FIRESTOP CENTRE

INNOVATIVE FIRESTOP SOLUTIONS

Authorised New Zealand Distributor
Ph (09) 483 4000 www.firestopcentre.co.nz

Tenmat FF102 Ventilated Fire Barrier for gaps up to 50mm

warringtonfire
WF428733 Pages 19-21
BS EN 1363-1:2012 ASFP TGD19

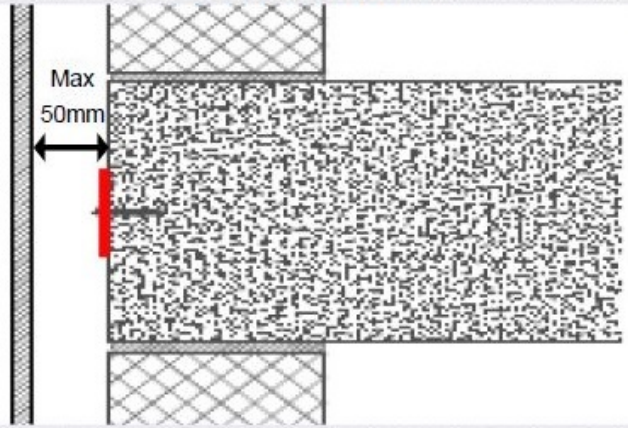
System/FPA Register ID# FC739

Products	Tenmat FF102/50 Ventilated Fire Barrier
Application	Fire stopping of ventilation gaps to external cladding
Construction	Multiple construction types including timber, brick, block, masonry, concrete, AAC, mineral fibre

Installation Instructions

- Check for any obstructions. If there are any that could allow fire to pass vertically, ensure they are firestopped separately using an approved and applicable firestop product
- Affix the product using stainless steel screws nails at a maximum spacing of 250mm using a maximum countersunk screw head size of 11.5mm. Fixing lengths should be suited to the substrate with a recommended minimum fixing depth of 50mm in masonry and 25mm into timber
- Tighten screws until the head is just touching the product. Do not overtighten as this may damage the strip.
- When attaching to a solid substrate ensure that the fixings are along the centre line of the fire barrier and the labelled side is facing out into the cavity. (So that you can read the label once the fire barrier is installed)
- Position the first screw fixing at a maximum 125mm from one end, continue to face fix through at maximum 250mm centres (4 screws per linear meter), ensuring that the final fixing is a maximum 125mm from the end of the cavity barrier. This will ensure that face fixings are positioned at 250mm centres across the continuous run of cavity barrier. Where sections of cavity barrier are less than 1 linear meter in length, ensure that face fixings are positioned at a maximum 125mm from each end with additional fixings being positioned at maximum 250mm centres between the end fixings.
- Ensure additional lengths or cut sections are tightly butted up against each other

FF102/50 Fixed to Non-Combustible Constructions



VFB Ref.	Assessed Construction Type	Fire Rating Horizontal
FF102/50	Brick, Block, Masonry	120
FF102/50	Aerated Concrete Block	120

b2úŜ: Tenmat FF102 should be fixed with ăúł·łyfŜăă steel screws of particular dimensions. These are available for purchase from Firestop Centre Ltd - see Tenmat Screws

Fire Classification

Tenmat FF102/25 may be used for gaps up to 25mm

Tenmat FF102/50 may be used for gaps up to 50mm

Construction types to which Tenmat FF102 may be attached are:

Concrete, AAC, masonry, block, brick (shown in diagram opposite) FRR -/120/120

Existing mineral fibre insulation over concrete FRR -/90/90

Timber frame, timber batten, mineral fibre over timber FRR -/30/30

TENMAT ADVANCED MATERIALS

Tenmat Ltd
Ashburton Rd West
Manchester M17 1TD
United Kingdom

For all technical details on the products specified please refer to the technical data sheets that can be found on www.firestopcentre.co.nz

Signed and approved:

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