

## Intumescent Pipe Collars tested to BS476: Part 20: 1987

EN1366-3

For use on UPVC, ABS, MDPE, HDPE and PP pipes

Up to 4 hours fire resistance

Surface mounted, cast or semi-cast applications

NHBC Type Approval.

**NHBC**  
TYPE APPROVAL



## Description

Our intumescent pipe collars are manufactured from a high performance material bonded to the inside of a steel sleeve.

On exposure to heat from a fire they rapidly expand inwards to squeeze the collapsing plastic pipe until the aperture is completely sealed.

Pipe collars are tested in accordance with the performance requirements of BS476: Part 20: 1987.

Astro E Collar can provide 2 hour fire resistance

Astro P Collar offers up to 4 hour resistance.

The pipe collars are light and compact, easy to install, maintenance free and find uses in multi- storey office buildings, flat level developments, hospitals and hotels.

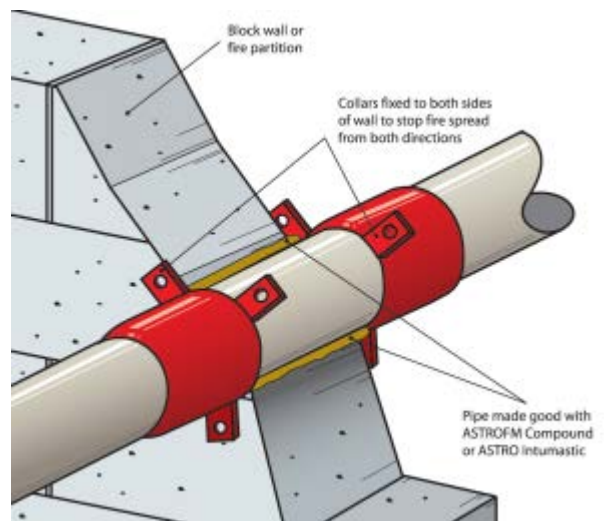
Suitable for use and anywhere plastic soil and waste pipes pass through fire compartment walls and floors.

Also tested to EN1366-3, NHBC Type Approval.

Related Products: **Intumescent mastic** and **fire resistant mortar** - to make good pipe cavity.

## Availability

The Astroflame Pipe Collar range is available in standard sizes, to suit 55, 82, 110, 160 & 200 mm diameter pipes, and includes intermediate and larger sizes.



Size	2 Hour Economy	4 Hour Premium
32mm	AFPC32/2E	AFPC32/4P
40mm	AFPC40/2E	AFPC40/4P
55mm	AFPC55/2E	AFPC55/4P
63mm	AFPC63/2E	AFPC63/4P
75mm	AFPC75/2E	AFPC75/4P
82mm	AFPC82/2E	AFPC82/4P
90mm	AFPC90/2E	AFPC90/4P
110mm	AFPC110/2E	AFPC110/4P
125mm	AFPC125/2E	AFPC125/4P
160mm	AFPC160/2E	AFPC160/4P
200mm	AFPC200/2E	AFPC200/4P
225mm	AFPC225/2E	AFPC225/4P
250mm	AFPC250/2E	AFPC250/4P
300mm	AFPC300/3E	N/A
315mm	AFPC315/3E	N/A
355mm	AFPC355/2E	N/A

## Colours

Flame Red

## Packing

Available to order in any quantity,

## To Order & Specify

Please quote- Quantity / Trade name / Product Ref / Size / Rating  
 Typical wording- 10 / Astrocollar / AFPC55/2E / 55mm / 2hour

## Fire Test and Assessment Reports

BS476:Part 20 : 1987  
 EN1366-3  
 NHBC Type Approval.

## Health and Safety

The product does not present any known health hazards during or after installation. Normal good industrial and personal hygiene practises should be observed.

## Installation

The pipe collars are designed for surface mounting, with the option to fully or semi-cast into masonry floors or walls.

The fixing brackets provided can be used for securing the sleeve with non-combustible screws or bolts, or to assist 'keying-in' if collars are for recessed installations.

For horizontal installations the collar may be surface mounted or recessed but should be located on one or both sides according to the direction of risk.

