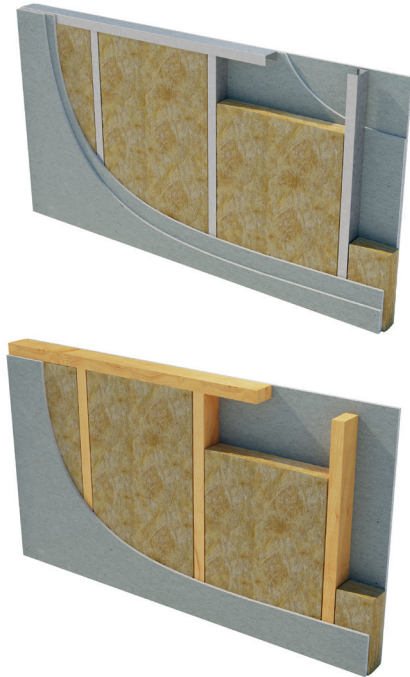


# Acoustic Partition Roll (APR).

February 2026 | Data Sheet



## Description.

Superglass Acoustic Partition Roll (APR) is a non-combustible glass mineral wool insulation roll. The roll is supplied at 1200mm & 2x600mm widths to allow friction fitting between common stud/joist spacings, minimising gaps at joints and reducing on-site cutting & waste.

## Application.

Superglass Acoustic Partition Roll (APR) is designed to provide both thermal and acoustic insulation for various applications, including:

- Internal walls and floors
- Separating walls and floors
- Timber and metal stud partitions
- Drylining system

## Performance.

### Density:

25mm is manufactured at a nominal density of 18kg/m<sup>3</sup>.

50mm is manufactured at a nominal density of 15kg/m<sup>3</sup>.

### Thermal Conductivity:

25mm has a declared thermal conductivity (lambda ( $\lambda$ ) value) of 0.036W/mK.

50mm has a declared thermal conductivity (lambda ( $\lambda$ ) value) of 0.038W/mK.

### Fire Classification:

Deemed non-combustible with a fire classification of Euroclass A1 (the highest possible rating) when tested to EN 13501-1:2018 Reaction to Fire.

**Typical applications:**  
Internal walls and floors.



Acoustic  
Insulation



Thermal  
Insulation



Non-  
combustible



Recycled  
Glass Content

intelligent environments  
**Superglass**  
by etex

superglass.co.uk

# Acoustic Partition Roll (APR).

## Technical Characteristics.

### Product Specification.

Thickness (mm)	Length (m)	Width (mm)	Roll per pack	Pack Area (m <sup>2</sup> )	Packs per pallet	Thermal Conductivity (W/mK)	Thermal Resistance (m <sup>2</sup> K/W)	Product Code
25	11.25	2x600	4	27.000	24	0.036	0.65	2144465
50	6.50	1200	2	15.600	24	0.038	1.30	2144448
50	6.50	2x600	4	15.600	24	0.038	1.30	2144466

Please note that all dimensions are nominal.

### Additional Information.

#### Vapour Resistivity.

The product has a nominal vapour resistivity of 5 MNs/gm.

#### Environmental Credentials.

- Our products and their pallets are wrapped in low-density polyethylene (LDPE4) plastic, which contains a minimum 30% recycled material and is fully recyclable. Before recycling, please consult your local authority for guidance.
- ISO 14001:2015 – Environmental Management Systems (EMS) certified. Certificate number: EMS 646508.
- Contains no ozone-depleting substances or greenhouse gases.
- Manufactured from up to 84% recycled glass.

Environmental Product Declarations (EPDs) for our products, detailing their overall environmental performance, are published and accessible on our website.

#### Standards and Approvals.

Manufactured in accordance with:

- BS EN 13162:2012+A1:2015 Thermal insulation products for buildings - Factory made mineral wool (MW) products.
- BS EN 13172: 2012 Thermal insulation products - Evaluation of conformity.
- ISO 9001:2015 – Quality Management Systems (QMS). Certificate number: FM 02264.

#### Certifications.

- UKCA certified to BS EN 13162:2012+A1:2015. Certificate number: 0086 CPR 469699.
- CE marked to EN 13162:2012+A1:2015. Certificate number: 0751-CPR-399.0-01.
- CCPI (Code for Construction Products Information) Assessment Mark. Certificate number: 005800127/0227.

#### EUCEB (European Certification Board of Mineral Wool Products).

All Superglass glass mineral wool products are made of non-classified fibres and are certified by EUCEB. EUCEB is a voluntary initiative by the mineral wool industry. It is an independent certification authority that guarantees that products are made of fibres which comply with the exonerated criteria for carcinogenicity (Note Q) of the Regulation (EC) 1272/2008. Certificate number: BEUC-511-27949-491-14462.

#### Handling & Storage.

The product must be stored and handled in a manner that ensures it remains clean and undamaged. It is supplied compression-packed in polythene, which provides short-term protection only. For long-term protection, store the product indoors or under a waterproof covering, raised off the ground, to prevent weather-related damage.

During construction, all exposed areas of the product must be covered at the end of each working day and during adverse weather conditions, including rain, wind, or snow. Use polythene sheeting or an equivalent protective cover to prevent water saturation. The product must not be left permanently exposed to the elements.

All Superglass products are non-hygroscopic, will not rot, degrade, or sustain vermin and will not encourage the growth of mould, bacteria, or fungi.



Etex UK Insulation Limited | Thistle Industrial Estate | Kerse Road | Stirling | FK7 7QQ | UK

APR10  
February 2026

#### Technical

Hotline: 0808 1645 134  
Email: [technical.stirling@etexgroup.com](mailto:technical.stirling@etexgroup.com)

#### Customer Services

Tel: 01786 451170  
Email: [customerservice.stirling@etexgroup.com](mailto:customerservice.stirling@etexgroup.com)

#### Social

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