

Firestop Pipe Collar

Fire protection solution for plastic pipework penetrations

As part of the comprehensive FirePro® range of fire protection products, FirePro® Firestop Pipe Collar provide a simple and effective method of firestopping plastic pipework where it passes through compartment walls and floors in a retro fit situation.

Tested to EN: 1366-3: 2010, FirePro® Firestop Pipe Collar will provide up to 4 hours of fire protection.

Advantages

- Simple to install
- Water resistant
- Maintenance free
- Available to suit pipe size ranging from 32 to 400mm outside diameter

Description

FirePro® Firestop Pipe Collar consists of a powder coated steel sleeve containing a flexible graphite based intumescent liner manufactured to suit the pipework to be firestopped. Integral toggles are opened up and the collar is simply fitted around the plastic pipe.

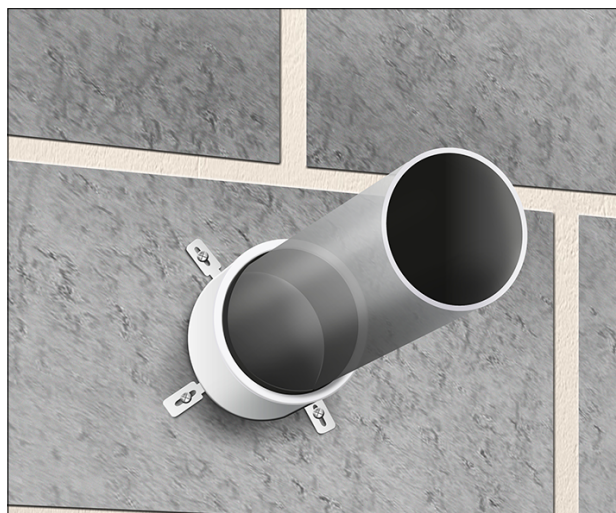
The toggles are closed and the collar is pushed flush to the surface of the wall or underside of floor. The collar is then securely fastened to the structure by means of fire resistant fixings threaded through fixing tabs.

Any gaps of up to 25mm wide around the pipework should be filled with FirePro® Acoustic Intumescent Sealant. For gaps than 25mm wide, FirePro® Firestop Compound can be used.

Under fire conditions the intumescent material swells filling the void left by the burnt out plastic.

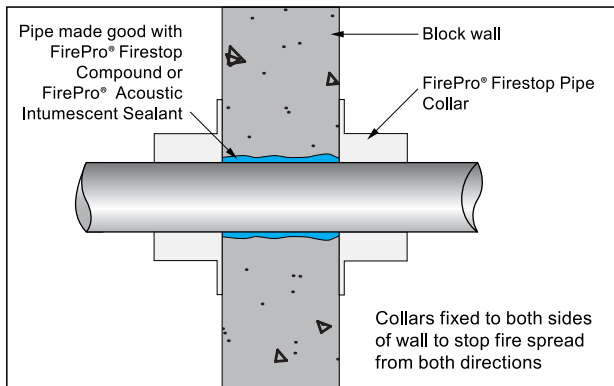
Installation in floors

1. Make good floor around plastic pipe with either FirePro® Acoustic Intumescent Sealant or FirePro® Firestop Compound.
2. Undo the toggle clip on the FirePro® Firestop Pipe Collar and open it out.



FirePro® Firestop Pipe Collar

3. Slide the FirePro® Firestop Pipe Collar, with its fixing tabs pointing up towards the face of the soffit, around the plastic pipe.
4. Lock the FirePro® Firestop Pipe Collar around the pipe closing the toggle clip. Push the FirePro® Firestop Pipe Collar back on to the soffit.
5. Fix the FirePro® Firestop Pipe Collar to the soffit by means of 32mm long steel self-tapping screws, through the fixing tabs.



FirePro® Firestop Pipe Collars fixed to both sides of wall

Installation in walls

1. Make good wall around plastic pipe with either FirePro® Acoustic Intumescent Sealant or FirePro® Firestop Compound.
2. Undo the toggle clip on the FirePro® Firestop Pipe Collar and open it out.
3. Slide the FirePro® Firestop Pipe Collar, with its fixing tabs pointing towards the face of the wall, around the plastic pipe.
4. Lock the FirePro® Firestop Pipe Collar around the pipe closing the toggle clip. Push the FirePro® Firestop Pipe Collar back on to the wall.
5. Fix the FirePro® Firestop Pipe Collar to the wall by means of 32mm long steel self-tapping screws, through the fixing tabs.
6. Repeat for the other side of the wall if required.

Fire rating

Outside diameter of Pipework	Fire Rating in hours
32 - 200mm	Up to 4
200 - 400mm	2

For individual fire rating of different plastic pipe types and sizes, approved for use in walls and floors, please see our installation statement.

Description

Shape and dimensions

Suitable for sealing UPVC, Polypropylene, HDPE and ABS plastic.

Specification

1. All plastic pipes penetrating the wall are to be protected with FirePro® Firestop Pipe Collar for 1, 2, 3, or 4 hours.
2. All plastic pipes penetrating the floor are to be protected with FirePro® Firestop Pipe Collar for 1, 2, 3, or 4 hours by one collar installed on the underside of the soffit.

Sizes

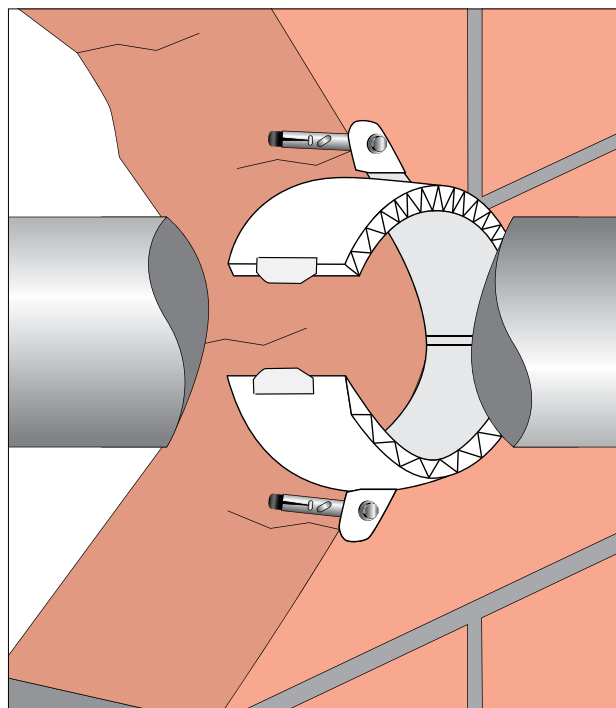
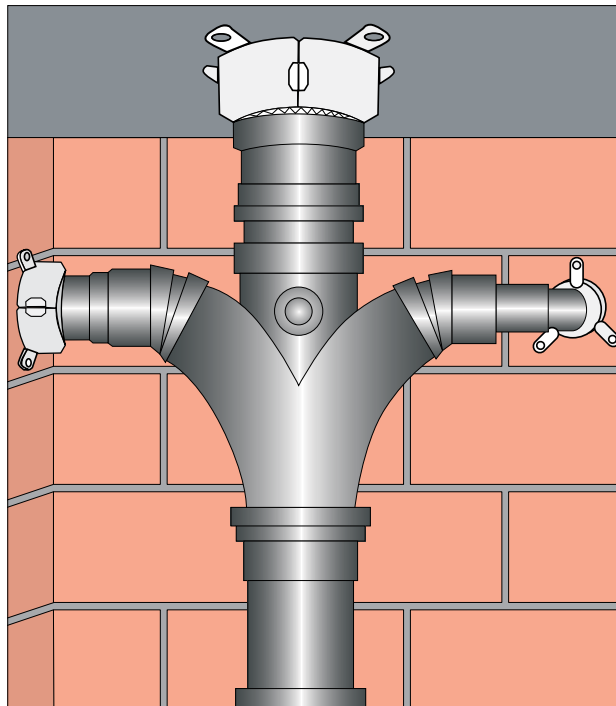
Compact Collar Dimensions

To suit pipe Nom O.D. (mm)	Product Reference
55	FC50
82	FC75
110	FC100
160	FC150

Other sizes available, please contact Wilhams Insulation Far East Sdn Bhd for details.

Health and safety

For Health & Safety information on this product, please refer to Wilhams Insulation Far East Sdn Bhd.



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WILHAMS

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