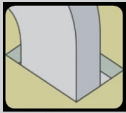




US 150 Firestop Brick

Applications



Air duct



Cable Tray



Cable Bundle



Multiple Penetrations



No Penetration



Description

US 150 Firestop Brick is a medium density, flexible polyurethane foam designed to firestop large openings containing various penetrants. Once exposed to fire US 150 is highly intumescent, this expansion provides a tight seal against the passage of flame, smoke and toxic gases.

US 150 can be easily cut to fit on site so penetrants can be easily added, changed or removed and the US 150 Bricks can be reused to restore the firestop rating. This makes US 150 ideal for use with data and communication cabling or control cabling and cable trays.

US 150 can be installed from one side allowing openings with limited access to be effectively firestopped. US 150 pillows require no curing so are not limited by installation temperature like sealants, offering a window install window.

Specifications

Density(g/cm ³)	0.28-0.38
Color	black
Size	2" x 5" x 8"
VOC	0g/L
Initial Expansion Temp.	180°C
Intumescent Rate	4 - 8X
ASTM E84	Flame 0 Smoke 5
Packaging	26pcs/CTN, 40 CTN/Pallet

Characteristics

- Flexible and compressible for a tight seal
- Repairable, re-penetrable and Reusable
- High expansion rate
- Wide installation window
- Excellent fire resistance
- Asbestos Free and halogen Free
- Easy installation, no special tools required

Testing:

ASTM E814 up to 2 hr F&T Rating

UL 1479 up to 2 hr F&T Rating

CNS 14514 up to 3 hr Class A&B

GB 23864

ASTM E662 & FAR 25.853

FM Approved

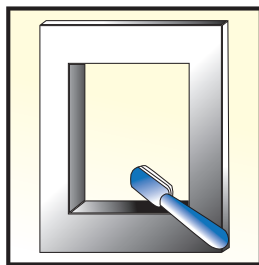
ASTM E84



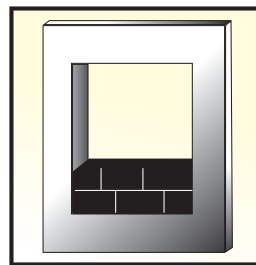
Fill, void or cavity material.
For use in through-penetration
firestop and joint systems.



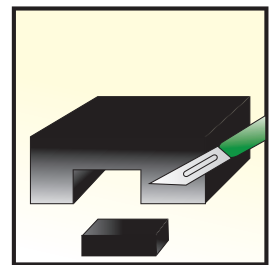
US 150 Firestop Brick



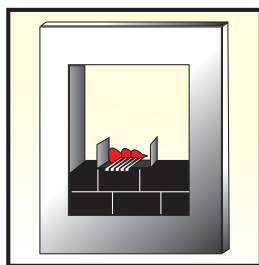
1. Clean the opening



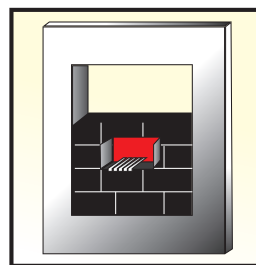
2. Begin stacking bricks, in a bricklike pattern, compress into opening



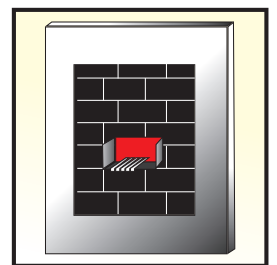
3. Cut the bricks, as needed, to fit the opening or any penetrants



4. Apply FM011 Putty around penetrations as required by Listed system



5. Fill opening surrounding penetrant



6. Stack bricks to completely fill the remaining opening, use FM011 Putty or FM012 Sealant to fill any voids or gaps