



## Installation Instructions

### IFD44 in steel casing penetrating Speedpanel wall

1. Position damper centrally in penetration aperture as per System Drawing.
2. Fire-stop any gaps between the damper and the notched and formed Trimming Channel with Kilargo Intumescent Mastic (supplied separately). Ensure mastic application including fill depth, corresponds with those detailed in the System Drawing. If required, use fire rated backing rod positioned to control fill depth.
3. Fasten mounting angles to damper casing with steel self-drilling screws or steel pop rivets.
4. Fix angle brackets to Speedpanel wall with appropriate length self-drilling screws as per Speedpanel data sheets. Note: Intumescent mastic to be applied to angle brackets as shown in the System Drawing.
5. If connecting ductwork to the installed damper casing ensure that an appropriate ASI682.2 compliant breakaway joint method is used.
6. Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
7. 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 Kilargo Intumescent Mastic to ensure compliance with Kilargo Fire Test Approval detailed.
2. Steel casing, angle brackets, fixing screws and backing rod are to be supplied by others.



Building Element	Speedpanel System
Application	IFD installed in sheet metal casing penetrating the bottom of a Speed Panel wall up to 4.5m high
Maximum Size	1000mm x 1000mm
FRL	-/120/-
Test Reference No.	EWFA21622-31

System No. **WSP4**