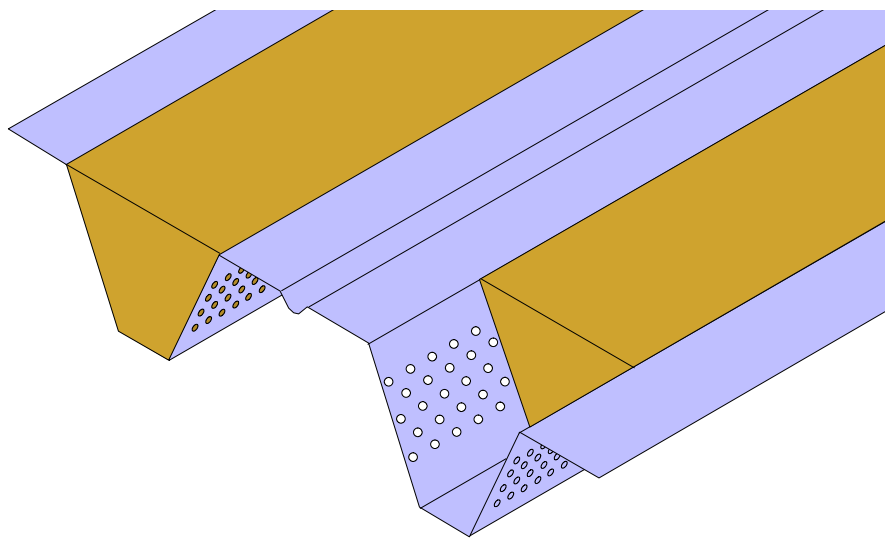


AIM ROOFING & CLADDING PRODUCTS

December 2003

AIM Acoustic Profile Trough Infills



Mineral Wool Profile Trough Infills for Acoustic Absorption

- ~ **Lengths: 1200mm**
- ~ **Optional White or Black Glass Tissue Facing**

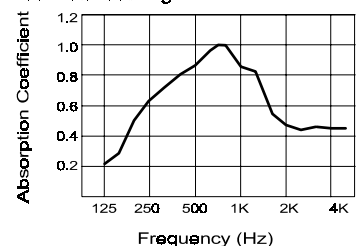
Introduction

AIM Profile Trough Infills are 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.

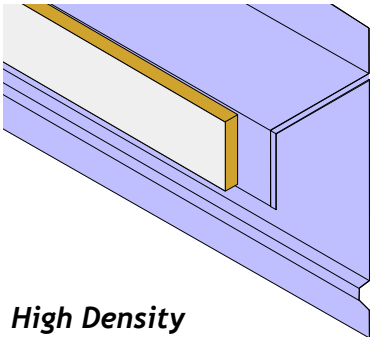
Application

AIM Profile Trough Infills are used to reduce reverberation in buildings with a high proportion of hard internal surfaces, especially where noise is generated within the building, such as is the case with sports halls. The Infills are used within a perforated profile and provide acoustic absorption. In this way a large absorptive surface can be created without the expense, aesthetic problems or inconvenience of suspended acoustic systems.

Typical Sound Absorption for AIM Acoustic Profile Trough Infills in perforated web metal decking.



AIM HD Isolation Strip



**High Density
Lamella Mineral Wool
Isolation Strip for
Cladding and Roofing**

Introduction

AIM HD Isolation Strip is manufactured from high density lamella 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. AIM heavy duty spray adhesive is recommended to locate the strip in position prior to fixing the cladding.

Length	~1200mm
Width	~50mm (or as specified)
Thickness	~12mm (or as specified)

Application

- 1) Liner Tray Systems
- 2) Metal Cladding systems using zed spacers.

The AIM HD Isolation Strip prevents cold bridging and therefore condensation and heat loss. The HD Isolation Strip also significantly reduces direct sound transmission through the construction.

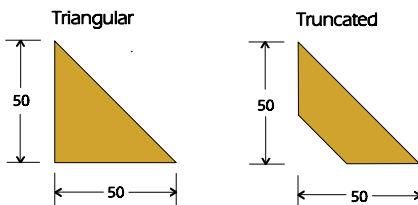
EHD Isolation Strip

EHD (Extra High Density) Isolation Strip is used where exceptional compressive strength is required. It is also required for some fire tested cladding systems where it contributes to 4-hour stability. EHD Isolation Strip is supplied in 1250mm lengths.

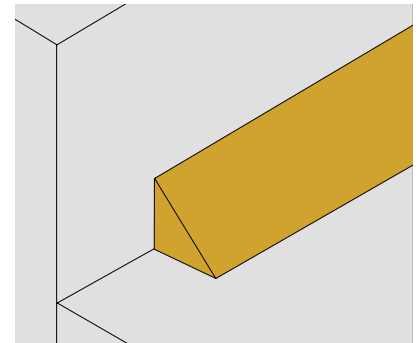
AIM Angle Fillet for Flat Roofing

- ~ Lengths: 1200mm
- ~ Standard size 50 x 50mm (triangular or truncated)

- ~ **Fire Resistant**
- ~ **Rot Resistant**
- ~ **Cost Effective**



Any size fillet can be cut to order
150 linear metres (or 125 lengths) to a standard carton.



**High Density Mineral Wool
Angle Fillet for Flat Roofing**

Composition & Durability

AIM rock wool products are chemically inert, will not sustain vermin and do not encourage the growth of rot, fungi, moulds or bacteria. They are compatible with all normal building materials.

They do not degrade under normal conditions found in buildings, and will perform effectively for the life of the building.

Handling & Storage

AIM rock wool products are easy to handle, but should be treated with relative care to ensure their integrity and shape is maintained.

They should be stored in fairly dry conditions. Should indoor storage be impossible the product should be stacked clear of the ground and covered with a stout tarpaulin.

AIM Limited

Comforts Place Farm, Tandridge Lane
Lingfield, Surrey, RH7 6LW
Tel: 01342 893 381
Fax: 01342 892 453
email: sales@aimlimited.co.uk
web: aimlimited.co.uk