FIREPRO

FIRE PROTECTIVE BUILDING PRODUCTS

Product specifications can change. Contact us to ensure you have our latest datasheet

FD40 CM3 INTUMESCENT CEILING DAMPER SYSTEM

Incorporating Trafalgar Maxilite Board & Wombat Installation Sub Systems
Used for connection to flexible or rigid ducting

DESCRIPTION

FD40 CM3 incorporates our Firepro FG40 intumescent fire damper with a light weight ceiling mounting system
It is simple to install and economical. It replaces heavier gypsum board systems.
FD40 CM3 is primarily used where an air flow ventilator installed on the ceilings lower surface penetrates a fire rated ceiling and then the system connects to flexible or rigid ducting.

INSTALLATION

1. Prepare opening in plasterboard to suit size of FD40 CM3 to be installed

2. Install ceiling battens to fit the perimeter of the FD40 CM3 System base.
These will hold the FD40 CM3 in the correct position when it is installed.
The metal spigot must be on the upper side.

3. Nail or screw 4 brackets supplied to ceiling battens – 2 to 2 opposing sides. The brackets should have one edge resting on the ceiling board but not attached to the ceiling.
The brackets support the weight of the FD40 CM3.

 4. Apply Firepro M706 sealant to the underside of the board as a 10mm bead adjoining the perimeter of the underside and also adjoining the the penetration.
This will squash flat against the plasterboard when the FD40 CM3 is placed into position.
No mechanical fixings required.

5. Connect duct work with appropriate breakaway/slip joints.
AS 1682.1 requires breakaway joints for all Fire Damper types.

6. A fire damper label to be fitted in a prominent position to each fire damper installation.

FIRE TESTING & ASSESSMENT

FD40 dampers have been fire tested to AS1530.4. FD40 combined with CM3 have been assessed to AS1530.4 and the relevant requirements of AS/NZS 1668 Part 1-1998, FRL -/120/120.

PRODUCT CODES	DESCRIPTION
	Spigot length is 110mm for all sizes
FD40 CM3-100	FD40 CM3 for nominal 100mm diameter duct with 330mm square base
FD40 CM3-125	FD40 CM3 for nominal 125mm diameter duct with 330mm square base
FD40 CM3-150	FD40 CM3 for nominal 150mm diameter duct with 330mm square base
FD40 CM3-200	FD40 CM3 for nominal 200mm diameter duct with 380mm square base
FD40 CM3-250	FD40 CM3 for nominal 250mm diameter duct with 430mm square base
FD40 CM3-300	FD40 CM3 for nominal 300mm diameter duct with 480mm square base