

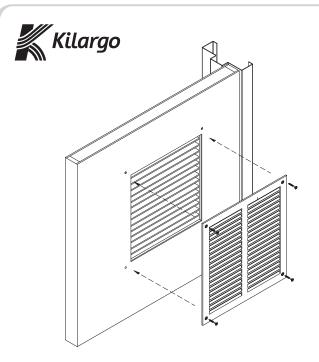
## **Installation Instructions**

## Fire doors

- 1. Check with fire door manufacturer that Kilargo IFD-D series intumescent fire damper is approved for the door type into which is to be installed.
- **2.** Mark out the proposed location. Note: Dampers must not be positioned within 200mm of door top and 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 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.

## 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 Approvals.



Note: Cover grilles are supplied with a decorative paint finish and are only suitable for internal use, if intended for exterior use, they must be treated with appropriate weather resistant finish. (by others)

E-Core doors	37mm Mini Door	45mm Maxi Door	
FRL	-/120/30	-/120/30	
Approved Size	600 x 300mm 450 x 450mm	600 x 300mm 450 x 450mm	
FireCore doors	37mm Mini Door	45mm Maxi Door	
FRL	-/120/30	-/120/30	
Approved Size	600 x 300mm 450 x 450mm	600 x 300mm 450 x 450mm	
Pyropanel Developments doors	Pandor 60	Pyropanel FR	Pyropanel Pyrolite
FRL	-/60/30	-/120/30	-/120/30
Approved Size	600 x 300mm 450 x 450mm 600 x 600mm	600 x 300mm 450 x 450mm 600 x 600mm	600 x 300mm 450 x 450mm 600 x 600mm