

Firebreak FX400 Pipe Collars

PRODUCT DATA SHEET

Simple to fit with a choice of finish



Firebreak FX400 Pipe Collars comprise a range of devices primarily designed to be fitted around plastic pipes where they penetrate fire separating constructions. Under fire conditions the intumescent material within the collar expands to crush the softening pipe and fill the resultant opening, thereby maintaining the fire integrity and insulation performance of the floor or wall.

Key features and benefits

- Available to fit pipes sizes from 25mm to 160mm diameter
- Can be supplied in stainless steel, zinc coated steel or with a powder coating finish and with slide lock or hinge and toggle latch fixings dependent upon size
- Independently tested to EN 1366-3: 2009 providing up to four hours fire resistance (EI240)
- Tested in 100mm thick flexible (partition) walls and suitable for use in both flexible and masonry walls of equal or greater thickness
- Can be used with a wide range of plastic pipes including PVCU, PVCC, PE, ABS, PP, PB, SAN+PVC and multi-layer composite (PE-AI-PE)
- Approved for use with ALL types of plastic pipe installations including ventilation applications
- Durability tested and qualified for use at temperatures below 0°C
- Intumescent material unaffected by moisture
- Simple and quick to install, maintenance free with test evidence available to support a reduced number of mechanical fixings in congested areas
- Non-toxic, low smoke, mould resistant, halogen free and zero VOC
- Quality assured including ISO 9001, CE Marking and independent third party product certification

Typical applications

- Fire sealing of resultant openings where combustible plastic pipes pass through fire separating walls and floors
- Sealing around steel and copper pipes with continuous combustible synthetic rubber insulation where they pass through fire separating construction

- Reinstating the fire resistance of separating constructions when penetrated by bunched cables

Testing and certification

- Extensive testing to EN 1366-3: 2009 providing up to 4 hours fire resistance around plastic pipes, metal pipes with combustible insulation and bunched cables
- Fire Classification to EN 13501-2 and CE Mark (ETA 21/0125)
- Mechanical and durability testing to EAD 350454-00-1104
- Third party product certification with UL International (Certificate # UL-EU-00513-A1)

For detailed seal specifications please refer to technical data sheet.



Since the product is applied under circumstances beyond our control, Neutron Fire Technologies Limited can accept no direct or consequential liability whether in contract or in tort, for the interpretations of such recommendations and reserves the right to modify the recommendations as necessary.



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