



suppliers of passive fire products, acoustic and specialist insulation

FLAMESTOP MULTI-COLLAR - Installation Instructions

USEAGE

with Flamestop60

The Multi-Collar is used as a seal around the penetration to prevent smoke and flame migration. The penetrating pipe or service does not require additional insulating other than the collar flange.

with Flamestop FSI & Flamestop Half-Hour

These are insulation curtain products, and to maintain insulation performance at penetrations it is required to wrap any perishable pipe or service with the same insulation material as the main barrier/curtain it penetrates **for a minimum of 1000mm both sides of the fire curtain.**



Left: Multi-Collar fitted to an insulated service penetration. Note how the collar encloses the wrapped service. Note the stapled overlaps and pleats on the main curtain.

Above: Adhering the collar flange to the main curtain with Safire High Temperature Adhesive.

FITTING - to Metal Pipe Penetrations:

1. Cut the collar to a suitable length to enclose the circumference of the pipe, allowing a min 50mm overlap for stapling.
2. Pleat the main fire curtain horizontally at both sides of the penetration cut.
3. Wrap the fire collar tight around the pipe and staple the overlaps at 100mm centres
4. Slide the collar against the curtain and staple the collar to the pleat in the main fire curtain.
5. Use Safire High Temperature Adhesive to adhere unstapled faces of the collar to the main curtain. Seal any other gaps with silicone sealant or mastic.

Fireus Ltd.

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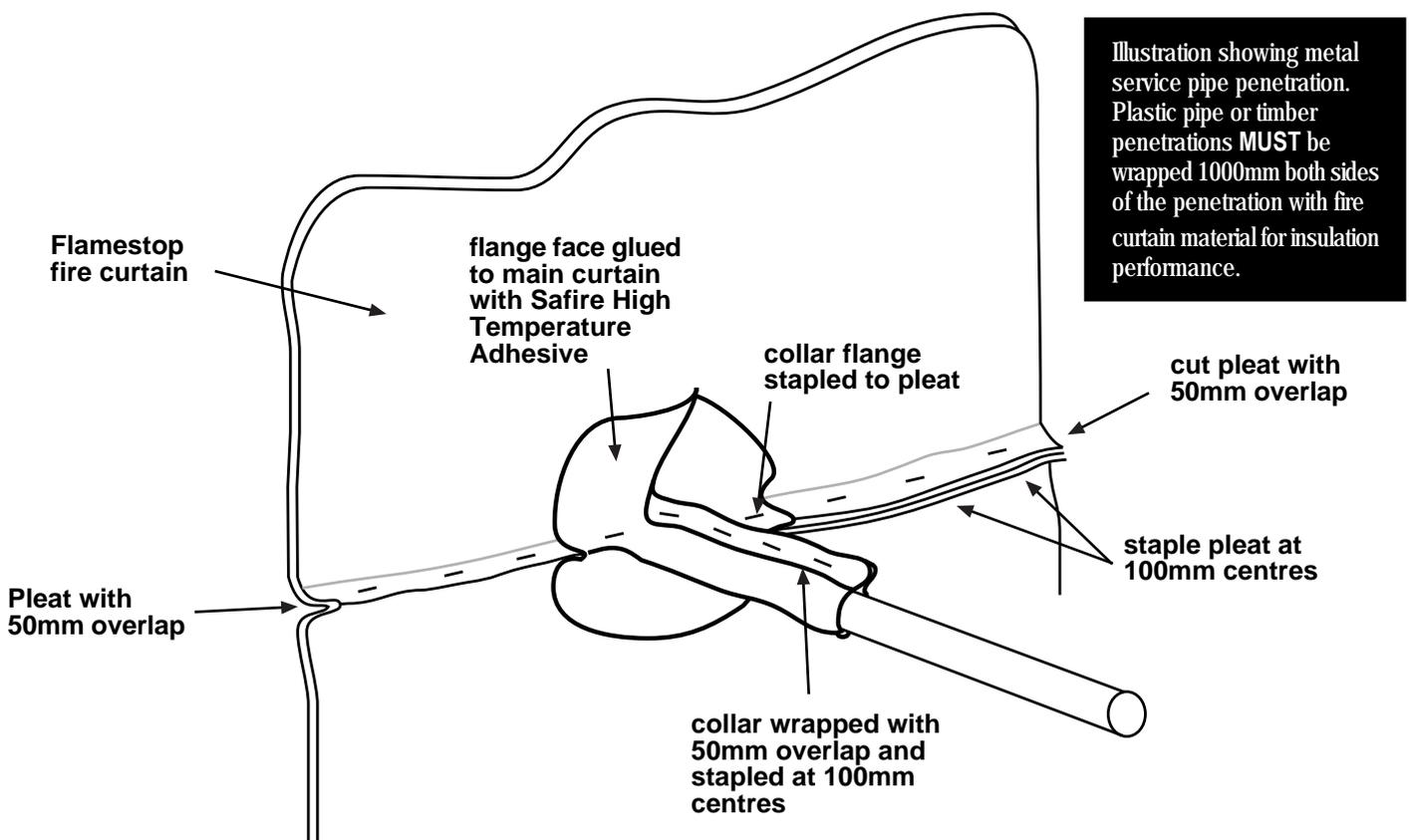
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FITTING - to Plastic Pipe or Timber Penetrations:

1. ***IMPORTANT*** - wrap the penetration for 1000mm **both sides** of the fire curtain using the same insulated material as the fire curtain (normally Flamestop FSI or Flamestop Half-Hour). The Flamestop material should be wrapped tightly allowing a 50mm overlap for stapling at 100mm centres.
2. Cut the collar to a suitable length to enclose the circumference of the wrapped service, allowing a min 50mm overlap for stapling.
2. Pleat the main fire curtain horizontally at both sides of the penetration cut.
3. Wrap the fire collar tight around the insulated service and staple the overlaps at 100mm centres.
4. Ensure the insulated wrap firmly abuts the main fire curtain, then slide the collar against the curtain and staple the collar to the pleat in the main fire curtain.
5. Use Safire High Temperature Adhesive to adhere unstapled faces of the collar to the main curtain. Seal any other gaps with silicone sealant or mastic.



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