


Installation Instructions - For single cell units

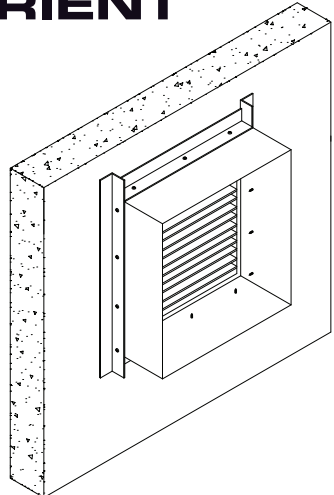
1. Position damper centrally in penetration aperture as per system drawing
2. Fire-stop any gaps between the damper & building element with LORIENT Intumescent Mastic (supplied separately). Ensure fill depth corresponds with those detailed in the System Drawing.
3. Fasten mounting angles to both sides of damper casing with steel self drilling screws or steel pop rivets).
4. If connecting ductwork to the installed damper casing ensure that an appropriate AS1682.2 compliant breakaway joint method is used.
5. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
6. Ensure convenient access is provided for visual inspection and cleaning as necessary.

Notes

1. Product must be fitted in accordance with this detail, including the use of LORIENT Intumescent Mastic to ensure compliance with LORIENT Fire Test Approval detailed.

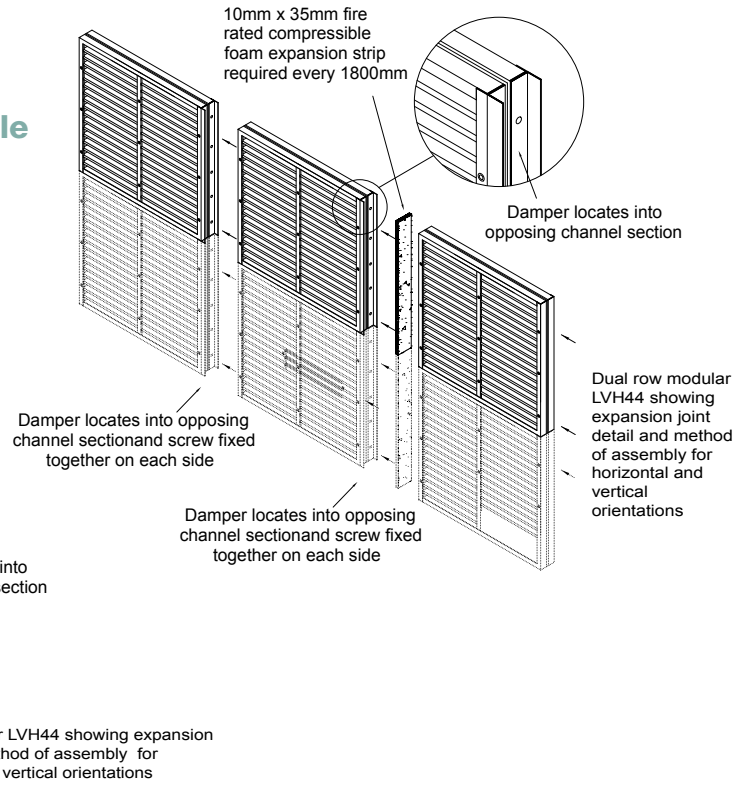
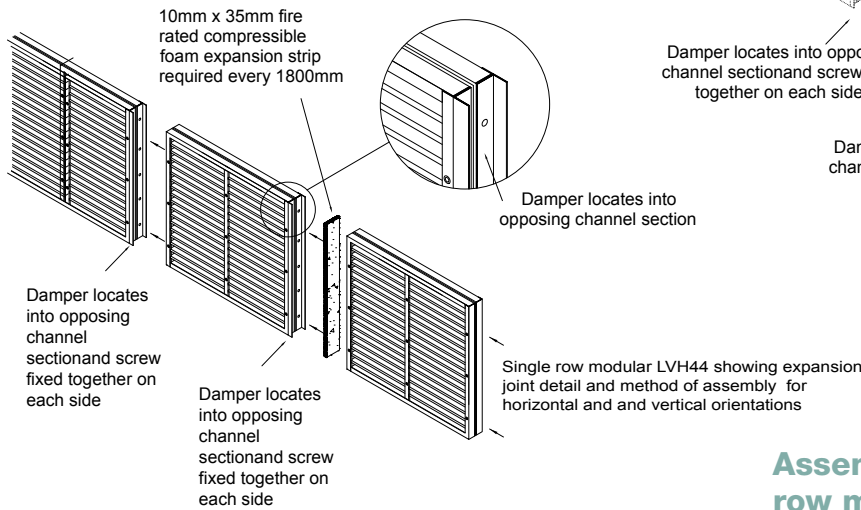


LORIENT



Building Element	Masonry
Application	Mounted in steel casing in penetration
Maximum Size	Single Cell 600 x 600mm
FRL	-/ 120 /-
Test Reference No.	CSIRO FCO2643, FCO1741
System No.	WM1 (a)

Assembly method for multiple row modular configurations



Assembly method for single row modular configurations

Installation Instructions

- For multiple cell modules

1. Assemble damper modules by applying Lorient intumescent mastic to mating channel. Align and bring units together so that they interlock and mechanically fix together with steel self drilling screws or steel pop rivets at 150mm centres
2. Once assembled install the modular unit into sheet metal casing as shown in installation diagram.
3. Position completed damper assembly centrally in penetration aperture as shown in system data sheet.
4. Fire-stop any gaps between the damper & building element with LORIENT Intumescent Mastic (supplied separately). Ensure fill depth corresponds with those detailed in the System Drawing.
5. Fasten mounting angles to either side of damper casing with steel self drilling screws or steel pop rivets).
6. If connecting ductwork to installed damper casing ensure that an appropriate AS1682.2 compliant breakaway joint method is used.
7. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
8. Ensure convenient access is provided for visual inspection and cleaning as necessary.

Notes

1. Product must be fitted in accordance with this detail, including the use of LORIENT Intumescent Mastic to ensure compliance with LORIENT Fire Test Approval detailed



Modular Configuration Drawings

Building Element	Masonry
Application	Mounted in steel casing in penetration
Maximum Size	1200mm x >10m, >10m x 1200mm
FRL	-/ 120 /-
Test Reference No.	CSIRO FCO2643, FCO1741
System No.	WM1 (b)

To be read in conjunction with system WM1 (a)