
PROTECTA® FR COLLAR

Protecta® FR Collars consist of a two part, coated, circular steel shell that fits around plastic pipes (PVC-C, PVC-U, PP, PE, PE-HD, ABS and SAN+PVC); plastic pipe bundles – with or without cables, and bundles of cables. The collars have a secure and simple locking device.

The steel shell contains a graphite based material that reacts to heat, expanding in the event of a fire to fill the opening left by the melting plastic of the through penetration. It can be fitted on the outside of a wall or floor, even in single sided applications.

Main Uses

The intended use of Protecta® FR Collar is to reinstate the fire resistance performance of flexible and rigid wall, and floor constructions where they are penetrated by various services.

BENEFITS:

- 4 HR FIRE RATING
- SIMPLE LOW COST INSTALLATION
- APPROVED FOR PIPES & CABLE BUNCHES



CONSTRUCTION



INTERIOR



FIRE
RATED



**PASSIVE
FIRE PROTECTION**



Protecta®

The best choice to protect against
the spread of fire

PROTECTA®

FR COLLAR



Certificate no.
UL-EU-00913



ETA 14/0249



FAST REACTING TECHNOLOGY

Protecta® FR Collar is a perfect solution for core drilled pipe and cable bundle penetration holes. The reinforced steel collar exterior is designed to take the pressures of the intumescent's reaction, which expands to fill and crush down the melting pipe. This then fills the void that would otherwise allow for the passage of fire and prevent the passage of unseen toxic gases.

SAVE TIME AND MONEY

Protecta® FR Collar (Fast Reacting Technology) has its own built in system, containing the fast reaction time of the intumescent. These collars can be simply fitted direct to the substrate through which penetrations such as plastic pipes, insulated pipes and cable bundles pass through. No additional requirements needed in most core/aperture drilled situations, whether they be plasterboard or concrete.

SOUND RESISTANCE

Protecta® FR Collar with just one single side collar with 160mm x 3.2 w/t PVC pipe, 58dB reduction or airbourn sound is achieved, making the **Protecta® FR Collar** an all round robust firestop element and sound tranfer reduction element.

EC UL MARKED

Protecta® FR Collar has undergone hundreds of tests achieving the markets best European Technical Assessment (ETA) necessary to comply with the CE marking standards and as such has been awarded EC UL Certification. The ETA comprises of assessing the most difficult testing standard and achieving certification, positioning our products as one of the very best on a global stage.

Contact Details:

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