



25mm Rainscreen Barrier

Designed to prevent the spread of fire and smoke in a horizontal cavity behind rainscreen cladding.

- Manufactured using a core of Knauf high Density ECOSE rock slab
- Available as 1 hour fire rated solution
- Fire classification of EUROCLASS A1
- Tested to BS EN13501-1
- Combined with a graphite intumescent active fire facing
- Tested to BS EN1366-4 when closed



Technical Data



FIRE

GIS Rainscreen Cavity Barrier is a 25mm vented solution manufactured using high density Knauf ECOSE Rock Slab, which has a fire classification of EUROCLASS A1. This means that it will not contribute to the spread of fire.

The product's compliance with BS EN 13501-1 indicates that it has undergone thorough fire performance testing. BS EN 13501-1 is a recognized European standard that classifies construction products based on their fire performance characteristics. By stating this compliance, it assures customers and stakeholders that the product has met specific criteria and demonstrates its commitment to fire safety.



ENVIRONMENT

Our Environmental policy aims to reduce waste and minimise our carbon footprint, with a focus on product selection. KNAUF INSULATION mineral wool slab utilises ECOSE technology - the UK's first organic binder for mineral wool.

These slabs are CFC and HCFC-free, with no other ozone depletion potential elements, exceeding BREEAM requirements with a ZERO ODP and GWP classification. Using these products can help achieve environmentally conscious design considerations.



HANDLING

To maintain its quality, it is important not to store the product in direct sunlight as prolonged exposure can cause the product to degrade.

For optimal storage, we recommend covering or storing the goods indoors if they will be standing for an extended period before use.

Technical Data



INSTALLATION

- Two straps are required per 1200mm length of barrier.
- On any cut lengths, two straps are required approximately 100mm in from each end.
- For voids over 249mm to 300mm wide, three straps per 1200mm length are required, plus two front end straps onto rails.

Joints:

- All joints must be tightly butted together under pressure.
- Where the product butts up against framework or structures, it must be sealed with Guardian4Fire intumescent sealant to ensure the integrity of the fire barrier.

Instructions:

- Always follow the fixing guide to comply with the relevant fire regulations.

