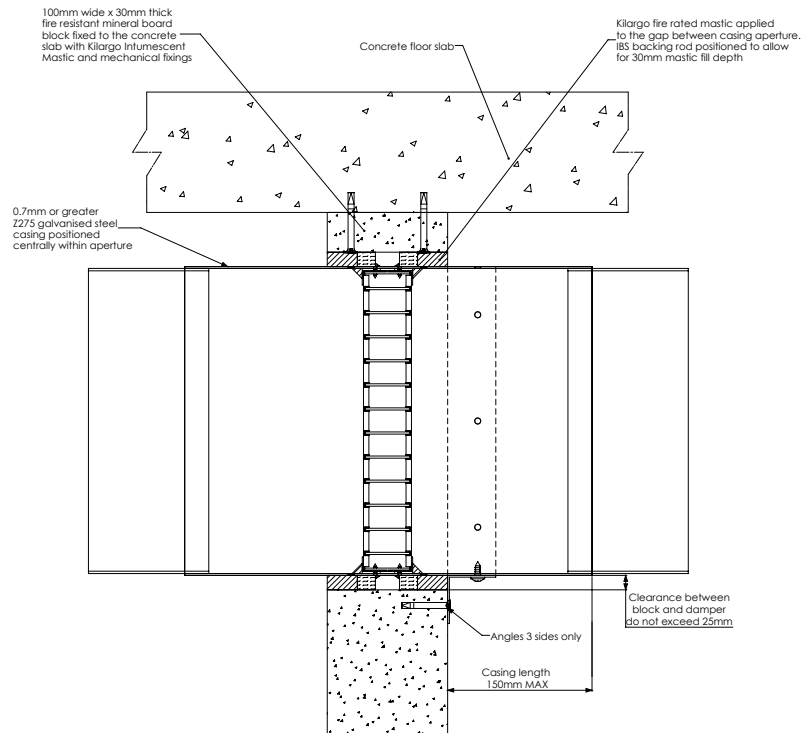


Installation Instructions:

Ducted



- | | |
|---------------|---|
| Step 1 | Measure and cut 100mm wide x 30mm thick fire-resistant mineral board packer (supplied by others) to match the damper width. |
| Step 2 | Mechanically fix 100mm wide x 30mm thick fire-resistant mineral board packer to concrete slab, with Kilargo Intumescent Mastic in between, and steel anchors as per system drawings. |
| Step 3 | Position damper centrally in penetration aperture as per system drawing with IBS Backing Rod and temporary supports or packers. |
| Step 4 | Apply Kilargo Intumescent Mastic (supplied separately) to the gaps between the damper & building element. Ensure fill depth corresponds with those detailed in the system drawing. |
| Step 5 | Fasten mounting angles to damper with steel self-drilling screws or steel pop rivets and, if detailed, to the building element with appropriate mechanical fixings as per system drawing. |
| Step 6 | Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections. |
| Step 7 | Connect ductwork to the damper casing with AS 1682.2 compliant breakaway joint. |

System Notes

- Fire-resistant mineral board packer, IBS backing rod & fixings are to be supplied by others.
- Kilargo Intumescent Fire Dampers shall be installed in accordance with this detail, including the use of Kilargo Intumescent Mastic and in accordance with the requirements of AS1682.2.
- Ensure convenient access is provided for visual inspection and cleaning as necessary.
- 2mm Minimum gap allowable between damper and aperture. For gaps between 2-5mm, a fillet of Kilargo Intumescent Mastic shall be applied.

Building element:	Masonry / Concrete
Application:	Mounted hard up to slab with 30mm fire board packer - angles 3 sides only
Maximum size:	300 x 300
FRL	-/120/-
Test reference No.	FAS200229
System No.	WM4