

# TRAPEZOIDAL STOPPING STRIP

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## Trapezoidal Fire Stop

Fire, acoustic and thermal solution for metal decking and metal roof sheet profiles.

- Manufactured using Ecosse Mineral Wool
- Enhanced fire, thermal and acoustic performance
- Rated as EUROCLASS A1 under BSEN13501-1
- Supplied pre-cut to shape for easy installation



# TRAPEZOIDAL STOPPING STRIP

Fire stopping solutions at compartment junctions

## Technical Data



### FIRE

The Guardian trapezoid fire stopping solution is manufactured using high-quality Ecosse mineral wool slab slab, ensuring exceptional fire resistance. The material is rated as EUROCLASS A1 under BSEN13501-1.



### ACOUSTIC

The Guardian trapezoid fire stopping solution offers excellent acoustic performance. To further enhance its acoustic capabilities, it can be faced with either white or black glass tissue. When used as a fire and acoustic stopping solution for the underside of sheets on walls or partition tops, it is recommended to apply a Guardian brush coating for optimal air tightness if required.



### THERMAL

Manufactured using Knauf Ecosse slab material, the product provides an impressive thermal conductivity value of up to 0.034W/mK,. This ensures that it does not create a cold bridge, in compliance with building regulations.



### 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.