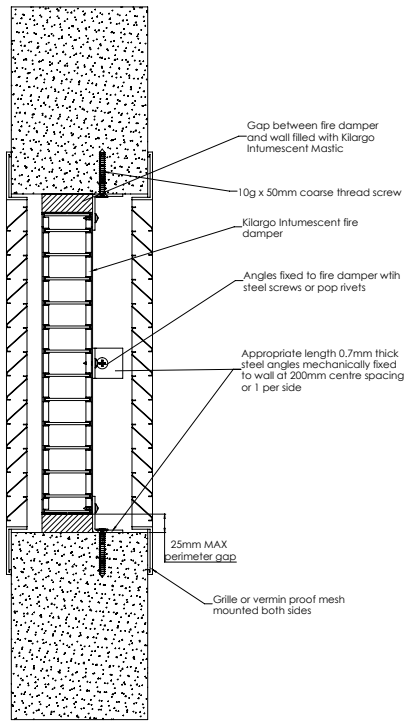
IFD44-LL Series: Hebel

FRL -/120/120

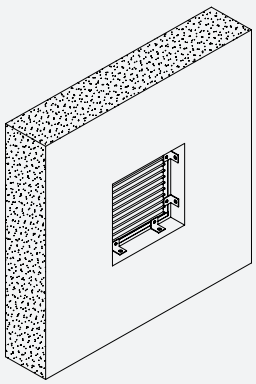
Installation Instructions:
Air-Transfer



Step 1	Position damper centrally in penetration aperture as per system drawing with temporary supports or packers.
Step 2	Fasten mounting angles or brackets to damper with steel self-drilling screws or steel pop rivets and to the building element with appropriate mechanical fixings as per system drawing.
Step 3	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 4	Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
Step 5	Fix grilles, louvres or vermin proof mesh independently to each side of the building element.

System Notes

- Grilles, louvres, vermin proof mesh, angles, brackets & fixings are to be supplied by others.
- Grilles to be fixed independently to the building element and shall not be fixed to the fire damper.
- 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:	Cell only - Air Transfer with grilles or flat vermin proof mesh in 75SW hebel wall
Maximum size:	300 x 300 *without build up
FRL	-/120/120
Test reference No.	FAS200229

**Max size 1200 x 1200 if wall thickness is built up locally with 100mm wide FR plasterboard to a minimum thickness of 116mm*

System No. WH8i (a)

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Kilargo
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IFD44-LL Series: Hebel

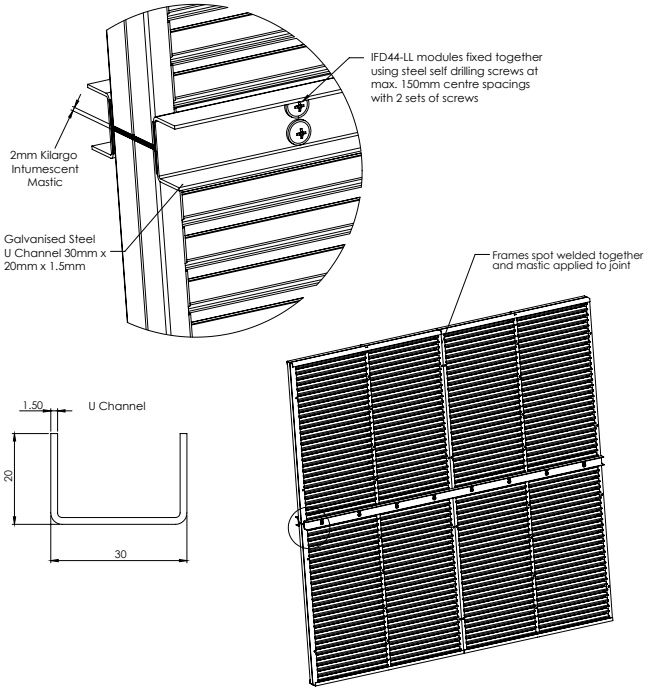
FRL -/120/120

Installation Instructions:

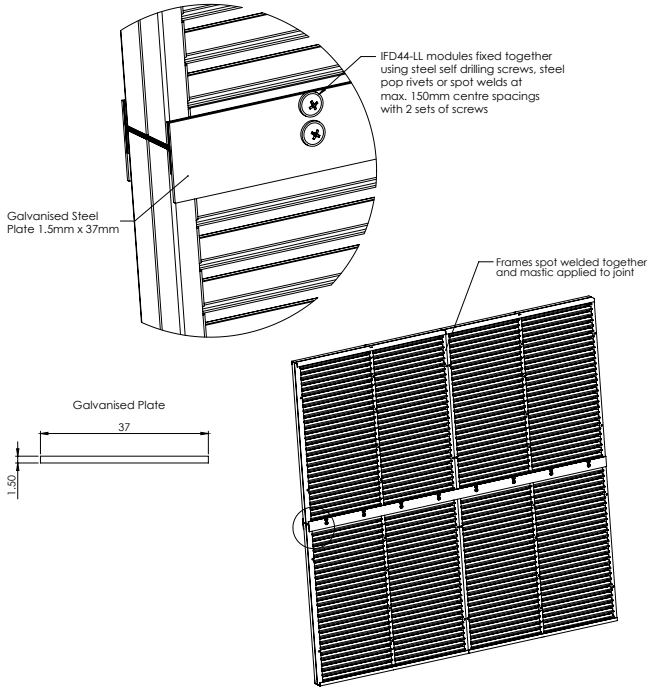
Air-Transfer - Modular

Wall Mounted Systems

U Channel



Galvanised Plate

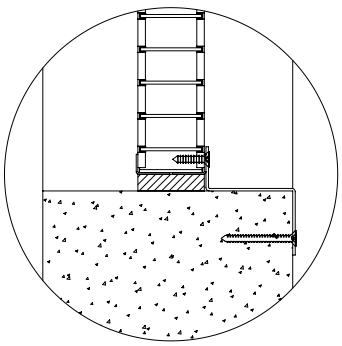


Step 1	Apply Kilargo Intumescent Mastic to the opposing module.
Step 2	Align and bring modules together and mechanically fix together using U channels and steel self-drilling screws or steel pop rivets with 2 sets of screws at 150mm centres as per the modular system drawing on both sides.
Step 3	Fix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

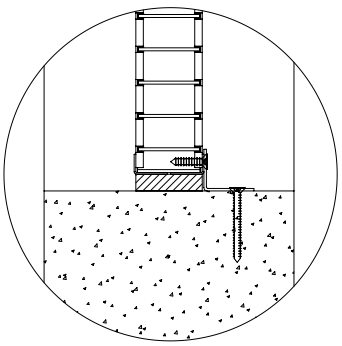
System Notes

- 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.

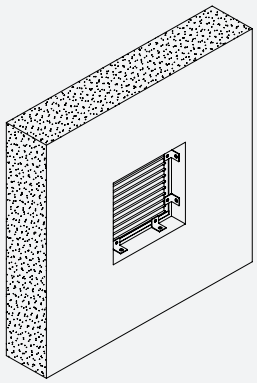
Alternative Fixing Methods



Z Bracket Fixing



Angle Fixing



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Note: To be read in conjunction with system WH8i (a)

System No. WH8i (b)

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