



Plasterboard Steel Stud Wall

1hr & 2hr FRL

INSTALLATION INSTRUCTIONS

1. The structural integrity of the wall will be compromised when penetrations are made. The wall system manufacturer must provide instructions on how to prepare the penetration for services, refer to the wall system manufacturers penetration instructions.
2. **INITIAL DAMPER TEST** Before installing remove the fusible link and check that the damper opens and closes freely, replace the fusible link and bend the link strap into it's original position. For 5000 series dampers the link must be engaged by clamping vice grips around the shaft and turning anti-clockwise until the link clicks into place then turn clockwise and the blades should be open. To dis-engage link use a long screw driver to move the link away from the mechanism which will spring forward, keep hands clear.
3. Check the wall system has been prepared as per manufacturer's instruction. Check that the penetration is the correct size, the damper can sit directly on the plasterboard lining and should have at least 10mm gaps either side with no less than 16mm across the top and no packing is required. It is critical that the damper angle or channel that goes against the wall is twice that of the gap in the penetration.
4. The use of mastic is not critical in relation to the FRL of the damper, Bullock dampers have been tested with and without mastic. If mastic is required for air leakage purposes we recommend it to be intumescent.
5. All dampers are clearly marked with "**TOP**" and "**AIR FLOW**" labels which must be adhered to.
6. Remove angles/channels from one side of damper, slide into position and replace angles/channels ensuring damper is firmly fixed within the wall. Do not over tighten flange bolts.
7. Repeat **initial damper test**.
8. Connect ductwork to damper ensuring break away requirements are maintained.

DUE TO MINOR VARIATIONS IN PLASTERBOARD WALL SYSTEMS BULLOCK ARE UNABLE TO PROVIDE "TYPICAL" DRAWINGS. YOU MUST USE THE WALL SYSTEM MANUFACTURERS DRAWING IN CONJUNCTION WITH THE ABOVE DETAILS TO SATISFY INSTALLATION INSTRUCTIONS. THESE DETAILS WILL COMPLY WITH THE FRL OF THE WALL SYSTEM BEING 1 HOUR OR 2 HOURS.

MAINTENANCE INSTRUCTIONS

Dampers should be maintained in accordance with AS1851. Part 6-1983.

Bullock Mfg P/L	22 Pike Street, Rydalmere 2116	P:9684 1311 F:9684 2250	sales@bullockmfg.com.au
Bullock Industries P/L	26 Quindus Street, Wacol 4076	P:3271 2088 F:3271 1892	reception@bullockqld.com.au
Bullock SA P/L	1 Commercial Court, Dry Creek 5094	P:8349 7088 F:8349 7066	scott@bullocksa.com.au
Bullock Vic P/L	54 Tarnard Drive, Braeside 3195	P:9587 5522 F:9587 6622	admin@bullockvic.net.au
Bullock WA P/L	34 Industry Street, Malaga 6062	P:9248 1633 F:9248 1733	reception@bullockwa.com.au