

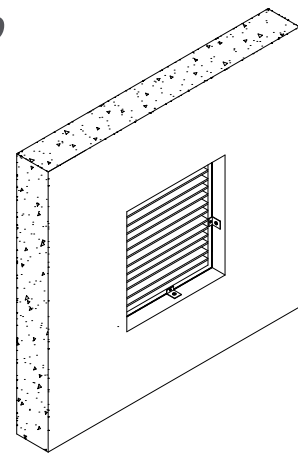
Installation Instructions

Single cell units in masonry wall with no casing

1. Position damper centrally in penetration aperture as per System Drawing.
2. Fasten mounting angles to one side of damper with steel self drilling screws or steel pop rivets.
3. Fix mounting angles to wall aperture using masonry anchors (supplied by others).
4. Fire-stop any gaps between the damper & building element with Kilargo Intumescent Mastic (supplied separately). Ensure fill depth corresponds with those detailed in the System Drawing.
5. If connecting ductwork to wall ensure that an appropriate AS1682.2 compliant breakaway joint method is used.
6. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
7. Ensure convenient access is provided for visual inspection and cleaning as necessary.

Notes

1. Product must be fitted in accordance with this detail, including the use of Kilargo Intumescent Mastic to ensure compliance with Kilargo Fire Test Approval detailed.
2. Fixing screws brackets and anchors are to be supplied by others.

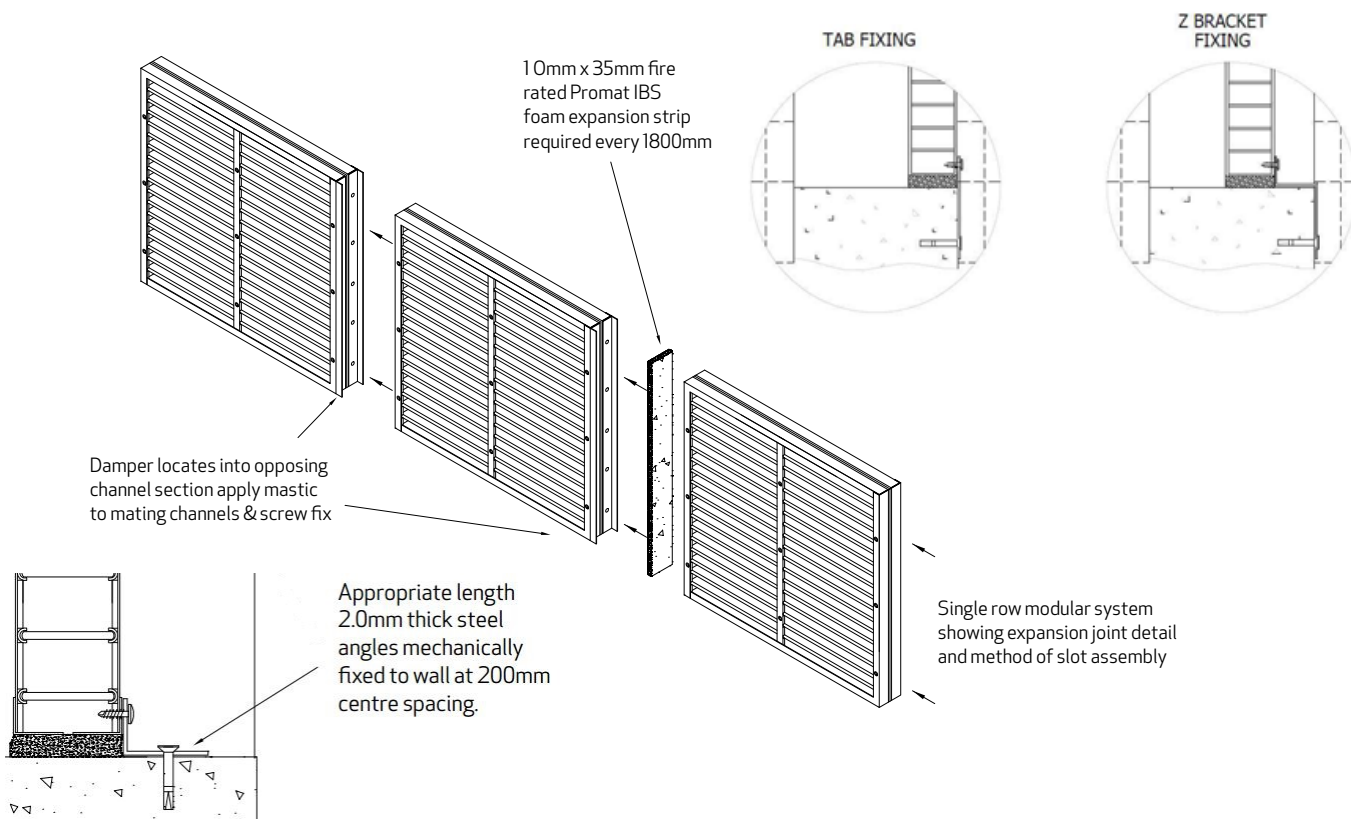


Building Element	Masonry
Application	No casing in penetration
Maximum Size	Single Cell 600mm x 600mm
FRL	-/120/-

Test Reference No. FAS200142

System No. **WM3 (a)**

See also Modular Configuration drawing on system WM3(b)



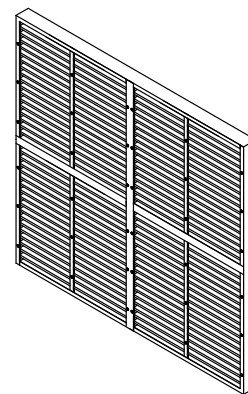
Installation Instructions

Multiple cell modules in masonry wall with no casing

1. Assemble damper modules by applying Kilargo Intumescent Mastic to mating channel. Align and bring units together so that they interlock and mechanically fix together with steel self drilling screws or steel pop rivets at 150mm centres.
2. Position assembled damper module centrally in penetration aperture as shown in System Drawing.
3. Fasten mounting angles to either side of damper casing with steel self drilling screws or steel pop rivets.
4. Fix damper mounting angles to wall using masonry anchors (supplied by others).
5. Fire-stop any gaps between the damper & building element with Kilargo Intumescent Mastic (supplied separately). Ensure fill depth corresponds with those detailed in the System Drawing.
6. If connecting ductwork to installed damper casing ensure that an appropriate AS1682.2 compliant breakaway joint method is used.
7. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
8. Ensure convenient access is provided for visual inspection and cleaning as necessary.

Notes

1. Product must be fitted in accordance with this detail, including the use of Kilargo Intumescent Mastic to ensure compliance with Kilargo Fire Test Approval detailed.
2. Mounting angles, screws and masonry anchors supplied by others.
3. Angles must be minimum 2mm thickness.



Building Element	Masonry
Application	NO casing in penetration
Maximum Size	2400mm x 2400mm
FRL	-/120/-
Test Reference No.	FAS200142

System No. **WM3 (b)**

To be read in conjunction with system WM3 (a)