

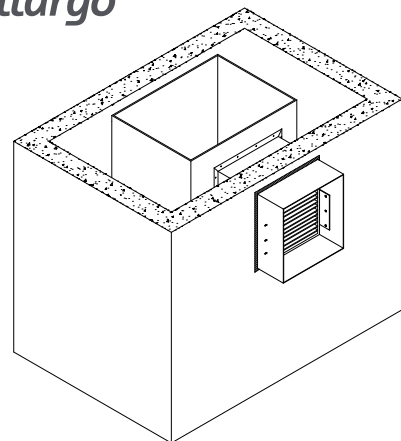
## Installation Instructions

### IFD44 Retrofit shaftwall system

1. Check the duct into which damper is to be retrofitted is unobstructed.
2. Fix steel mounting tabs (as detailed on System Drawing) to damper using self drilling screws (supplied by others).
3. Position the damper and fix in place using steel self drilling screws or steel pop rivets (supplied by others).
4. Fire stop any internal gaps between the damper and duct with Kilargo Intumescent Mastic (supplied separately).
5. Check outside perimeter of penetration ensuring that it complies with the system drawing. Note: if it does not meet the system drawing requirements then Kilargo Intumescent Mastic should be applied and 40 x 40mm x 0.7mm steel angles fitted to entire perimeter of duct and then anchored to the wall
6. If connecting ductwork, ensure that an appropriate AS1682.2 compliant breakaway joint method is used.
7. Ensure convenient access is provided for visual inspection and cleaning as necessary.
8. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.

## Notes

1. Product must be fitted in accordance with this detail, including the use of Kilargo Intumescent Mastic to ensure compliance with Kilargo Fire Test Approval detailed.
2. Steel casing, retaining angles and fixing screws are to be supplied by others.



Building Element	Retrofit shaftwall option masonry or 16mm FR plasterboard x 3 layers
Application	Retrofit fixing tabs in existing damper housing
Maximum Size	600mm x 600mm or 0.36m <sup>2</sup>
FRL	-/120/-
Test Reference No.	FAS200142
System No.	<b>WSRFI</b>

