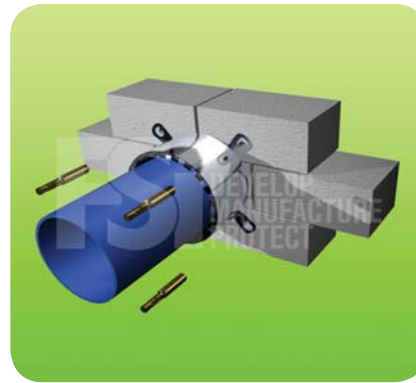


Product name	Stopseal Pipe Collar
Product Code	PC
Revision Date	01/11/2013
Revision number	01
Ref	IM COLLAR



INTRODUCTION

The purpose of this document is to give guidance to approved contractors and suppliers who are engaged in the fire stopping of service penetrations in walls and floors using the PipeBloc PCP® collar System.

All service holes through floors and compartment walls must be fire stopped to prevent the passage of fire, smoke and hot gases.

The result of this work will: -

- Prevent the spread of fire, smoke and hot gases through a building by containing it in the compartment of origin.
- Maintain the integrity of escape routes from a building.
- Reduce loss or damage to property from the effect of fire and smoke.
- Maintain pressure differential between compartments and ventilation channels.



COLLAR SYSTEM

The Stopseal® Pipe Collar is made from a stainless steel shell for maximum protection in a damp environment with a fully waterproof intumescent liner. The locking tab is pressed out at the same time as the collar shell, which offers the benefit of no toggle clip to foul when installing.

Stopseal® Pipe Collars have been engineered to close plastic pipes as they pass through a wall or floor. These can be either studwork or of solid nature.

If protection is required on both sides then 2 Stopseal® Pipe Collars are to be fitted, one on each side of the building element.



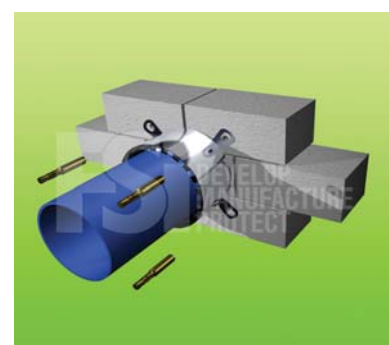
INSTALLATION

Place the Stopseal® Pipe Collar around pipe and hold in place, using the slide clip to slip through the loop and fix the Stopseal® Pipe Collar tightly in place by bending the slide back.

Slide in to place to ensure a snug fit to the surrounding building element.

Fix using Rawl bolts or heavy-duty screws as directed in the following details.

NO PLASTIC or COMBUSTIBLE FIXINGS MAY BE USED



RECOMMENDED FIXINGS

Fly Ash Block	75mm x M6 Anchor Bolts
Dense Engineering Bricks	40mm x M6 Anchor Bolts
Standard Bricks	50mm x M6 Anchor Bolts
Cast Lightweight Concrete	60mm x M6 Anchor Bolts
Cast Dense Concrete	40mm x M6 Anchor Bolts
Breeze Blocks	75mm x M6 Anchor Bolts
3mm+ Steel	M6 bolts or drill and self tapping screw
Fire Rated Stud Walls	M8 spring toggles, or if collars are to be used on both sides bolt straight through
Fire Rated Curtains or Mineral Wool systems	M6 bolts on a metal angle frame, which must be fixed securely to the surrounding substrate i.e., ceiling, wall or floor. See the system manufacturers