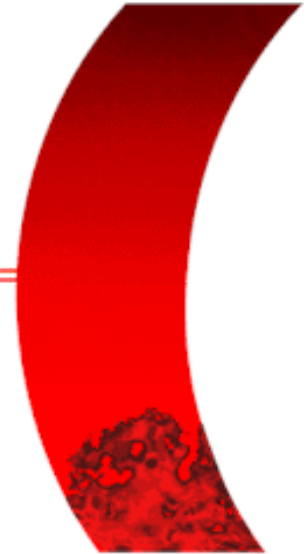




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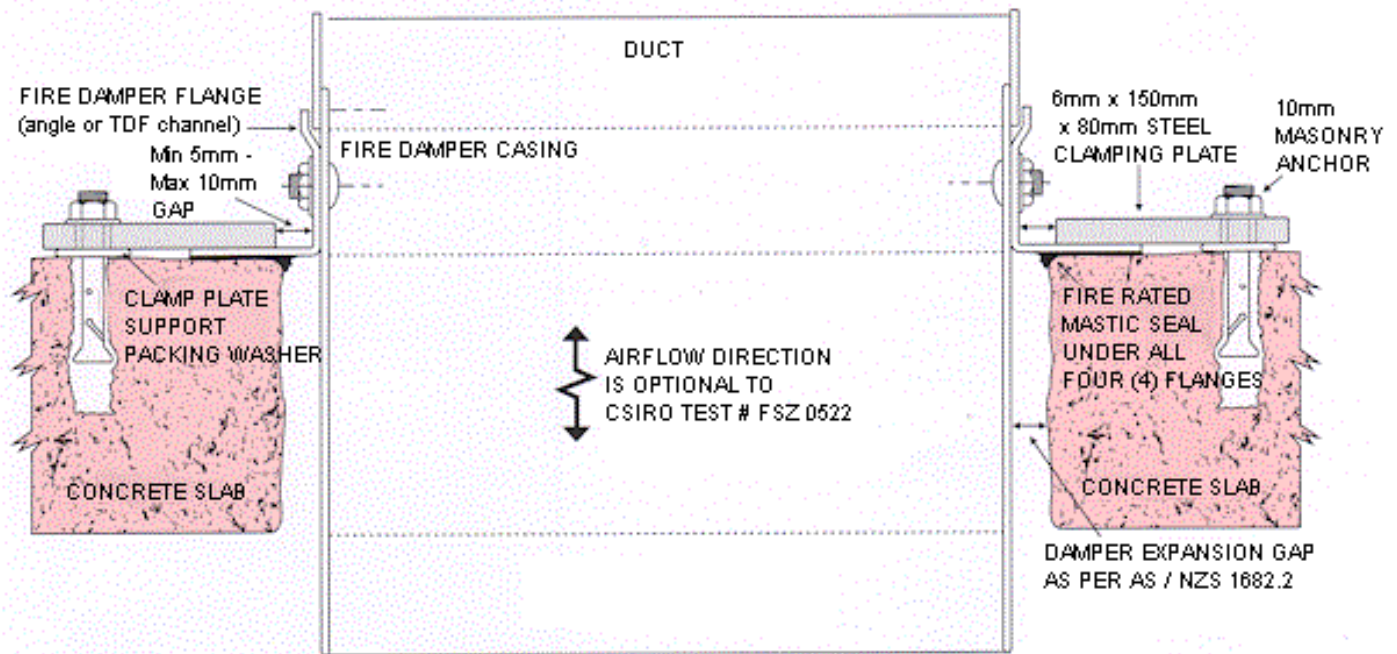
Model 5650/S

Clamp Plate Install Design



Installation Instructions - 4 Hour Rating

1. INITIAL DAMPER TEST - Before installing Damper into concrete slab, check damper's closing operation. This can be achieved by placing the damper into its installation position. Using the link strap or "cricket bat" mounted upon the the damper blade, push the blade vertically to the top. This will clear the base of the blade over the two locking tabs, these locking tabs are factory set and do not require any field adjustment. Pivot the blade back against the stainless steel spring(s) to the open position, then let the blade close and lock. Refit the UL33 fusible link to its original position.
2. Ensure slab penetration is to the AS/NZS-1682.2 requirements.
3. Apply fire rated mastic to the slab surface that the fire dampers flanges sit flush upon, to ensure an airtight seal.
4. Lower the damper into position, sitting the flanges on the fire rated mastic.
5. With the steel clamp plates provided, follow the installation diagram below, using one clamp per flange per opposite sides. Centering the clamping plate in the middle of the flange, as required.
6. With installation complete to the installation instruction details, REPEAT the INITIAL DAMPER TEST as outlined in point #1 to check the dampers blade closing performance before connecting the ductwork or grilles if required to AS4254 standards.
7. Connect ductwork to fire damper using fire rated mastic to fill recess if using raw edge connection, or apply mastic to both surfaces of the TDF flange connections. (Bolts must be of a low melting point material.)



Maintenance Instructions

All fire dampers shall be accessible and maintained in accordance with AS1851.Part6
Specifications subject to change without notice.

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