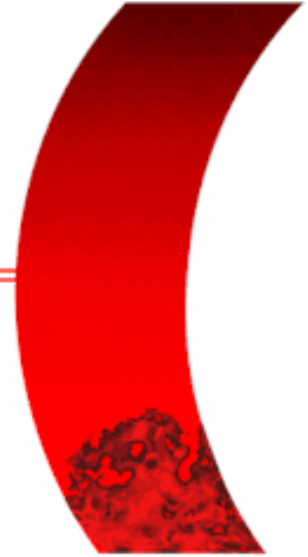




**BULLOCK** MFG Pty Ltd.

**Bullock / Prefco**  
**Models 5000/5020-1/5010**

**Plasterboard Steel Stud Wall**



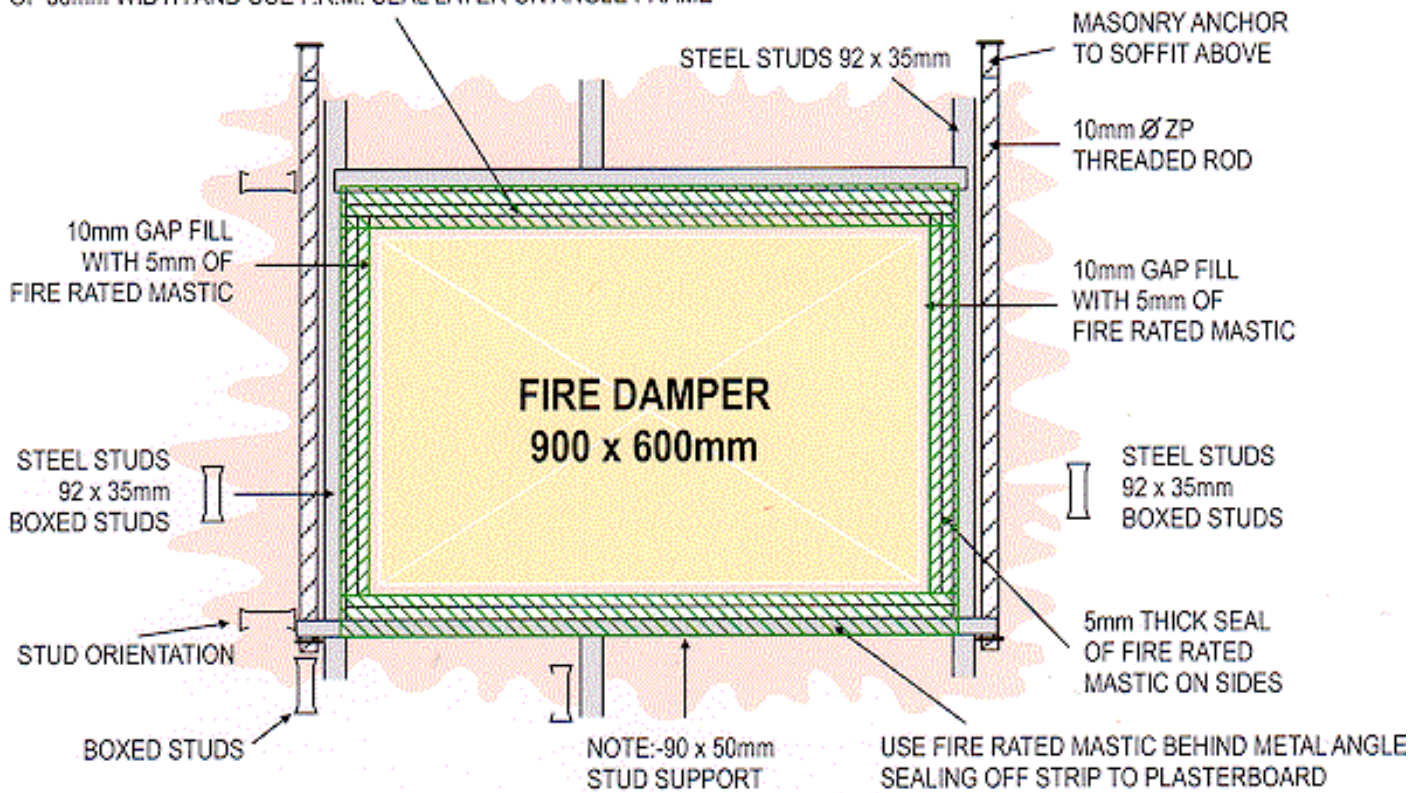
## **Installation Instructions - 2 Hour Rating**

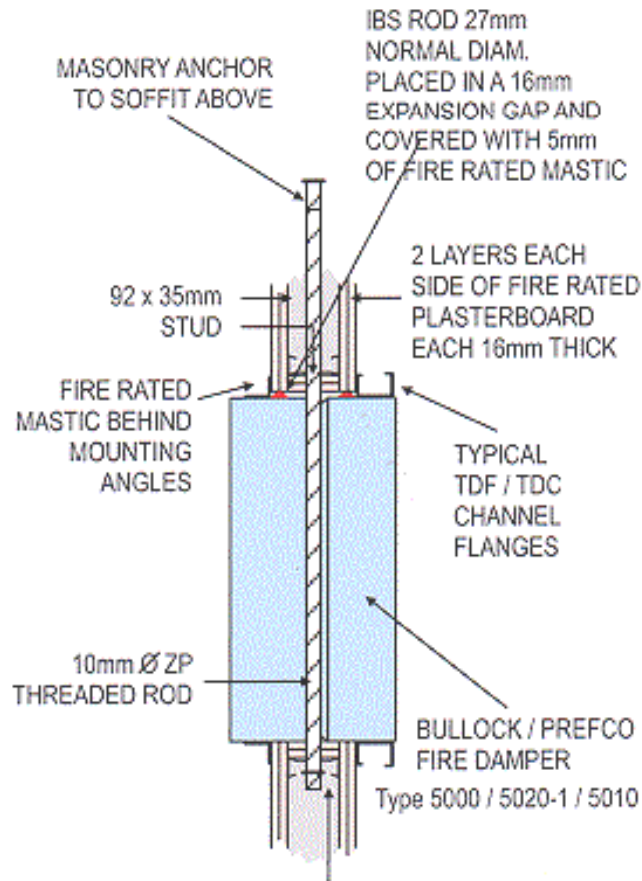
1. INITIAL DAMPER TEST - Before installing damper into the wall, check damper's closing operation. This can be achieved by placing damper into its upright installation position. By placing both hands on the drive shaft, open the damper blades by rotating the drive shaft towards you. This action simulates the override of the knee action blade locking / sealing system, which is normally done by the approved actuator to suit. Reverse this sequence to close and lock the blades. CAUTION: Do NOT disconnect the McCabe<sup>™</sup> link from its operator, or injuries could be sustained. (Models 5020-1 & 5010 only).
2. Advise builder of penetration construction detail. Refer Drawings.
3. Ensure that the wall penetration is the correct size. Opening should be 16mm larger on top of damper and 10mm larger on either side of damper.
4. Remove flange bolts and detach flanges from damper casings.
5. Apply a 5mm deep bead of fire rated mastic along bottom edge s between damper and penetration. Place damper into wall and on top of this mastic to seal base gap.
6. All fire dampers are clearly marked with a "TOP" sticker to verify dampers orientation. Airflow direction for this model damper is optional.
7. Insert 27mm diameter IBS rod (cylindrical fire rated sponge) into the 16mm expansion gap on top of damper. Seal all edges with another 5mm deep bead of fire rated mastic to close off all gaps.
8. Seal all angles to plasterboard wall surface with fire rated mastic. Replace flanges making sure damper is firmly fixed within the wall. NOTE: Do not over-tighten flange bolts.
9. Repeat Point #1. INITIAL DAMPER TEST.
10. Connect Ductwork to fire damper using approved fire rated mastic to fill recess if using raw edge connection, or apply mastic to both surfaces of the TDF/TDC flange

connections. NOTE: Bolts must be of low melting point material.

11. Mount actuator to operate damper as per consultants design specifications.

16mm GAP - FILL WITH IBS ROD (27mm) USING 5mm COVER  
OF FIRE RATED MASTIC WITH A SURFACE TAPER OFF ONTO PLASTER  
OF 30mm WIDTH AND USE F.R.M. SEAL LAYER ON ANGLE FRAME





NOTE:-90 x 50mm STUD SUPPORT WITH  
 A 1.6mm "C" TYPE SUPPORT CHANNEL

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## Maintenance Instructions

All fire dampers shall be accessible and maintained in accordance with AS1851.Part6

Specifications are subject to change without notice.

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