

# 3M™ Fire Protection Products

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## 3M™ Fire Barrier Pass-Through Devices

3M™ Fire Barrier Pass-Through Devices are a line of integrated firestopping devices that create a fire-proofed dedicated space for voice, data, telecom wires and pipes. Available in a variety of shapes and sizes. Mounting accessories and foam replacements sold separately.

- Firestop tested for up to 4 hours in accordance with ASTM E 814 (UL 1479)
- One-piece, hinged metal enclosure makes installations fast and easy
- Blank to multiple penetrants tested (0 to 100% fillable)
- Red color: easy to identify as a fire rated device during inspection
- Stackable for multiple penetrations (square devices)
- Warning labels included on device
- UL classified: meets code requirements
- Re-enterable for addition and removal of penetrants



Achieves an UL Classified L-Rating when used in conjunction with 3M™ Fire Barrier Sealant or Moldable Putty +.

## 3M™ Fire Barrier Cast-In Devices and Accessories

3M™ Fire Barrier Cast-In Devices are designed to make firestopping through concrete easy and affordable. 3M™ Fire Barrier Cast-In Devices are installed prior to the concrete pour (attaching directly to the wood forms or fluted metal decking) and can be adjusted to various concrete depths. Both devices feature easily adjustable bodies that can be adapted to concrete height, before or after pour. These devices are used primarily in new installations and are designed to accommodate concrete thickness as thin as 2-1/2 in. and pipe sizes from 1-1/2 in. to 6 in. Achieve up to 3 hour F Ratings when tested in accordance with ASTM E 814 (UL 1479).

Accessories include: 3M™ Fire Barrier Cast-In Device Height Adapter (for up to up to 12 in. concrete thickness), 3M™ Fire Barrier Cast-In Metal Deck Adapter (for use with fluted metal decks), 3M™ Fire Barrier Cast-In Tub Box Assembly (to create a void for plumbing access) and 3M™ Fire Barrier Cast Aerator Adaptor (to create a void around aerators).

- Easy installation, annular space allows for easier pipe installation
- Pipes may be installed from top or bottom of floor
- Color coded caps, retainers and labels allow quick identification of device type (white for plastic and black for metal)
- Easily adjustable bodies that can be adapted to concrete height from 2-1/2 in. to 8 in. (thicker pours can be accommodated with height adapter)
- Available in 2 in., 3 in., 4 in. and 6 in. diameter by 8 in. height
- Metallic devices (black cap) are used for metallic pipe, single and multiple cables, insulated pipe and HVAC line sets
- Non-metallic devices (white cap) are used for non-metallic pipe (including CPVC) and HVAC line sets



## 3M™ Fire Barrier Moldable Putty Pads MPP+

A one-part firestop material used in various fire-rated assemblies, such as electrical box protection and wall openings. Ready to use in convenient, thick pads.

- Provides draft and cold smoke seal, helps reduce noise transfer
- Up to 4-hour fire ratings per ASTM E 814 (UL 1479)
- Excellent adhesion to a wide range of construction materials



SUBJECT TO THE CONDITIONS OF APPROVAL AS A WALL & FLOOR PENETRATION FIRESTOP WHEN INSTALLED AS DESCRIBED IN THE CURRENT EDITION OF THE FABRIC APPROVAL GUIDE.

FILL VOID OR CAVITY MATERIAL FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS. SEE UL FIRE RESISTANCE DIRECTORY 5000.

FILL VOID OR CAVITY MATERIALS. SEE UL FIRE RESISTANCE DIRECTORY 5000.

## 3M™ Fire Barrier Sealant CP 25WB+

3M™ Fire Barrier Sealant CP 25WB+ is a high-performance, intumescent latex-based sealant offering outstanding fire performance plus a non-halogen formula. Approved for the majority of caulk through penetration systems.

- Firestop tested up to 4 hours in accordance with ASTM E 814 (UL 1479)
- Acoustic barrier: STC-Rating of 54 when tested in a STC 54-rated wall assembly
- Provides L-Rating (smoke seal)
- Water based: easy cleanup and routine disposal with no special handling
- Intumescent: expands when heated to seal around items consumed by fire
- Re-enterable/repairable
- Halogen-free and no-sag formulation
- Over 600 tested and listed systems
- One-part system: no mixing or measuring required
- Fast-drying: tack-free in approximately 10–15 minutes
- Paintable (best results obtained after 72 hour cure)
- Red color widely recognized as a firestop for inspections
- High caulk rate: 1000g/min. with 1/4 in. nozzle opening
- Documented aging properties



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## 3M™ Fire Barrier Rated Foam FIP 1-Step

Designed to expand up to 5 times in volume after dispensing, 3M™ Fire Barrier Rated Foam FIP 1-Step is a two-part urethane, smoke, sound and firestopping foam. This intumescent foam can be used to fill the annular space created by pipes and cables penetrating through fire-rated construction. It's an alternative to mineral wool, bricks, pillows and runny, ineffective foams and is UL listed.

- Firestop tested and rated up to 2 hours in accordance with ASTM E 814 (UL 1479) and CAN/ULC S115
- Sag resistant, quick curing formulation that expands up to 5 times in volume during installation
- Intumescent foam expands when exposed to fire
- Re-enterable and repairable foam remains pliable after installation
- Excellent adhesion and does not require backing material in wall or floor applications
- Paintable with primer



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