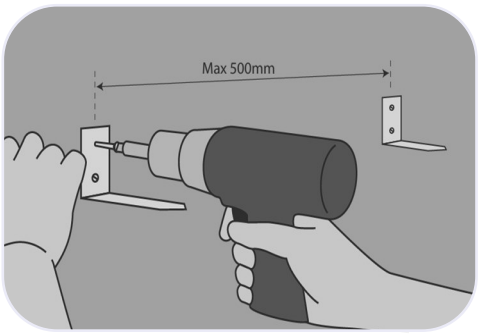
General Fitting Instructions

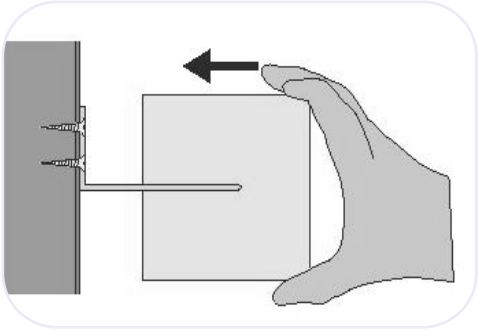
For detailed fitting instructions for various applications please contact **TENMAT**.

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.

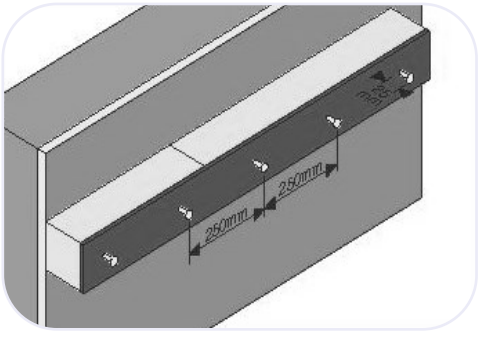
Total Cavity Size	Fixings required (per l/m)	Fixing Centres (per l/m)
Up to 100mm	None (screw fixed)	Max.250mm centres
101-240mm	2No. Multipurpose Brackets + 4No. Pigtail Screws	Max.500mm centres
241-300mm	3No. Multipurpose Brackets + 4No. Pigtail Screws	Max.300mm centres



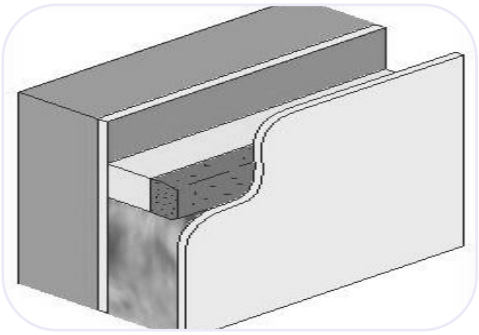
- Fix VFB 60/60 with required fixings and recommended fixing centres as specified in above table.
- Screw Fixing—Non-combustible stainless steel screws. Maximum screw head diameter is 11.5mm (trumpet/countersunk type head only).
- Brackets should be fixed to the substrate with 2no.non-combustible screws.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

Product Data Sheet

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