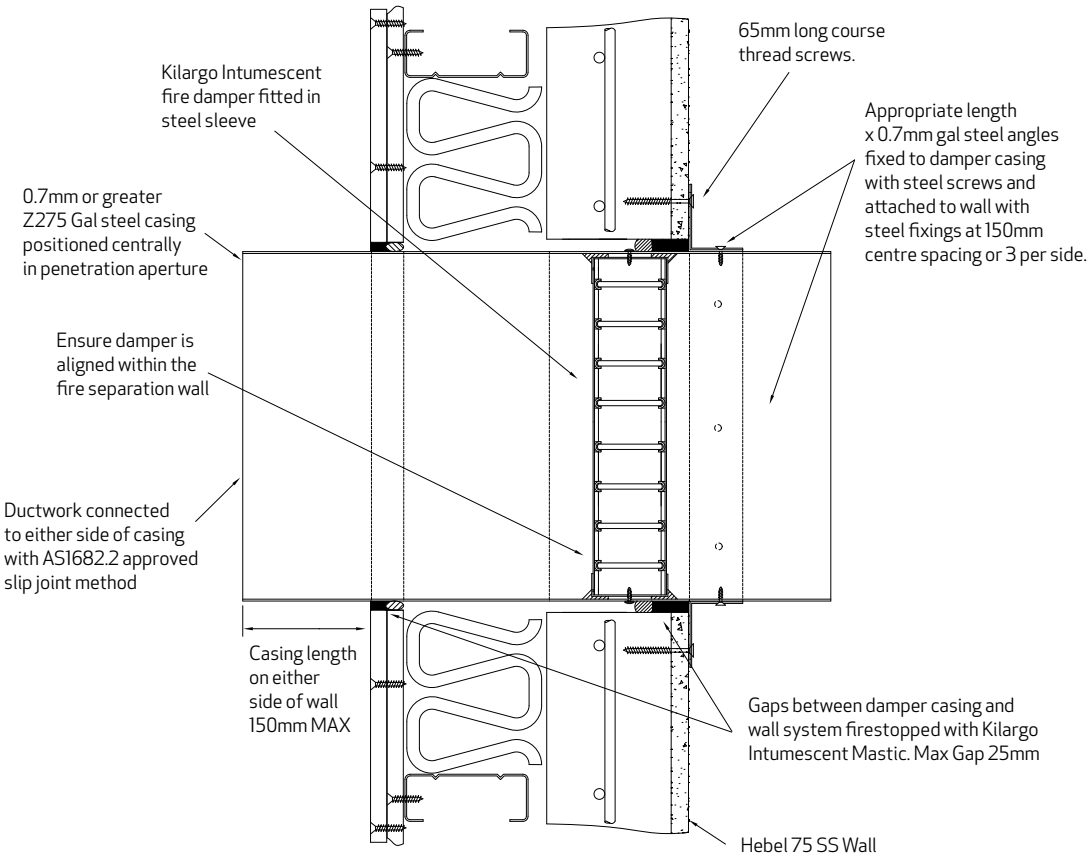

Installation Instructions

Single cell units in steel casing penetrating 75SS Hebel wall

1. Position damper centrally in penetration aperture as per System Drawing.
2. 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.
3. Fasten mounting angles to (Hebel panel side) of damper casing with steel self drilling screws or steel pop rivets.
4. Fix mounting angles to Hebel panel side of wall using 65mm course thread screws (supplied by others).
5. If connecting ductwork to the installed damper casing 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. Steel casing, angles & fixing screws are to be supplied by others.

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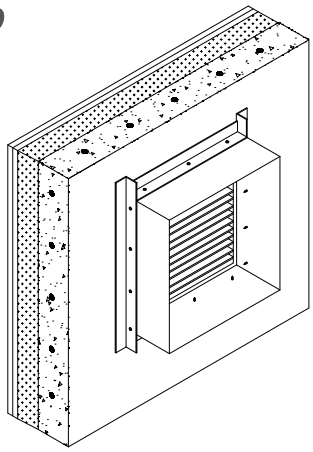
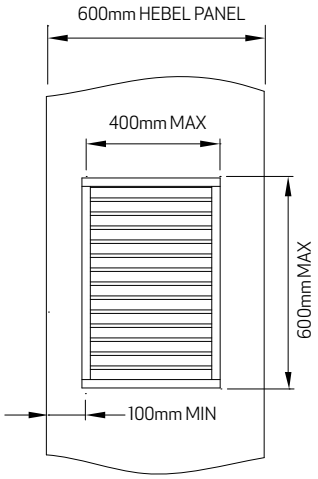
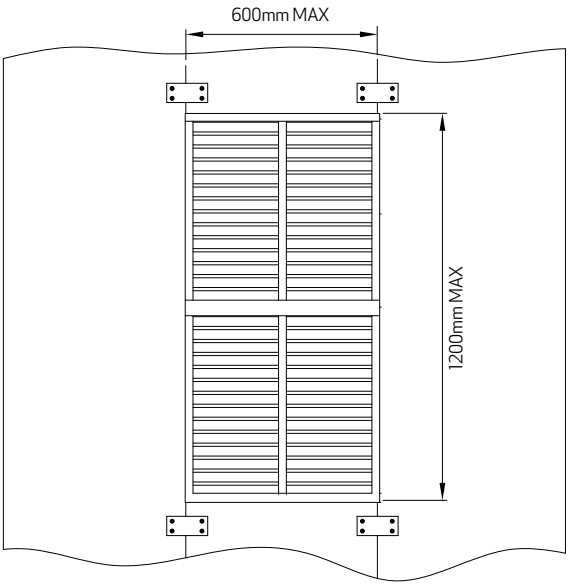


Building Element	Hebel 75SS
Application	Mounted in steel casing in penetration
Maximum Size	Single Cell: **600mm x 600mm** Multiple Cell: **2400mm x 2400mm**
FRL	-/120/-
Test Reference No.	**CSIRO FCO 3378**
System No.	**WH1 (a)**

See also Modular Configuration on system WH1(b)



Kilargo fire damper fitted in single CSR Hebel 75SS Powerpanel



Kilargo fire damper fitted in two CSR Hebel 75SS panels. Panels fixed together with 2 brackets to each side (4 total) attached with 4 x 65mm long coarse thread screws per bracket

Installation Instructions

Multiple cell units in steel casing penetrating 75SS Hebel wall

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. Once assembled install the modular unit into sheet metal casing as shown in installation diagram.
3. Position completed damper assembly centrally in penetration aperture as shown in system data sheet. Note if damper interrupts Hebel wall joint - steel reinforcing plates need to be applied to either side of joint - see System Drawings.
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. Fasten mounting angles to Hebel wall side of damper casing with steel self drilling screws or steel pop rivets.
6. Fix mounting angles to Hebel wall with 65mm course thread screws.
7. If connecting ductwork to installed damper casing ensure that an appropriate AS1682.2 compliant breakaway joint method is used.
8. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
9. 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. Steel casing angles, brackets and fixing screws by others.

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Building Element	Hebel 75SS
Application	Mounted in steel casing in penetration
Maximum Size	Single Cell: **600mm x 600mm** Multiple Cell: **2400mm x 2400mm**
FRL	-/120/-
Test Reference No.	**CSIRO FCO 3378**
System No.	**WH1 (b)**

To be read in conjunction with system WH1 (a)