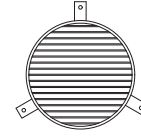
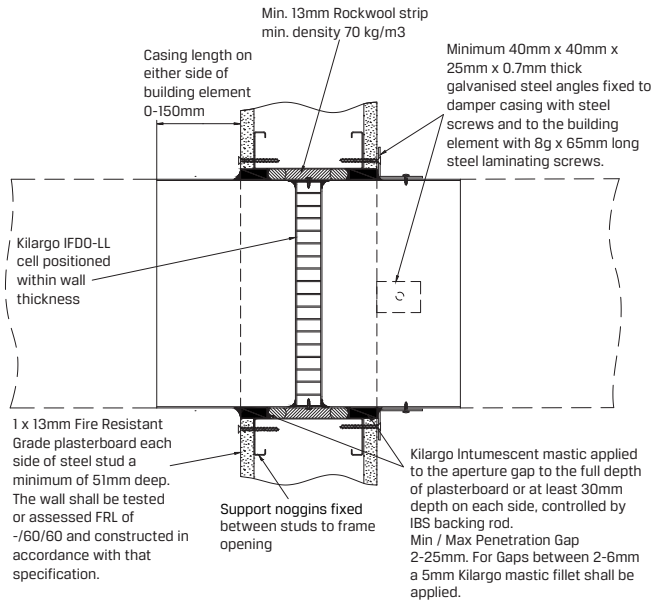
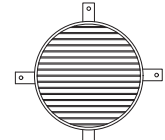


## Installation Instructions:

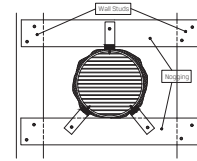
### Ducted



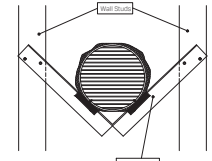
3 Off Angle brackets for sizes up to 200mm dia



4 Off Angle brackets for sizes 250mm dia and over



Guard Removed for clarity  
FACE FIXING  
Alternative fixing method Kilargo Intumescent fire damper supported by studs noggins fixed to



Guard Removed for clarity  
FACE FIXING  
Alternative fixing method Kilargo Intumescent fire damper supported by external Rondo angle built between studs

### Alternative Fixing Method

- Step 1** Position damper centrally in penetration aperture as per system drawing with IBS Backing Rod and packers.
- Step 2** Fasten mounting brackets to damper with steel self-drilling screws or steel pop rivets and to the building element with appropriate mechanical fixings as per system drawing.
- Step 3** Apply Kilargo Intumescent Mastic (supplied separately) to the gaps between the damper & building element. Ensure fill depth corresponds with those detailed in the system drawing.
- Step 4** Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance inspections.
- Step 5** Connect ductwork to the damper casing with AS 1682.2 compliant breakaway joint.

### System Notes

- Grilles, louvres, IBS backing rod & fixings are to be supplied by others.
- Kilargo Intumescent Fire Dampers shall be installed in accordance with this detail, including the use of Kilargo Intumescent Mastic and in accordance with the requirements of AS1682.2
- Ensure convenient access is provided for visual inspection and cleaning as necessary
- 2mm Minimum gap allowable between damper and aperture. For gaps between 2-6mm, a fillet of Kilargo Intumescent Mastic shall be applied

Building element:	FR Plasterboard 1 x 13
Application:	Ducted
Maximum size:	350 DIA
FRL	-/60/60
Test reference No.	FCO 3344
<b>System No.</b>	<b>WP12</b>