

delivering bespoke
insulation products for
fire, thermal and acoustic applications



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Established in 1989 as an insulation converter, AIM produces a wide variety of bespoke insulation products to customer specification primarily, but not exclusively, for the construction industry.

Our experienced technical teams are also on hand to support with value engineering existing specifications, using the benefit of our in-house manufacturing capabilities to deliver products which combine cost effectiveness with quality performance.



services

- Insulation convertor
- Produce bespoke AIM branded insulation products
- Predominantly manufacture fire protection products for:
 - Cladding
 - Roofing
 - Building
 - Interiors
- OEM manufactured to exacting customer specifications
- Provide information & training on our fire barriers
- Work with architects & designers
- Work with installers & site personnel
- Capability to supply major framework projects
- No order is too small
- Geared up for a bespoke, made to order service

AIM fire, thermal and acoustic products

cladding



OSCB Range (Open State Cavity Barriers)

Polythene sleeved ROCKWOOL® stone wool and intumescent material designed for use within open state cavities (e.g. Rainscreen systems), allowing ventilation and drainage of the cavity under service conditions while providing up to 120 minutes insulation and integrity performance.



Wall Cavity Fire Barrier

Foil Faced Rockwool stone wool Fire and Smoke Barrier. Produced cut to size and suitable for masonry cavity walls and curtain walls, horizontal and vertical use. Up to 120 minutes insulation and integrity. Also available with a polythene DPC.

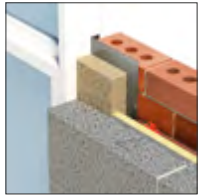


Wall Cavity Fire Barrier Slab

Foil Faced Rockwool stone wool Fire and Smoke Barrier available in slab format for cutting on site. Suitable for masonry cavity walls and curtain walls, horizontal and vertical use. Up to 120 minutes insulation and integrity.

AIM fire, thermal and acoustic products

traditional building



Cavity Fire Closers

Semi-rigid Rockwool stone wool bonded to polythene DPC. Cavity Closers are designed to close masonry cavities for fire, thermal and acoustic purposes; they reduce cold bridging when closing cavities at door and window frames.



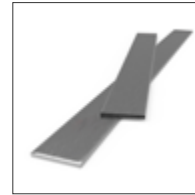
Cavity Fire Barrier on a roll

Designed for Timber and Masonry cavities. The product maintains the ventilated cavity to prevent thermal and moisture bridging and resultant damp problems, but in the event of a fire it expands to fill the cavity and prevent the spread of fire and smoke.



Wall Cavity Fire Barrier

Foil Faced Rockwool stone wool Fire and Smoke Barrier. Produced cut to size or available in slab format. Suitable for masonry cavity walls and curtain walls, horizontal and vertical use. Up to 120 minutes insulation and integrity. Also available with a polythene DPC.



FF102/25 & FF102/50 Intumescent Cavity Barrier

Intumescent Cavity Barrier High expansion intumescent cavity barrier for location within 25 and 50mm wide ventilated voids.



Party Wall Fire Closers

Semi-rigid Rockwool stone wool bonded to polythene DPC. Party Wall Fire Closers are for the junctions at party walls. Designed to provide at least 1 hour resistance to the spread of fire past the party wall of adjoining buildings. They also significantly reduce flanking sound transmission within masonry wall cavities.



Horizontal Closer

Rockwool stone wool bonded to polythene DPC. The Horizontal Closer is designed to provide at least 2 hours' resistance to the spread of fire past separating floors. It also significantly reduces flanking sound transmission within masonry wall cavities adjacent to separating floors.

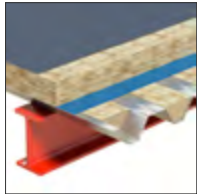
AIM fire, thermal and acoustic products

roofing



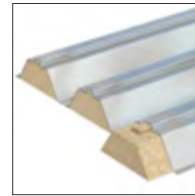
Angle Fillet for Flat Roofing

AIM Angle Fillets are designed to reduce the corner angle from 90° to 45° where the flat roof abuts a vertical surface such as an upstand or parapet wall.



Thermal & Acoustic Profile Trough Infills

Mineral wool profiled trough infill. Designed to fit into the troughs of perforated metal profiles used for roof decking and cladding. They can be supplied in shapes to fit any profile and in density to meet the requirements of the acoustic specification.



Fire Stop Blocks

Made from high density Rockwool stone wool. Incorporated into the building during construction, they are used to seal apertures and are permanently held in place by compression. They can also be used within metal cladding as a fire break and to protect the top flange of steel beams.

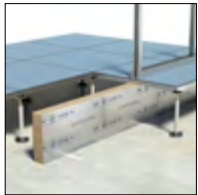


Upstand Board

Insulated Upstand Boards are manufactured from a polystyrene foam bonded to our external grade high impact facing board. Typically manufactured from extruded polystyrene boards (XPS) and can be made to specific sizes to avoid on-site cutting if needed. They are used to provide thermal insulation to the parapet walls in inverted roof systems.

AIM fire, thermal and acoustic products

interiors



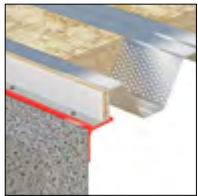
Raised Access Floor Fire Barriers

Prevents fire from spreading through the under floor void, for at least the period of fire rating specified. Made from high density Rockwool stone wool slab, faced with impervious foil facing on both sides. It is available cut to size.



AIMcoustic Floor Slab

High density tissue faced Rockwool Floor Slab (with optional rebated edges). Developed to thermally insulate ground floors and to provide acoustic and thermal insulation to upper floors. May be used with ground, timber, beam and block or concrete suspended floors.



HD Thermal Break Strip

High density mineral wool isolation strip for cladding and roofing. Manufactured from high density rock wool strips faced on both sides with glass tissue (alternatively Class O aluminium foil may be specified as a facing). It is used in a range of applications for anti cold bridging, fire and acoustic situations.



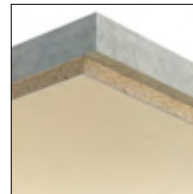
Partition Head Fire Barrier

Made from foil faced high density Rockwool stone wool and provides a fire barrier above fire rated metal frame partitions, fire rated timber partitions and masonry walls.



Intumescent Movement Joint

A versatile, compressible intumescent sealing strip for both vertical and horizontal joints in compartment walls and floors. This product is held in place by compression, without the need for mastics or adhesives and can provide up to 4 hour fire rating.



Soffit Liner Building Boards

Soffit Liners offer excellent impact resistance and are used to provide an insulated external lining to soffits and an internal lining for walls and ceilings, especially where robustness is required. Available with a choice of insulation board substrates.



Fire Stop Strip

Made from high density Rockwool stonewool and is permanently held in place by compression without the need for adhesive or intumescent mastic. It prevents the passage of flame and smoke through the void being fire stopped. For gaps greater than 100mm above masonry walls and partitions use AIM Partition Head Barrier.

equipment

Our comprehensive suite of fabrication equipment includes:

Band Saws

Beam Saws

CNC Machines

Cold Wire Saws

Guillotine

Horizontal Saws

Hot Wire Cutter

Lamella Cutters

Laminators

Multisaws

Panel Saws

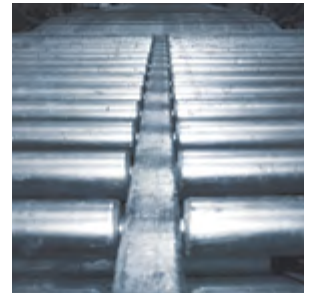
Pillar Drill

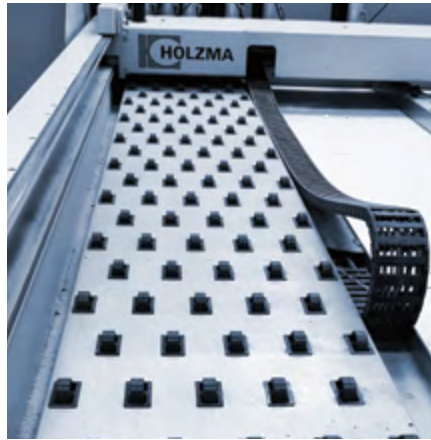
Profilers

Routers

Slitting Machines

Spindle Moulders

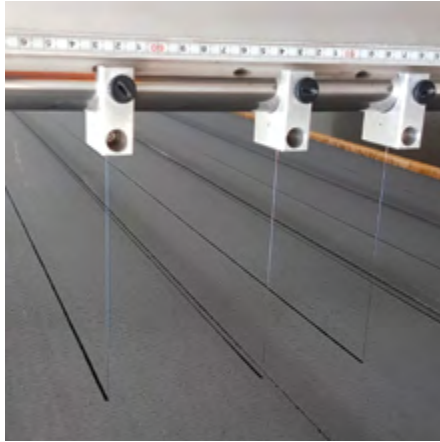




fabrication capabilities

Our array of equipment allows us to not only cut to many sizes and thicknesses but also to provide edge and joint detailing, face grooving, pre-drilled holes, duct cut-outs, as well as a wide range of bonding and laminating solutions.







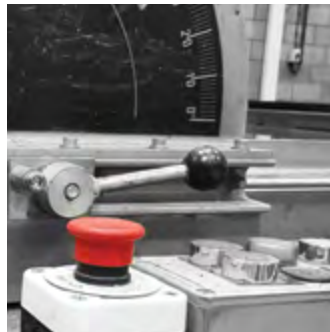
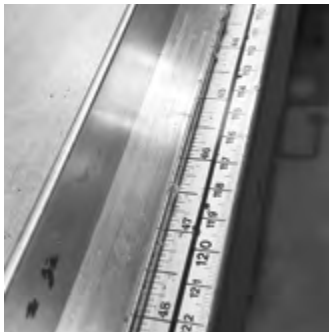
materials

With our specialist equipment, we can manufacture virtually any shape from mineral fibre and foam materials. Our in-house CAD team are on hand to provide technical support and guidance.



performance & compliance

Our speciality as a business is in fire, thermal and acoustic materials and systems. Our expertise in these areas as well as in-depth experience of laboratory and onsite testing will help you achieve your performance and compliance ambitions, as well as enable us to work in tandem with you to create new innovations.

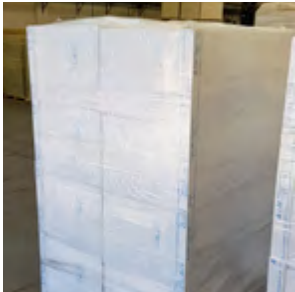




logistics & technical support

Our Technical Sales Team are trained to:

- Provide prompt solutions to technical queries
- Provide prices, quotations and details of lead times
- Process Orders
- Liaise with distribution over delivery dates, etc.



Our Logistics offer includes:

- Deliveries by parcel post and pallet service with full HGV capability working with FORS Bronze, Silver and Gold certified operators
- We have a wide range of specialist vehicles available to us: moffets, flat bed artics, tail lift vehicles.
- We can deliver anywhere in the UK or around the world!





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