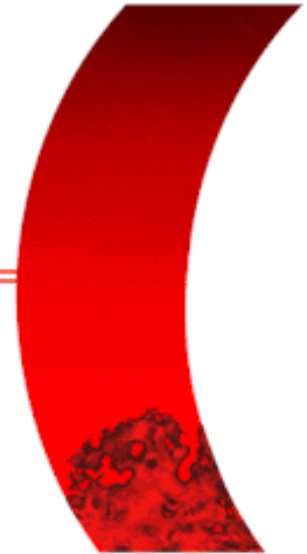




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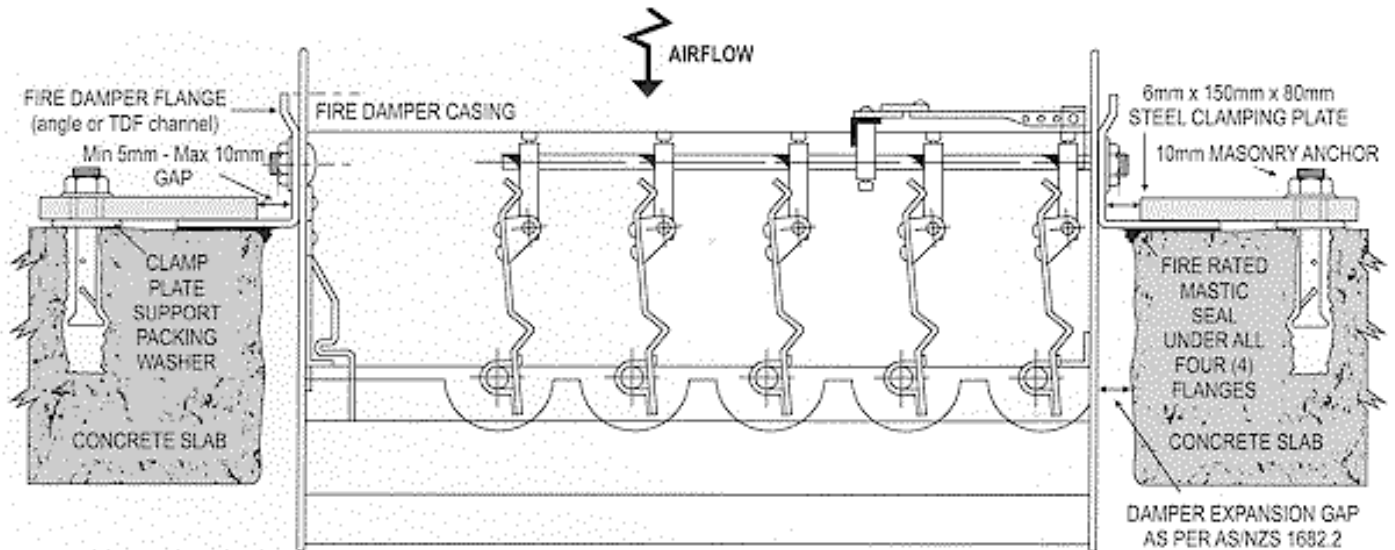
**Model 4800/S**

**Clamp Plate Install Design**



## **Installation Instructions - 4 Hour Rating**

1. INITIAL DAMPER TEST - Before installing damper into slab, check damper's closing operation. This can be achieved by placing damper into its installation position. Hold blade clips down to release blades, and open them to the maximum open position. Release blade(s) and let them drop to the closed position After viewing proper closure of the blades, reopen the blades and refit the UL33 fusible link to its original position.
2. Ensure the slab penetration is to the AS/NZS-1682.2 requirements.
3. Apply fire rated mastic to the slab surface that the fire damper 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. Refer to note below for clamp plate quantities.
6. With installation complete to the installation details, repeat INITIAL DAMPER TEST as described in point #1 to check the dampers blade closing performance before connecting the ductwork or grilles if required to AS4254 standards.
7. Connect ductwork if required 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.)



NOTE: for any damper 300mm x 300mm or less only two clamps are required on opposite sides of the damper. If the damper or bank or dampers are larger than 300mm x 300mm then there must be at least four clamps - one on the centre of each side. If any side of the damper exceeds 600mm the additional clamps are required at not more than 300mm centres.

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## **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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