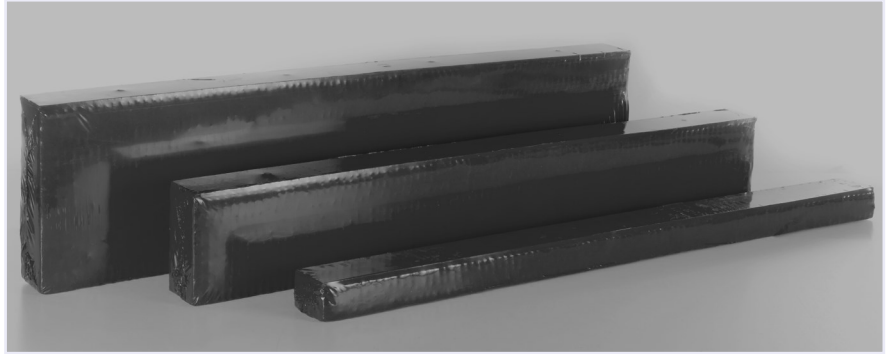


Key Features:

- 60 Mins Integrity Fire Rating
- 60 Mins Insulation Fire Rating
- Maintains 25mm air gap
- Up to 300mm cavities
- Weather Proof/Age Tested
- Intumescent



TENMAT's VFB 60/60 Ventilated Fire Barrier is an 'Open State' cavity fire barrier system for ventilated cavities of up to 300mm which employs a high expansion intumescent seal fixed to **TENMAT** High Density Mineral Wool. The product has undergone extensive fire testing to BS EN1363-1, EOTA TR31, and to the principles of ASFP TGD19 (Fire Resistance Test for 'Open-State' Cavity Barriers). It is suitable for use within the majority of construction types, enabling the versatile system to be specified with confidence and provide the installer with a simple, time saving and site friendly solution.

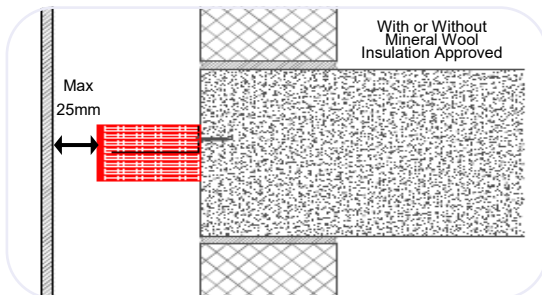
The VFB 60/60 can be mechanically fixed horizontally within ventilated cavities behind rainscreen or cladding systems to act as a cavity fire barrier, and can be complemented by the NVFB for vertical applications.

Product Dimensions:

Thickness (Total Cavity less 25mm Air Gap) x 75mm x 1000mm

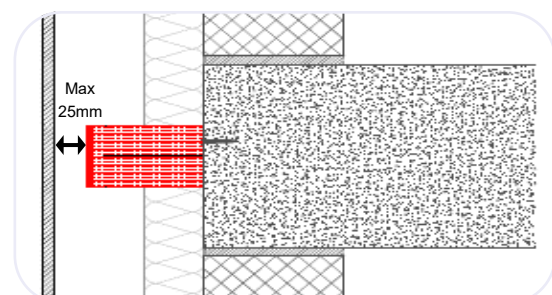
Examples of Approved Applications

VFB 60/60 Fixed to Non-Combustible Constructions



VFB Ref.	Assessed Construction Type	Integrity Fire Rating	Insulation Fire Rating
VFB 60/60	Brick, Block, Masonry, Concrete	60	60

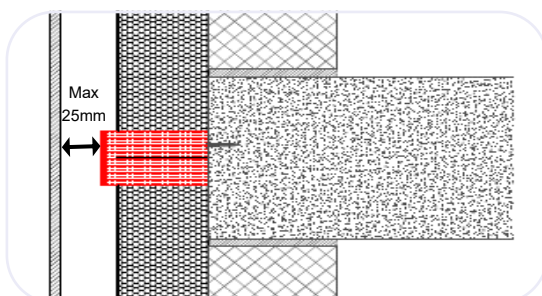
VFB 60/60 Fixed between Mineral Fibre Insulation



VFB Ref.	Assessed Construction Type	Integrity Fire Rating	Insulation Fire Rating
VFB 60/60	Brick, Block, Masonry, Concrete	60	60

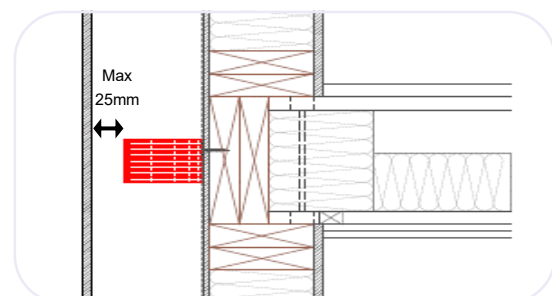
Cavity size restrictions apply. Check with **TENMAT** prior to specifying.

VFB 60/60 Fixed between Rigid Insulation



VFB Ref.	Assessed Construction Type	Integrity Fire Rating	Insulation Fire Rating
VFB 60/60	Brick, Block, Masonry, Concrete	60	60

VFB 60/60 Fixed to Combustible Timber Constructions



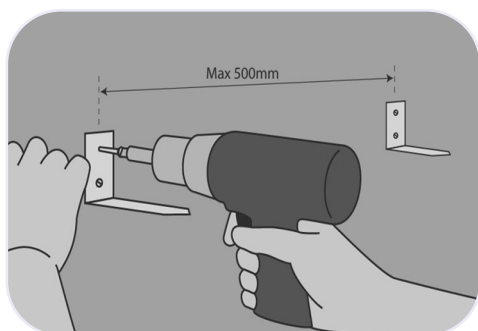
VFB Ref.	Assessed Construction Type	Integrity Fire Rating	Insulation Fire Rating
Check with TENMAT			

General Fitting Instructions

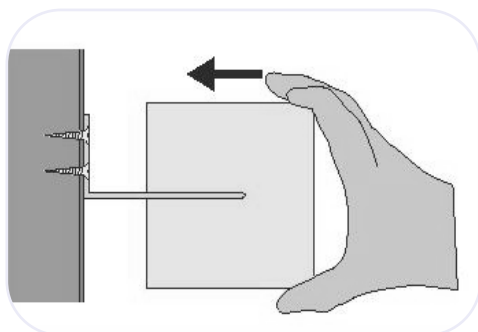
For detailed fitting instructions for various applications please contact **TENMAT**.

TENMAT's VFB 60/60 is a particularly versatile and extensively fire tested Ventilated Fire Barrier which can be installed in a wide range of construction types. The product is simply mechanically fixed in position to leave up to a maximum 25mm air gap.

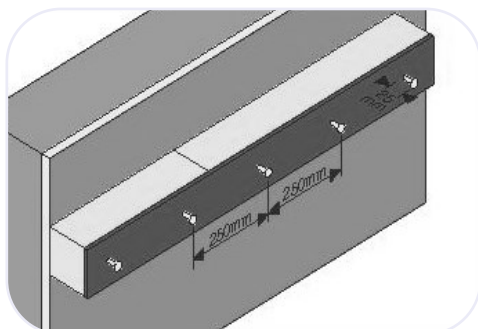
Total Cavity Size	Fixings required (per l/m)	Fixing Centres (per l/m)
Up to 100mm	None (screw fixed)	Max.250mm centres
101-240mm	2No. Multipurpose Brackets + 4No. Pigtail Screws	Max.500mm centres
241-300mm	3No. Multipurpose Brackets + 4No. Pigtail Screws	Max.300mm centres



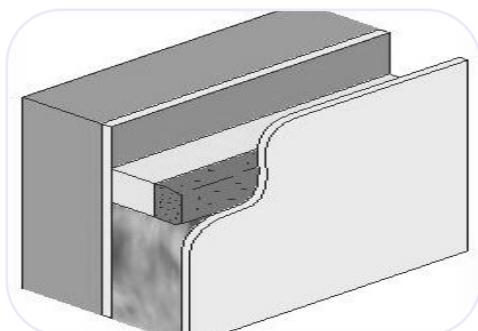
- Fix VFB 60/60 with required fixings and recommended fixing centres as specified in above table.
- Screw Fixing—Non-combustible stainless steel screws. Maximum screw head diameter is 11.5mm (trumpet/countersunk type head only).
- Brackets should be fixed to the substrate with 2no.non-combustible screws. The brackets should impale the VFB 60/60 at mid barrier depth



- Each section of VFB 60/60 must be mechanically fixed
- The brackets should be fitted at the centre point of the product
- The bracket should not protrude through the intumescent element
- Cut the bracket down to size if required



- Ensure label side is facing out so that intumescent element faces into cavity in case of fire
- Use 65mm Pigtail Screws to fix intumescent to the VFB 60/60 at 250mm centres, 4 per metre
- Leave Pigtails proud by 25mm to maintain required air gap (Pigtails not required if directly fixing product at 250mm centres)



- Adjacent lengths must be tightly butted together
- Maximum remaining air gap to the back of the cladding panel is 25mm
- Ensure Fire Barrier is free to expand in a fire situation