Intelligent Environments
Superglass

Declaration of Performance
(DoP)

DoP Reference Number: CE0009
CE Certificate No: 0751-CPR-399.0-01
Version 2.3

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): **Etex UK 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): **Intertek Deutschland GmbH Stangenstrasse 1, 70771 LeinfeldenEchterdingen, Germany**

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 properties)**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
   Notified certification body Forschungsinstitut für Wärmeschutz (FIW), Approved Body Number 0751, 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 CE Certificate of Constancy of Performance (0751-CPR-399.0-01) for reaction to fire for all products marked in this document.

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8. Declared Performance:
Harmonised Technical Standard: EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance
Product Name			Acoustic Partition Roll (APR)
Thermal Resistance	Thermal resistance	m^2K/W	See thermal resistance table
	Thermal conductivity	W/mK	λ 0.036
	Thickness range	mm	25
	Thickness tolerance class		T1
Reaction to fire			A1
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)		A1
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m^2K/W	See thermal resistance table
	Thermal conductivity (b)	W/mK	λ 0.036
	Durability characteristics (c)		NPD
Compressive strength	Compressive stress or compressive strength		NPD
	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
Water permeability	Short time water absorption		NPD
	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
Impact noise transition index (for floors)	Dynamic stiffness		NPD
	Thickness		NPD
	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

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.

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Essential characteristics	Performance	Unit	Declared Performance
Product Name			Acoustic Roll
Thermal Resistance	Thermal resistance	m^2K/W	See thermal resistance table
	Thermal conductivity	W/mK	λ 0.036
	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
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m^2K/W	See thermal resistance table
	Thermal conductivity (b)	W/mK	λ 0.036
	Durability characteristics (c)		NPD
Compressive strength	Compressive stress or compressive strength		NPD
	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
Water permeability	Short time water absorption		NPD
	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
Impact noise transition index (for floors)	Dynamic stiffness		NPD
	Thickness		NPD
	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:
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Essential characteristics	Performance	Unit	Declared Performance
Product Name			Cladding Mat 36
Thermal Resistance	Thermal resistance	m^2K/W	See thermal resistance table
	Thermal conductivity	W/mK	λ 0.036
	Thickness range	mm	50-160
	Thickness tolerance class		T1
Reaction to fire			A1
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)		A1
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m^2K/W	See thermal resistance table
	Thermal conductivity (b)	W/mK	λ 0.036
	Durability characteristics (c)		NPD
Compressive strength	Compressive stress or compressive strength		NPD
	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
Water permeability	Short time water absorption		NPD
	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
Impact noise transition index (for floors)	Dynamic stiffness		NPD
	Thickness		NPD
	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:
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Essential characteristics	Performance	Unit	Declared Performance
Product Name			Party Wall Roll
Thermal Resistance	Thermal resistance	m^2K/W	See thermal resistance table
	Thermal conductivity	W/mK	λ 0.036
	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
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m^2K/W	See thermal resistance table
	Thermal conductivity (b)	W/mK	λ 0.036
	Durability characteristics (c)		NPD
Compressive strength	Compressive stress or compressive strength		NPD
	Point load		NPD
Tensile / Flexural strength	Tensile strength to perpendicular faces (d)		NPD
Water permeability	Short time water absorption		NPD
	Long time water absorption		NPD
Water vapour permeability	Water vapour transition		NPD
Impact noise transition index (for floors)	Dynamic stiffness		NPD
	Thickness		NPD
	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:
Harmonised Technical Standard: EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance
Product Name			TF Party Wall Roll
Thermal Resistance	Thermal resistance	m^2K/W	See thermal resistance table
	Thermal conductivity	W/mK	λ 0.036
	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
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	m^2K/W	See thermal resistance table
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	Durability characteristics (c)		NPD
Compressive strength	Compressive stress or compressive strength		NPD
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Water vapour permeability	Water vapour transition		NPD
Impact noise transition index (for floors)	Dynamic stiffness		NPD
	Thickness		NPD
	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**
m^2K/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**
m^2K/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**							
m^2K/W	3.75	3.85	4.00	4.15							

Signed:

David Ashforth
Plant Manager

Date: 1st March 2025
Location: Stirling, Scotland
DoP Reference Number: CE0009
Version: 2.3