IFD44-LL Series: Concrete Slab

-/120/-

Installation Instructions: Ducted

Kilargo IFD44-LL fixed into ductwork with steel tek-so or pop rivets as follows: Kilargo IFD44-LL fixed into ductwork with steel tek-screw or pop rivets as follows: Side Length Qty of Scre Kilargo Intumescent fire damper fixed to steel casing 1 set 2 sets 3 sets Gaps between damper casing and wall system firestopped with Kilargo Intumescent Mastic 25mr deep. Max gap 25mm 0 0 ノノノノノノノノノノ e the width of tion gap, fixed casing with steel or pop rivets 150mm centre IBS Backing Rod ę for casing lengths e for casing lengths 0 0 0 0 0 0.7mm or greater Z275 galvanised steel Casing ... 150mm from the s casing positioned centrally within aperture uctwork connected o either side of casing riht A\$1682.2 approved reakaway joint Kilargo Intumescent Mastic applied to entire perimeter of IFD44 (on both sides)

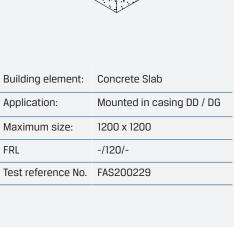
Duct to Duct

Duct to Grille

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.



System No. FL2 (a)



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Installation Instructions:

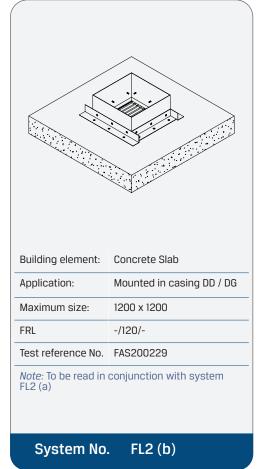
Ducted - Modular

<complex-block>

Step 1	Apply Kilargo Intumescent Mastic to the opposing module.	
Step 2	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.





FRL