



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)

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.

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|------------------------------|---|---|---|
| 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 |