional stability thickness only.
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8. Declared Performance: Designated Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance	
Product Name			Superglass Batt 38	
	Thermal resistance	m²K/W	See thermal resistance table	
	Thermal conductivity	W/mK	λ _D 0.038	
Thermal Resistance	Thickness range	W/mK λ _o 0.038 mm 75-200 T1 1 A1 A1 mmK Å2 See thermal resistance table W/mK Å2 0.038 MMK Å2 0.038 W/mK Å2 0.038 W/mK Å2 0.038 NPD NPD NPD NPD		
	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 _D 0.038	
	Durability characteristics (c)		NPD	
Community strength	Compressive stress or compressive strength		NPD	
Compressive strength	Point load		NPD	
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD	
Marken and an and a la 11th a	Short time water absorption		NPD	
Water permeability	Long time water absorption		NPD	
Water vapour permeability	Water vapour transition		NPD	
	Dynamic stiffness		NPD	
	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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- (b) Thermal conductivity of mineral wool products does not change with time.
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8. Declared Performance: Designated Standard: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance	
Product Name			Timber & Rafter Batt 38	
	Thermal resistance	m²K/W	See thermal resistance table	
	Image: constraint of the sector of the se	λ _D 0.038		
Thermal Resistance	Thickness range	mm	90-140	
	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 _D 0.038	
	Durability characteristics (c)		NPD	
Commencial and the	Compressive stress or compressive strength		NPD	
Compressive strength	Compressive stress or 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	
	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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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)	40	50	55	60	65	70	75	80	85	90	95
m²K/W	1.05	1.30	1.40	1.55	1.70	1.80	1.95	2.10	2.20	2.35	2.50
Thickness (mm)	100	105	110	115	120	125	130	135	140	145	150
m²K/W	2.60	2.75	2.85	3.00	3.15	3.25	3.40	3.55	3.65	3.80	3.90
Thickness (mm)	155	160	165	170	175	180	185	190	195	200	
m²K/W	4.05	4.20	4.30	4.45	4.60	4.70	4.85	5.00	5.10	5.25	

Signed:

David Ashforth Plant Manager

Date: 16th July 2024 Location: Stirling, Scotland DoP Reference Number: UKCA0012 Version: 2.2

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