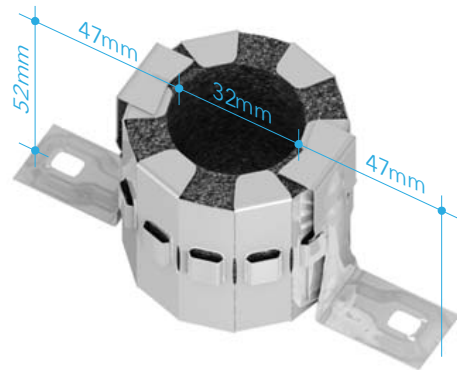# Promat

PROMASEAL® CFC Conduit Collar
Installation Instructions

PROMASEAL® Conduit Collar is the solution for small conduits and plastic pipes ranging from 16 to 32mm. The collar is tested with a wide variety of pipe types and substrates. Installation is quick and easy with no change to the collar required no matter what pipe size is used.

A Fire Resistance Level (FRL) of up to -/240/240 in accordance with AS1503.4:2014, AS4072.1:2005 and BS476: Part 20: 1987 can be achieved on selected combinations of pipe and substrate. Approvals available for PEX, uPVC Conduits, PEX/Al/PE and many other pipes types. Consult the Promat Fire Collar Selector App to ensure your specific combination is approved.

Installation Methods

Concrete Slabs

One collar is applied to the underside of the slab with two brackets and a fixing applied to each bracket. The fixings required are either 30mm long steel knock in's or M8 x 40mm long steel expanding anchors.

Double Layer Fire Resistant Plasterboard

One collar is applied to each face of the wall. Each collar requires two brackets. Each bracket is fixed with 40mm long x 10-gauge coarse thread laminating screws.

Single Layer Fire Resistant Plasterboard

Method is as per the above, but a third bracket is required for each collar.

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Where the approval calls for the collars to fixed to the face of the wall then each collar requires two brackets. Each bracket is fixed with 40mm long x 10-gauge coarse thread laminating screws. Where the approval calls for the collars to be inserted into the wall, then the collar is held together with one bracket that is flattened. Where a double collar is required then they are fixed together with the bracket and 5mm long button head screw. For collars installed within the walls gap between outside of the collar and the wall shall be filled with PROMASEAL® A Acrylic Sealant and any gap between the pipe and the intumescent strip of the collar should be filled with PROMASEAL® Grafitex Paste.

Speedpanel

For use on 78mm thick Speedpanel walls the wall must be thickened by the application of 25mm thick PROMATECT® board to both faces of the wall. The board is cut such that it overlaps 100mm on to the Speedpanel on all sides of the opening cut for the service. It is fixed to the Speedpanel in each corner with a 40mm long coarse thread laminating screw. Any gaps between the service and board are filled with PROMASEAL® A Acrylic Sealant and the PROMASEAL® Conduit Collar is then fixed to the board with a 40mm long coarse thread laminating screw through each bracket.

For any other substrate contact Promat Australia for specific advice.

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