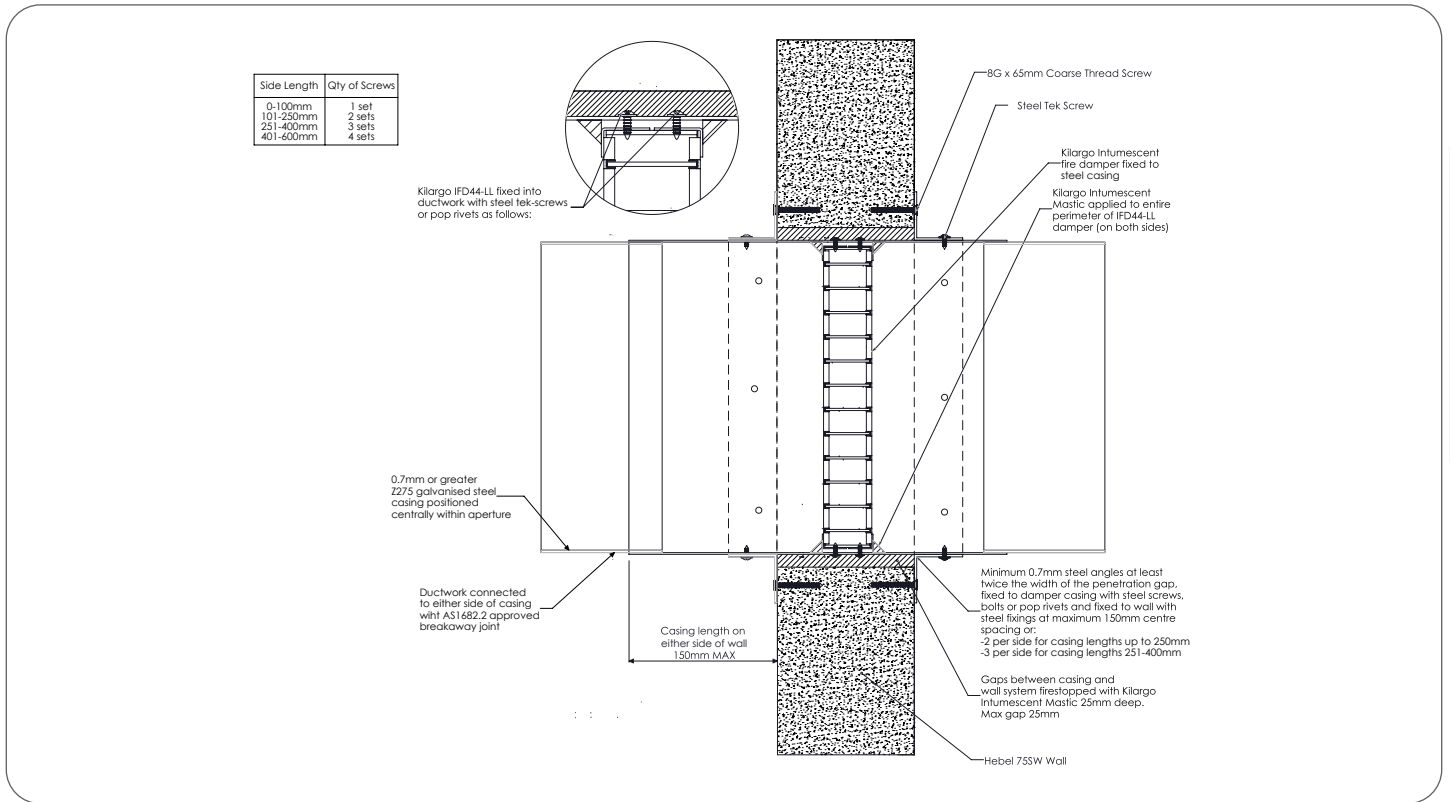


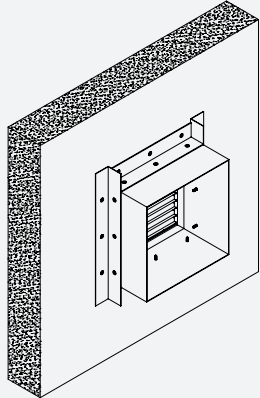
## Installation Instructions: Ducted



- Step 1** Position damper centrally in penetration aperture as per system drawing with IBS Backing Rod and temporary supports or packers.
- Step 2** 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 3** 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 4** Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
- Step 5** Connect ductwork to the damper casing with AS 1682.2 compliant breakaway joint.

### System Notes

- 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:	Hebel
Application:	Mounted in casing DD with insulation rating in 75SW system hebel wall
Maximum size:	250 x 250 or 0.0625m <sup>2</sup>
FRL	-/120/120
Test reference No.	FCO 3449

**System No. WH2i**