

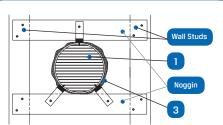


Step-by-step installation instructions available on page 2 of this datasheet.

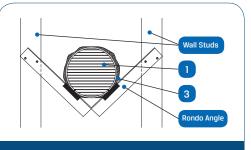
Drawing Legend

NO.	ITEM DESCRIPTION	
1	Kilargo IFD-LL Intumescent Fire Damper Damper fitted in steel sleeve, with 4 self-drilling screws as tested and sealed at the perimeter with item 3.	
2	Damper Casing 0.6mm or greater mild steel casing. The aperture shall be a minimum of 10mm and maximum 25mm, filled with sealant (item 3).	
3	Kilargo Intumescent Mastic Applied to the perimeter of Kilargo IFD-LL damper and the damper casing (both sides). Applied to the aperture gap between the damper casing and the wall, to the full depth or at least 30mm deep, controlled by a 16mm IBS rod.	
4	Steel Angle 0.7mm (min) 40-mm x 40-mm x 25-mm galvanised steel angle steel angles fixed to damper casing with 8g x 65-mm long screws and attached to wall studs with steel fixings.	
5	Shaftwall System 25mm CH and 2 \times 16mm Fire Resistant Grade lined J track frame. The wall shall be tested or assessed FRL of -/120/120 and constructed in accordance with that specification.	
6	J-Track framing fixed back to studs to provide fixing point.	
7	Gaps between damper casing and wall system firestopped with Kilargo Intumescent mastic, maximum gap 25mm.	
8	Casing length on either side of wall 0 - 150mm maximum.	

Alternative Fixing Methods



FACE FIXING: Alternative fixing method Kilargo Intumescent fire damper supported by noggins fixed to studs



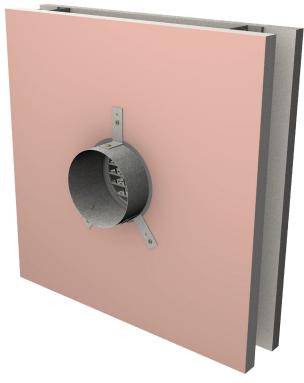
FACE FIXING: Alternative fixing method Kilargo Intumescent fire damper supported by external Rondo angle hung between studs.

Building element:	FR Plaster Board
Application:	Sleeve Mounted Single Sided Angle
Maximum Size:	350mm Diameter
FRL	-/120/120
Test Reference No.	FC0-3344

System No. WP4



Product Render: In-situ

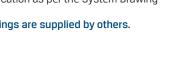


Installation Instructions

NOTE: Framed wall system must be installed to manufacturers recommendations including framing requirements for penetrations.

- Ensure the wall penetration is sized and formed correctly for the IFD installation as detailed in the System Sheet
- 2. Position damper centrally in the penetration as per the System Drawing.
- 3. Fire-stop any gaps between the casing & building element on both sides, with Kilargo Intumescent Mastic. Ensure fill depth corresponds with those detailed in the System Drawing. Backing material recommended for gaps above 10mm.
- Fasten supplied steel fixing angles to exterior of sleeve with steel self-drilling screws.
- 5. Fasten fixing angles to wall studs with steel fixings, noting external Rondo angle can be fitted between studs if needed.
- Check and re apply any mastic if necessary, ensuring there is a full application as per the System Drawing

NOTE: Fixings are supplied by others.





System Notes

Kilargo Intumescent Fire Dampers shall be installed in accordance with this detail and in accordance with the requirements of AS1682.2 -Fire & Smoke Dampers. Installation & with note (but not limited to):

- If connecting ductwork to the installed damper casing, ensure that an appropriate AS1682.2 breakaway joint method is used - refer Clause
- Ensure convenient access is provided for visual inspection and cleaning as necessary - refer Clause 6.1(d)
- Ensure damper labels (product certification labels) are in a prominent position for easy identification during subsequent maintenance inspections - refer Clause 7.2 (b)

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