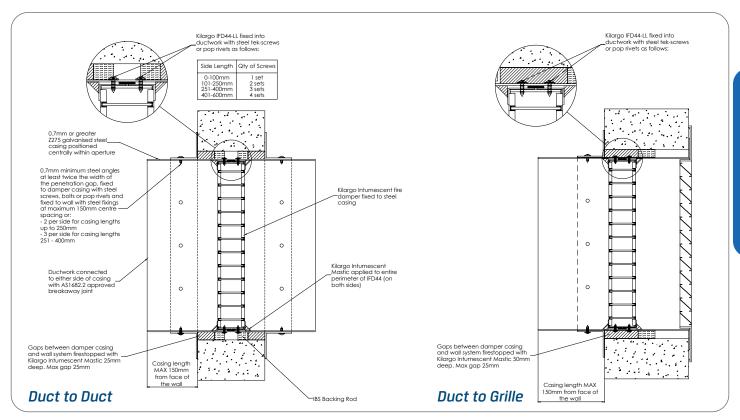
Installation Instructions:

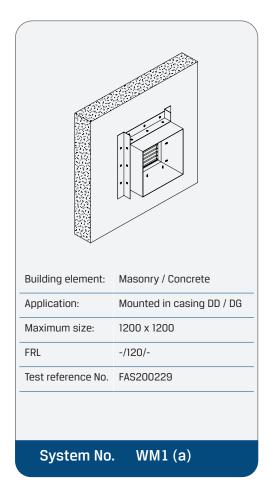
Ducted



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

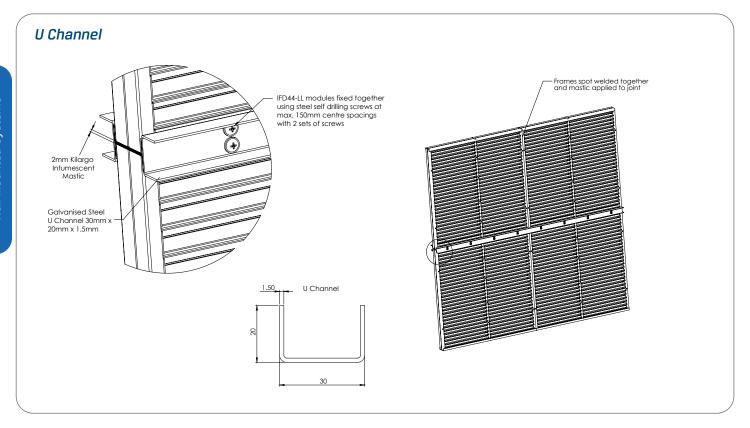
- Grilles, louvres, IBS backing rod & fixings are to be supplied by others.
- Kilargo Intumescent Fire Dampers shall be installed in accordance with this detail, including the use of Kilargo Intumescent Mastic and in accordance with the requirements of AS1682.2.
- Ensure convenient access is provided 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.





Installation Instructions:

Ducted - Modular



Step 1	Apply Kilargo Intumescent Mastic to the opposing module
Step 2	Align and bring modules together and mechanically fix together using U channels and steel self-drilling screws or steel pop rivets with 2 sets of screws at 150mm centres as per the modular system drawing on both sides
Step 3	Fix modular damper to aperture or casing as shown in the appropriate system drawing and installation instructions

System Notes

- Fixings are to be supplied by others.
- Optional flat joining strips supplied at the time of order in lieu of U channel on request for air transfer systems only.

