

## Installation Instructions

### IFD-D mounted in Proprietary Fire Door

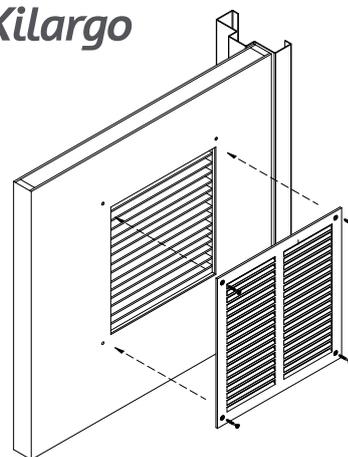
1. Check with fire door manufacturer that Kilargo IFD-D series Intumescent fire damper is approved for the door type into which it is to be installed.
2. Mark out the proposed location Note: Dampers must not be positioned within 200mm of door top / bottom, and 110mm from door edges.
3. Mark out the size and location of the damper cut-out. Note that the cut-out should be 10mm larger than the Kilargo IFD-D size supplied - for example a 450 x 450mm damper requires a cut out of 460 x 460mm.
4. Cut out the opening for the fire damper in the door leaf.
5. Slide the fire damper into the opening and centre it in the aperture by using small non combustible packers.
6. Apply Kilargo Intumescent Mastic to both sides of the grille - ensuring that the gap is filled full depth. Once cured this mastic retains the damper in position.

7. Face fix steel cover grilles over the fire damper to either side of the door leaf using the fixings provided.

*NOTE: Cover grilles are supplied with decorative paint finish and are suitable for interior use only. If intended for exterior use they must be treated with appropriate weather resistant finish. (by others)*

## 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.



Building Element	Pyropanel Fire Doors
Application	Fitted to Pandor, FR & Pyrolite Fire Doors
Maximum Size	600mm x 600mm, 600mm x 300mm or 450mm x 450mm
FRL	See table
Test Reference No.	BRANZ CERT442

System No. **FD2**