

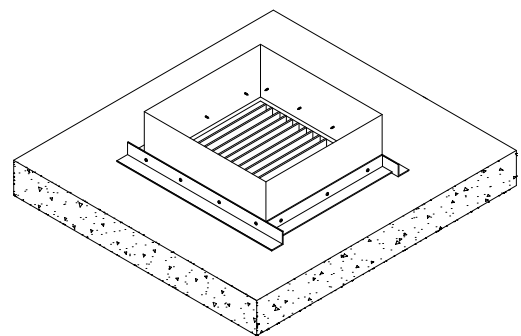
Installation Instructions

Modular IFD in steel casing penetrating a concrete floor slab

1. Position the damper as detailed in the System Drawing.
2. If applicable, position & fasten mounting angles, using screws & anchors (all supplied by others) as detailed in the System Drawing.
3. Firestop any gaps between the damper & building element with Kilargo Intumescent Mastic (supplied separately). Ensure fill depth corresponds with those detailed in the System Drawing. Note: A maximum perimeter clearance of 25mm applies.
4. If connecting ductwork, ensure that an appropriate AS1682.2 compliant breakaway joint method is used.
5. Ensure convenient access is provided for visual inspection and cleaning as necessary.
6. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.

Notes

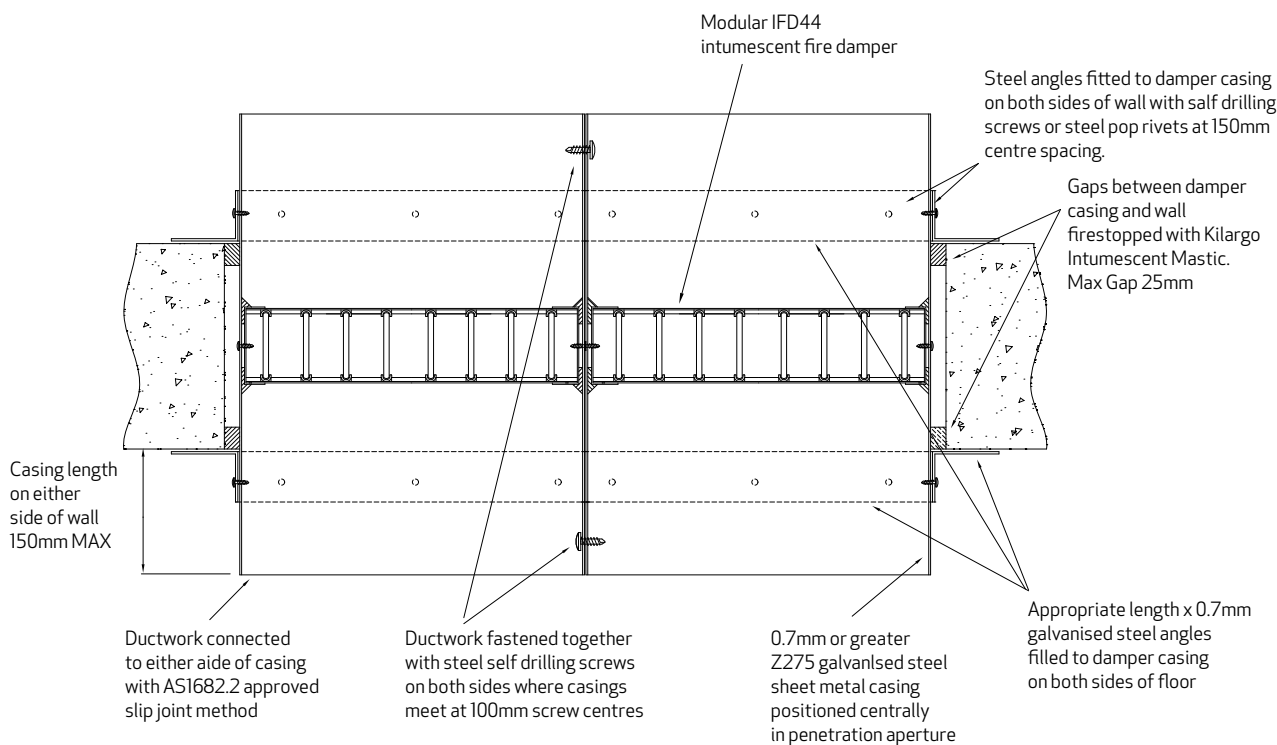
1. Product must be fitted in accordance with this detail, including the use of Kilargo Intumescent Mastic to ensure compliance with Kilargo Fire Test Approval detailed.
2. Steel casing, retaining angles, fixing screws and anchors are to be supplied by others.



Building Element	Concrete Slab
Application	Mounted in steel casing in penetration
Maximum Size	2400mm x 2400mm or 5.76m ²
FRL	-/120/-
Test Reference No.	FAS200142

System No. **FL7 (a)**

To be read in conjunction with FL7(b)



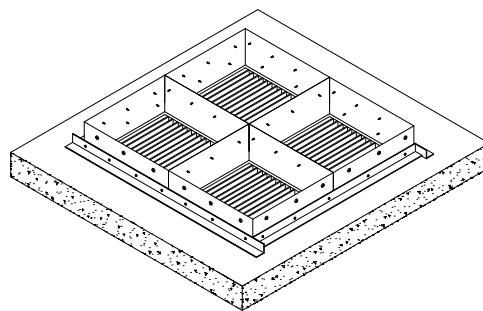
Installation Instructions

Modular IFD in steel casing penetrating a concrete floor slab

1. Assemble damper modules together by screwing casings together on each side with steel self drilling screws at 100mm centres
2. Position and support the damper module in the aperture. Fire stop any gaps between the damper and slab with Kilargo Intumescent Mastic (supplied separately). Ensure fill depth corresponds with those detailed in the System Drawing. Note: A maximum perimeter clearance of 25mm applies.
3. Position and mechanically fix perimeter angles to both sides of modular casing with steel self drilling screws.
4. If connecting ductwork, ensure that an appropriate ASI682.2 compliant breakaway joint method is used.
5. Ensure convenient access is provided for visual inspection and cleaning as necessary.
6. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.

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, retaining angles, fixing screws and anchors are to be supplied by others.



Building Element	Concrete Slab
Application	Steel casing modular banked together
Maximum Size	2400mm x 2400mm or 5.76m ²
FRL	-/120/-
Test Reference No.	FAS200142

System No. **FL7 (b)**

To be read in conjunction with system FL7 (a)