



3M Science.
Applied to Life.™

3M™ Fire Protection

Trust and Confidence. Even under fire.

Full Line Catalog



3M Fire Protection



Through-Penetration Firestops

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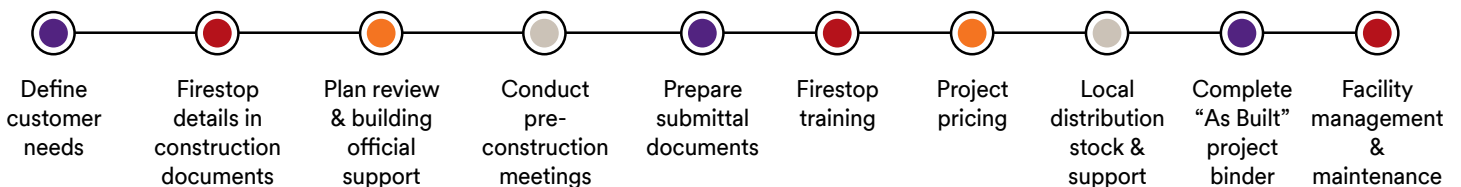
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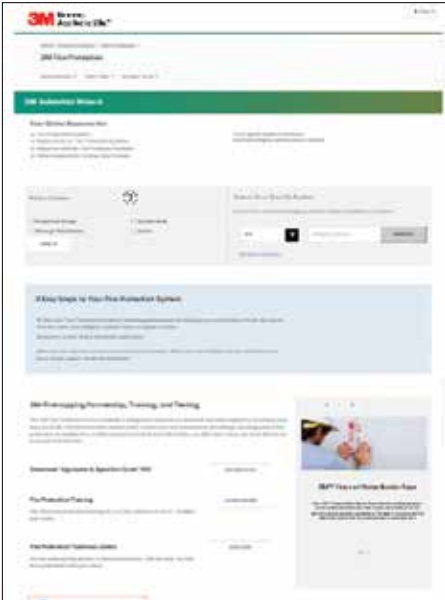
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From Understanding Your Needs to Providing the Solution



Value Beyond the Products

The 3M Fire Protection Product website is designed to enhance our technical and sales support by providing users easy access to critical information needed in the construction and maintenance of buildings requiring passive fire protection. In addition to a wealth of product and technical information, here are some value-add tools that can be accessed from the 3M Fire Protection website:



3M System Selector

Helps you quickly navigate through our extensive library of tested and listed systems to provide a short list of suitable systems for a specific application.

3M Submittal Wizard

Allows users to access, select and combine documents from multiple applications on the 3M Fire Protection website. Selected documents can be combined into a single document for user's submittal

Training

3M offers fire protection training at your site, online or at our UL certified test center. Our website provides information on upcoming courses as well as registration for online training. 3M Fire Protection's online learning management system is designed to provide users with general firestopping information and trade-specific installation details.



3M Firestop Management System

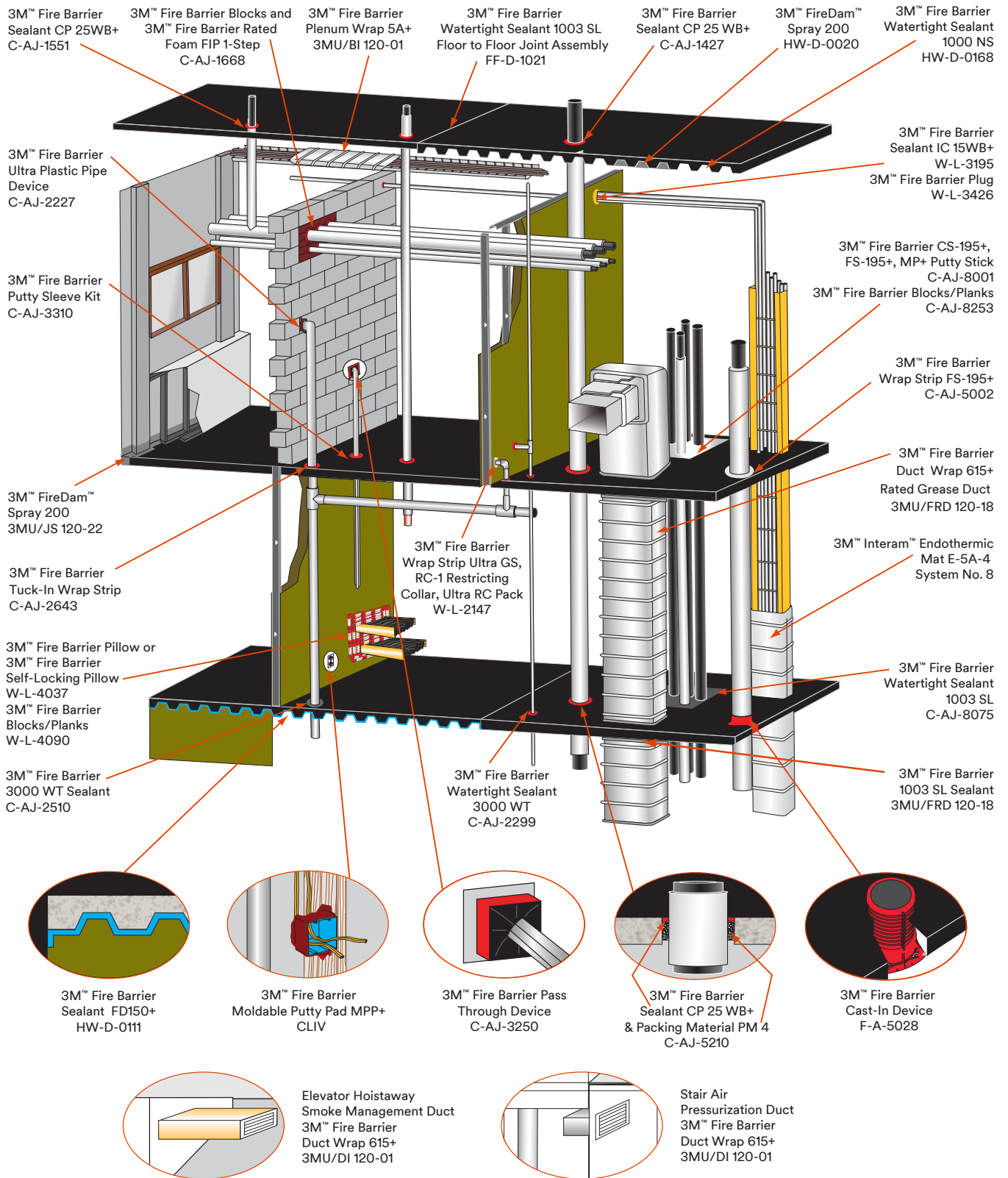
This web-based application is designed to help existing facilities monitor their fire barrier management system. With specific functionality to help healthcare facilities pass Joint Commission and other key life safety inspections, key features include contractor management (e.g. issue permits, monitor access), firestop system management down to every floor or wall, document retention including life safety plans and installation photos, and report generation (e.g. system inventory or contractor status).

3M.com/firestop

Please visit our website often. It contains the most current product information and is your first step to find a system solution and to stay informed about what's new with our products. All of the resources provided in this guide are constantly updated and made available for you to download at any time.

- For distributors near you, click **"WHERE TO BUY"**
- For your local sales representative, click **"SALES REP LOCATOR"**
- Can't find what you are looking for?
Click **"CONTACT US"** or call us at **1-800-328-1687**





The listed systems are typical applications only. Please refer to the volume of your 3M specification guide for your specific application or use the 3M System Selector available at 3M.com/firestop

Through-Penetration Firestops

Fire Barrier Sealants and Foam

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



FIRE BARRIER



SMOKE SEAL



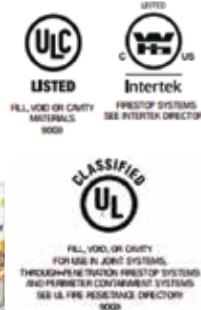
SOUND BARRIER



3M™ Fire Barrier Sealant IC 15WB+

3M™ Fire Barrier Sealant IC 15WB+ is a latex sealant designed for use as a one-part fire, smoke, toxic gas sealant. Approved for up to 3 hour rated systems.

- Firestop tested up to 3 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
- Halogen-free and no-sag formulation
- Fast drying: tack-free in approximately 8–12 minutes @ 73°F (23°C)
- Paintable (best results obtained after 72 hour cure)
- High caulk rate: 2000g/min. with 1/4 in. nozzle
- Easy-to-identify yellow color
- Check CPVC manufacturers' current compatibility list for firestop products before using



FIRE BARRIER SMOKE SEAL SOUND BARRIER



3M™ Fire Protection Products

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

Not for use with CPVC pipe.



FIRE BARRIER



SMOKE SEAL



SOUND BARRIER



3M™ Fire Barrier Sealant FD 150+

3M™ Fire Barrier Sealant FD 150+ is the economical alternative to costly firestopping applications. Used to firestop metal pipes or cables through concrete or gypsum, and in dynamic head-of-wall systems.

- Firestop tested up to 3 hours in accordance with ASTM E 814 (UL 1479)
- Fire Resistive Joint System tested up to 4 hours in accordance with ASTM E 1966 (UL 2079)
- Water based acrylic latex: easy cleanup and routine disposal
- Safe, solvent-free: fully cured, continuous seal with ±19% dynamic joint movement capability
- Single-part formulation
- Remains pliable allowing for normal pipe movement
- Fast-drying: tack-free in approximately 30–60 minutes
- Paintable (best results obtained after 72 hour cure)
- Excellent adhesion: multi-viscosity grade offers excellent caulking properties
- Available in limestone gray, blue and red

Not for use with CPVC pipe.



FIRE BARRIER



SMOKE SEAL



SOUND BARRIER



ELASTOMERIC



Fire Barrier Water Tight Sealants & Tape

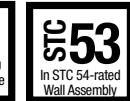
3M™ Fire Barrier Water Tight Sealant 3000 WT

3M™ Fire Barrier Water Tight Sealant 3000 WT Intumescent Sealant forms an effective barrier to fire and water in through penetrations. This high-performance sealant helps prevent water and moisture intrusion while protecting buildings and their occupants by preventing the spread of fire, smoke and toxic gas.

- Intumescent silicone for use in systems with a firestop rating up to 4 hours when tested in accordance with ASTM E 814 (UL1479)
- Meets UL Water Leakage Test, W Rating: Class 1 requirements for systems tested in accordance with ANSI/UL 1479
- Helps prevent moisture and water migration through a building
- Minimizes noise transfer: STC-rating of 53 when tested in STC 54-rated wall assembly
- Excellent weathering properties
- Ideal for fast-track construction
- Easy application with standard caulking gun or pneumatic pump
- Excellent bonding
- Gray color with black flecks



FIRE BARRIER SMOKE SEAL WATER BARRIER SOUND BARRIER



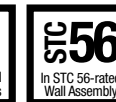
3M™ Fire Barrier Water Tight Sealant 1000 NS and 3M™ Fire Barrier Water Tight Sealant 1003 SL

3M™ Fire Barrier Water Tight Sealant 1000 NS (non-slump) and 3M™ Fire Barrier Water Tight Sealant 1003 SL Silicone Sealant (self-leveling) are ready to use, one-component silicone elastomers. Both cure upon exposure to atmospheric humidity to form a flexible seal. Both sealants remain elastomeric and are weather resistant. They bond to most common construction materials.

- Firestop tested up to 3 hours in accordance with ASTM E 814 (UL 1479)
- Joint System Fire Resistance tested in accordance with ASTM E 1966 (UL 2079)
- Meets UL Water Leakage Test, W Rating: Class 1 requirements
- Minimizes noise transfer: STC-rating of 56 when tested in STC 56-rated wall assembly
- ±25% dynamic joint movement capability
- Excellent adhesion
- Cures upon exposure to atmospheric humidity
- Applied with conventional caulking equipment
- Re-enterable/repairable
- Aids in the prevention of moisture and water migration through a building
- Light gray color



FIRE BARRIER WATER BARRIER SMOKE SEAL SOUND BARRIER ELASTOMERIC



3M™ Fire and Water Barrier Tape FWBT

3M™ Fire and Water Barrier Tape is a self-adhered membrane that provides a tough, elastomeric coating. This product has a unique pressure sensitive adhesive that aggressively sticks and stays stuck to a wide variety of substrates at both high and low temperatures, and will even adhere to damp surfaces.

- Up to 4-hour fire protection in construction joints per ASTM E 1966 (UL 2079)
- Up to 3-hour fire protection in perimeter joints per ASTM E 2307
- Up to 2-hour fire protection in through-penetration applications per ASTM E 814 (UL 1479)
- Elastic material maintains performance with up to ±50% movement capabilities
- Can be installed in temperatures as low as 0°F (18°C) and as high as 120°F (49°C)



3M™ Fire Protection Products

Fire Barrier Devices & Kits

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 insp
- Stackable for multiple penetrations (square devices)
- Warning labels included on device
- UL classified: meets code requirements
- Re-enterable for addition and removal of penetrants



FIRESTOP DEVICE
FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS
SEE UL DIRECTORY OF PRODUCTS CERTIFIED FOR CANADA
AND UL FIRE RESISTANCE DIRECTORY
2487



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

3M™ Fire Barrier Pass-Through Mounting Brackets

Used in conjunction with 3M™ Fire Barrier Pass-Through Devices, these metal brackets support and strengthen firestop through penetration installations. Brackets come in pairs for securing the device on each side of the floor or wall assembly.



3M™ Fire Barrier Foam Plugs

These pre-formed foam blocks are used in conjunction with 3M™ Fire Barrier Pass-Through Devices.

- Effectively seal larger openings against smoke, toxic gas and flame
- Help reduce sound transmission
- Easy to install



4 in. Square

4 in. Round

2 in. Round

Fire Barrier Devices & Kits (cont.)

3M™ Fire Barrier Putty Sleeve Kits

3M™ Fire Barrier Putty Sleeve Kits offer an affordable and re-enterable solution to meet firestop codes for the installation of cable and blanks in both new or retrofit applications. Ready-to-install kit with all items needed for a complete cable or blank firestop installation.

- 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 sleeve (0% cable fill) accommodates future cable installation
- Two-piece split/hinged design for easy retrofit installation on existing cables
- Suitable for installation in gypsum wallboard and concrete walls or floors
- No gasket required

Cable types can be a mixture of the following:

- 100 pr. No. 24 AWG copper conductor telephone cables
- 1/C-750 kcmil copper conductor power cable
- 7/C-No. 12 AWG copper conductor control cables
- Coaxial cables
- No. 23 AWG Category 6 data cables
- Fiber optic cable
- 3/C-No. 2/0 AWG aluminum conductor SER cable with No. 1 AWG aluminum ground conductor



Each Kit Includes:
(1) Split Metal Sleeve; (2) Split Mounting Brackets; (1) Bag Screws; (2) Wall Labels



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 adopted 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 use 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 Protection Products

3M™ Fire Barrier Cast-In Tub Box Assembly

Fastens to a 2 in. metallic 3M™ Fire Barrier Cast-In Device and creates a void for plumbing access.

- 2 in. or 3 in. foam insert depending on desired depth of access void
- Easily snaps into place and then attaches directly to wood forms
- Accommodates 1-1/2 in. and 2 in. pipe



3M™ Fire Barrier Cast-In Aerator Adaptor

One-piece plastic body assembly used to create a void around aerators.

- For use with 4 in. metallic or non-metallic 3M™ Fire Barrier Cast-In Devices



3M™ Fire Barrier Cast-In Metal Deck Adaptor

One-piece plastic body assembly to accommodate fluted metal decks.

- Use in conjunction with 3M™ Fire Barrier Cast-in Devices
- Available for use with 2 in., 3 in., 4 in. and 6 in. 3M™ Fire Barrier Cast-In Devices



3M™ Fire Barrier Cast-In Device Height Adapter

One-piece plastic body assembly all 3M™ Fire Barrier Cast-in Devices to b up to 12 in. concrete thickness.

- Designed to accommodate pipe sizes from 1-1/2 in. to 6 in.
- Easily snaps into place — no additional fastening required
- Available for use with 2 in., 3 in., 4 in. and 6 in. 3M™ Fire Barrier Cast-In Devices



Fire Barrier Specialty Products

3M™ Fire Barrier Packing Material PM4

3M™ Fire Barrier Packing Material PM4 is designed to be used as an alternative packing material to mineral wool, fiberglass and backer rod in through penetration firestop systems. With excellent strength and flexibility characteristics, it is an ideal through penetration packing material.

3M™ Fire Barrier Packing Material PM4 is an asbestos-free, inorganic material that is mold and fungi resistant when tested in accordance with ASTM C 1338. This installation friendly material is easy to dispense and its compact packaging is optimized for portability. The smooth textured woven material can be torn by hand, eliminating the need for a knife.



3M™ Fire Barrier Packing Material PM4 is approved for use in all 3M through penetration firestop systems requiring backing material.



Fire Barrier Specialty Products (cont.)

3M™ Fire Barrier Mortar

3M™ Fire Barrier Mortar is a lightweight non-structural cementitious firestop product with variable mix ratios for use in through penetration applications. Up to 3-hour fire protection in tested and listed systems. Off-white with dark flecks, ready for mixing with potable water.

- Variable mix ratio: permits self-leveling as well as no-sag (no forming) application consistencies, resulting in labor savings
- Excellent adhesion: will bond to concrete, metals, wood, plastic and cable jacketing
- Re-enterable without use of power tools: results in lower maintenance costs due to ease of making cable changes
- Asbestos-free



3M™ Fire Barrier Tuck-In Wrap Strips and Rolls

3M™ Fire Barrier Tuck-In Wrap Strips and Rolls are designed for use with plastic pipe penetrations through floors and walls. Engineered for top-side firestop installations, the tuck-in wrap strip simplifies labor by helping to eliminate the need for retaining collars, concrete screws, ladders, etc. The flexible intumescent strip wraps around the pipe and easily slides into the annular space.

- Firestop tested up to 3 hours in accordance with ASTM E 814 (UL 1479)
- Designed for improved top-side concrete floor installations to help eliminate the need for steel retaining collars and most other bottom-side installation equipment and materials
- Adhesive-backed label for quick installation
- Ready-to-install 3/16 in. thick x 2-1/2 in. wide wrap strips: available in 8.2 ft. rolls or strips precut to length for 2 in., 3 in. and 4 in. non-metallic pipes



3M™ Firestop Identification Label

In fire-rated construction applications and firestops, it's crucial to have the necessary information clearly visible. Our 3M™ Firestop Identification Labels can be applied quickly and reliably to clean, dry, frost-free surfaces in order to provide the required information regarding firestop maintenance, repair and inspection. These identification labels are bright red with a bright white backing for maximum visibility.

- Adhesive-backed label provides messaging in firestop systems
- For use in penetration or joint firestop systems
- Provides clear messaging in fire-rated construction setups
- Bright red label provides high visibility
- Applies easily and quickly to surfaces



3M™ Fire Protection Products

3M™ Fire Barrier Ultra Plastic Pipe Device, 3M™ Fire Barrier Plastic Pipe Device and 3M™ Ultra Fast Anchors

3M™ Fire Barrier Ultra Plastic Pipe Devices are one-piece metal collar assemblies encasing heat expanding 3M™ Ultra GS (intumescent) material. These devices are used for new and retrofit installations and will accommodate 1-1/2 in., 2 in., 3 in. and 4 in. pipes. The 3M™ Fire Barrier Plastic Pipe Device utilizes 3M™ Fire Barrier Wrap FS-195+ (intumescent) material and will accommodate and 6 inch plastic pipes.

These devices firestop ccPVC, PVC, CPVC, FRPP, PVDF, ccABS and ABS pipes, cables or combos penetrating 1- and 2-hour floor/ceiling assemblies, as well as 1-, 2- and 3-hour fire-rated gypsum wallboard and fire-rated concrete wall, floor or hollow core assemblies. The devices are ideal for application in drain, waste and vent or closed pipe systems.

- Up to 3-hour fire ratings when tested in accordance with ASTM E814 (UL1479)
- Ultra fast anchoring system (optional)
- One piece assembly for quick and easy installation
- Factory-made helps ensure quality consistency
- UL Classified: meets code requirements — universally recognized
- Easily identified red color (fire rated device)



3M™ Fire Barrier Self-Locking Pillows

3M™ Fire Barrier Self-Locking Pillows are self-contained, highly-intumescent product designed to firestop a wide variety of through penetrations including cable trays, conduit and blank openings. Interlocking strips hold pillows securely together yet release easily for retrofit or reuse — just remove and reinstall pillows as needed.

- Firestop tested for up to 3 hours in accordance with ASTM E 814 (UL 1479)*
- L-Rating (smoke seal) achievable when used in conjunction with 3M™ Fire Barrier Moldable Putty
- Easy retrofit: remove and reuse pillows as needed
- Interlocking strips lock pillows together
- Graphite-free composition
- Available in three sizes**
- Easy to install, easy to inspect
- No wire mesh required to secure in opening
- Can be cut and retaped with box sealing tape for odd-sized gaps



* Ratings achieved in openings up to 1024 sq. in. (6606 sq. cm).

** Any combination of pillow sizes can be used to firestop an opening provided the minimum compression requirements are met (minimum of 25% within the opening).



Fire Barrier Specialty Products (cont.)

3M™ Fire Barrier Pillows

3M™ Fire Barrier Pillows are self-contained, highly-intumescent product designed to firestop a wide variety of through penetrations including cable trays, conduit and blank openings.

- Firestop tested for up to 3 hours in accordance with ASTM E 814 (UL 1479)*
- L-Rating (smoke seal) achievable when used in conjunction with 3M™ Fire Barrier Moldable Putty
- Easy retrofit: remove and reuse pillows as needed
- Graphite-free composition
- Available in three sizes**
- Easy to install, easy to inspect
- No wire mesh required to secure in opening
- Can be cut and retaped with box sealing tape for odd-sized gaps

* Ratings achieved in openings up to 1024 sq. in. (6606 sq. cm).

** Any combination of pillow sizes can be used to firestop an opening provided the minimum compression requirements are met (minimum of 25% within the opening).



3M™ Fire Barrier Composite Sheet CS-195+

Intumescent sheet used to firestop large openings. Seals penetrations against flame spread, smoke and toxic gases. This composite sheet has multiple applications, including blank openings, through penetrations of multiple cable, pipe ducts, bus ducts and cable trays. The fire-resistive intumescent sheet is bonded on one side to a layer of 28-gauge galvanized steel. The other side is reinforced with hexagonal shaped steel-wire mesh and covered with an aluminum foil scrim.

- Firestop tested for up to 4 hours in accordance with ASTM E 814 (UL 1479)
- Intumescent (expands with heat) to form a hard char that tightly seals penetrations against flame spread, smoke and toxic gases
- Multiple applications: through-penetration firestop, heat shield and firebreak protection
- UL-classified: meets all code requirements
- 100% solids
- Lightweight: easy to handle, just cut and form to desired shape
- Re-enterable for new or retrofit installations
- Easy to fasten: bolt-punch or drill-through
- No mixing or damming: installs easily with screws or anchor bolts
- Versatile: can be cut to fit irregular shapes
- Thermally conductive: allows unwanted heat buildup to escape
- Easy to install using common trade tools



FILL, VOID OR CAVITY MATERIALS CLASSIFIED BY UNDERWRITERS LABORATORIES, INC.® FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS (0462). SEE CURRENT UL FIRE RESISTANCE DIRECTORY.



3M™ Fire Protection Products

3M™ Fire Barrier Blocks, Plugs and Planks

3M™ Fire Barrier Blocks and Planks are pre-formed foam units designed for easy installation to effectively seal medium to large openings in wall and floor through-penetrations against smoke, toxic gas and flame. Plugs are designed for up to 5 inch diameter openings.

- No cure time means faster completion
- Paintable with primer
- Installation requires no special tools
- Can be repaired and reused as needed, saving time and labor
- Firestop tested in accordance with ASTM E 814/UL 1479
- Can be sealed with 3M™ Fire Barrier Rated Foam FIP 1-Step and other 3M™ Fire Barrier Sealants (sold separately)



WALL OPENING



3M™ Fire Barrier Moldable Putty Stix MP+

A one-part, ready-to-use, re-enterable, intumescent putty that can be easily formed to firestop through penetrations and blank openings in fire-rated assemblies. Often used to fill voids in large openings and/or complex firestop systems.

- Up to 4-hours fire ratings per ASTM E 814 (UL 1479)
- Provides draft and cold smoke seal
- Helps reduce noise transfer (STC-Rating of 56 when tested in STC 56-rated wall assembly)
- Noncorrosive to metal and compatible with synthetic cable jackets
- Will not dry out or crumble, re-enterable



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 FMRC APPROVAL GUIDE.

Fire Barrier Specialty Products (cont.)

3M™ Fire Barrier Silicone Sealant 2000+

3M™ Fire Barrier Silicone Sealant 2000+ is a ready-to-use, gun-grade, one-component silicone elastomer that cures upon exposure to atmospheric humidity to form a flexible seal. Sealant remains elastomeric and is weather resistant. It will bond to most common construction materials.

- Firestop tested up to 3 hours in accordance with ASTM E 814 (UL 1479)
- Firestop tested for up to 4 hours in construction joint systems in accordance with ASTM E 1966 (UL 2079)
- Minimizes noise transfer: STC-Rating of 56 when tested in STC 56-rated wall assembly
- ±13% dynamic joint movement capability
- Re-enterable/repairable
- Excellent weatherability
- Superior adhesion
- Gray color

Not for use with CPVC pipe.



FIRE BARRIER SMOKE SEAL ELASTOMERIC SOUND BARRIER



3M™ Fire Barrier Ultra GS Wrap Strip

A graphite-based, largely inorganic, flexible, fire resistive, intumescent wrap designed to firestop plastic pipe penetrations in fire-rated walls, floors and floor/ceiling assemblies. The unique, intumescent property of this material means that as penetrating items such as plastic pipe are consumed by fire, 3M™ Fire Barrier Ultra GS Wrap Strip expands to maintain a tight seal, preventing the spread of fire, deadly smoke and other by-products of combustion.

- Intumescent: expands when heated to seal around items consumed by fire
- UL approved for up to 3 hour fire ratings when tested in accordance with ASTM E 814 (UL1479)
- Excellent flexibility and versatility
- Thermal insulator and smoke seal



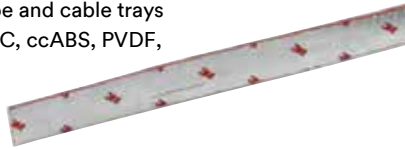
3M™ Fire Protection Products

3M™ Fire Barrier Wrap Strip FS-195+

Firestops difficult through penetrations such as plastic pipe, insulated pipe and cables. When exposed to heat, this flexible, rubber-like strip intumesces, expanding up to ten times its original volume, forming a very hard char to prevent the migration of fire, smoke and toxic gas.

- Firestop tested up to 4 hours in accordance with ASTM E 814 (UL 1479)
- 100% solids
- One-part, graphite-free, fire-resistive strips with foil on one side
- Versatile: can be cut to fit irregular shapes
- Re-enterable: no special tools required
- Non-flame supporting
- Applications include: telephone cable, metal pipe, plastic pipe, conduit, insulated metal pipe and cable trays
- UL-classified for use on PVC, ABS, ccPVC, ccABS, PVDF, FRPP, PP and PB plastic pipe
- Dark red color

FIRE BARRIER
UP TO **4** HOUR
Fire Protection



3M™ Fire Barrier RC-1 Restricting Collar

This collar works in conjunction with 3M™ Fire Barrier Wrap Strip FS-195+ and 3M™ Fire Barrier Wrap Ultra GS to close an opening left by a burned away plastic pipe.

- UL-classified for use on PVC, CPVC, ABS, ccPVC, ccABS, PVDF, PP and PB plastic pipe
- 28 gauge steel
- Used in conjunction with 3M™ Fire Barrier Wrap Strips (FS-195+ or Ultra GS) when plastic pipes have larger than a 4 in. diameter (refer to system details)



Smoke and Sound Sealant

3M™ Smoke and Sound Sealant SS 100

Economical, ready to use, gun-grade, elastomeric sealant that dries to form a monolithic flexible seal that helps prevent unwanted noise infiltration and mitigates the spread of smoke and toxic gas during a fire.

- ±10% movement capability
- An effective draftstop
- Re-enterable / repairable
- Sag-resistant formulation
- Excellent adhesion
- Paintable
- Cleans up with water

SOUND BARRIER

STC 56
In STC 56-rated wall assembly

ELASTOMERIC

±10%
Movement Capability

SMOKE SEAL

L RATED
Meets Optional L Requirements



Smoke and Sound Tape

3M™ Smoke and Sound Tape SST

Provides a smoke and sound seal for construction joints and through-penetration in non-fire rated wall and floor assemblies, including smoke partitions and acoustic assemblies. When installed properly, this material provides a smoke seal to mitigate the spread of smoke and toxic gas as well as help reduce the transmission of sound.

- Elastic material maintains performance with up to \pm 50% movement capabilities
- Paintable
- Creates an effective barrier to mitigate smoke and toxic gas spread, L-rating of less than 1 CFM/linear foot at ambient and 400°F
- High tack adhesive sticks and stays stuck to most common building materials – exceeds the AAMA 711 minimum for adhesion in peel
- Can be installed in temperatures as low as 0°F (18°C) and as high as 120°F (49°C)
- Unique adhesive even adheres to damp surfaces



Residential and Non-Rated Fireblocks & Acoustic Sealants

3M™ Fire Block Foam FB-Foam

Combines the high-speed application properties of foam and the long-lasting protection of caulk.

- Ready-to-use — no mixing required
- Expands up to 200% in volume to quickly and effectively seal openings
- Heat-resistant up to 240°F
- Tested to ASTM E 84 (modified) as a Type V Residential Fireblock
- Draftstop — helps reduce air infiltration
- Minimal shrinkage and sag-resistance help ensure longevity



3M™ Fire Block Sealant FB 136

Lightweight cementitious sealant with excellent adhesion. Bonds to concrete, metals, wood, plastic and cable jacketing.

- Heat-resistant up to 2,000°F
- Easy clean up with water
- No special handling — routine disposal
- Will not sag or run in vertical or overhead applications
- Formulated without halogens



Construction Joint Firestop Solutions

Construction Joint Spray & Sealants

3M™ FireDam™ Spray 200

3M™ FireDam™ Spray 200 is a flexible, sprayable, water-based coating that dries in ambient conditions to form a flexible seal. 3M™ FireDam™ Spray 200 has an extensive portfolio of tested and listed systems for protecting construction joints, and perimeter joints (curtain wall joints). In addition this product is used to firestop through penetrations with up to 2-hour rated systems.

- Up to 4-hour fire protection in construction joints per ASTM E 1966 (UL 2079)
- Up to 2-hour fire protection for through penetration systems per ASTM E 814 (UL 1479)
- Highly elastic material maintains performance with up to ±50% movement capabilities
- High-cling properties help prevent sagging
- Water-based: dries when exposed to the atmosphere, easy water clean-up
- Robust job site formula: freeze/thaw resistant, uniform seal formation in heat and cold conditions
- Available in gray and red: applied with conventional airless spray equipment
- Fast drying: paintable when cured



FIRE BARRIER	SMOKE SEAL	ELASTOMERIC	SOUND BARRIER
UP TO 4 HOUR Fire Protection	L RATED Meets Optional L Requirements	±50% Movement Capability	STC 56 In STC 56-rated wall assembly



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

FULL, VOID OR CAVITY MATERIAL FOR USE IN JOINT SYSTEMS, THROUGH-PENETRATION FIRESTOP SYSTEMS AND PERIMETER CONTAINMENT SYSTEMS. SEE UL FIRE RESISTANCE DIRECTORY BOOK

3M™ Fire Barrier Sealant FD 150+

3M™ Fire Barrier Sealant FD 150+ is the economical alternative to costly firestopping applications. Used to firestop metal pipes or cables through concrete or gypsum, and in dynamic head-of-wall systems.

- Firestop tested up to 3 hours in accordance with ASTM E 814 (UL 1479)
- Fire Resistive Joint System tested up to 4 hours in accordance with ASTM E 1966 (UL 2079)
- Water based acrylic latex: easy cleanup and routine disposal
- Safe, solvent-free: fully cured, continuous seal with ±19% dynamic joint movement capability
- Single-part formulation
- Remains pliable allowing for normal pipe movement
- Fast-drying: tack-free in approximately 30–60 minutes
- Paintable (best results obtained after 72 hour cure)
- Excellent adhesion: multi-viscosity grade offers excellent caulking properties
- Available in limestone gray, blue and red



FIRE BARRIER	SMOKE SEAL	SOUND BARRIER	ELASTOMERIC
UP TO 4 HOUR Fire Protection	L RATED Meets Optional L Requirements	STC 56 In STC 56-Rated Wall Assembly	±19% Movement Capability

Not for use with CPVC pipe.

Construction Joint Spray & Sealants (cont.)

3M™ Fire Barrier Water Tight Sealant 1000 NS and 3M™ Fire Barrier Water Tight Sealant 1003 SL

3M™ Fire Barrier Water Tight Sealant 1000 NS (non-slump) and 3M™ Fire Barrier Water Tight Sealant 1003 SL Silicone Sealant (self-leveling) are ready to use, one-component silicone elastomers. Both cure upon exposure to atmospheric humidity to form a flexible seal. Both sealants remain elastomeric and are weather resistant. They bond to most common construction materials.

- Firestop tested up to 3 hours in accordance with ASTM E 814 (UL 1479)
- Joint System Fire Resistance tested in accordance with ASTM E 1966 (UL 2079)
- Meets UL Water Leakage Test, W Rating: Class 1 requirements
- Minimizes noise transfer: STC-rating of 56 when tested in STC 56-rated wall assembly
- ±25% dynamic joint movement capability
- Excellent adhesion
- Cures upon exposure to atmospheric humidity
- Applied with conventional caulking equipment
- Re-enterable/repairable
- Aids in the prevention of moisture and water migration through a building
- Light gray color



FIRE BARRIER	WATER BARRIER	SMOKE SEAL	SOUND BARRIER	ELASTOMERIC
UP TO 3 HOUR Fire Protection	MEETS CLASS 1W Rating UL Water Leakage	L RATED Meets Optional L Requirements	STC 56 In STC 56-rated Wall Assembly	± 25% Movement Capability

3M™ Fire Barrier Watertight Spray

3M™ Fire Barrier Watertight Spray is a sprayable, moisture-curing hybrid siliconized polymer that forms a tough, elastomeric coating. This material is used to firestop perimeter joints (curtain wall) and construction joints.

- Up to 3-hour fire protection in construction joints per ASTM E 1966 (UL 2079)
- Up to 3-hour fire protection in perimeter joints per ASTM E 2307
- Elastic material maintains performance with up to ±10% movement capabilities
- Paintable with primer
- Broad range of applications (extensive portfolio of tested and listed building and perimeter joint systems)
- Improved spraying pattern: applied with conventional airless spray equipment
- Robust jobsite formula (freeze/thaw resistant and uniform seal formation in hot or cold conditions)



3M™ Fire Protection Products

3M™ Fire Barrier Silicone Sealant 2000+

3M™ Fire Barrier Silicone Sealant 2000+ is a ready-to-use, gun-grade, one-component silicone elastomer that cures upon exposure to atmospheric humidity to form a flexible seal. Sealant remains elastomeric and is weather resistant. It will bond to most common construction materials.

- Firestop tested up to 3 hours in accordance with ASTM E 814 (UL 1479)
- Firestop tested for up to 4 hours in construction joint systems in accordance with ASTM E 1966 (UL 2079)
- Minimizes noise transfer: STC-Rating of 56 when tested in STC 56-rated wall assembly
- ±13% dynamic joint movement capability
- Re-enterable/repairable
- Excellent weatherability
- Superior adhesion
- Gray color

Not for use with CPVC pipe.



FIRE BARRIER	SMOKE SEAL	ELASTOMERIC	SOUND BARRIER
UP TO 4 HOUR Fire Protection	L RATED Meets Optional L Requirements	±13% Movement Capability	STC 56 In STC 56-rated Wall Assembly
CLASSIFIED UL	LISTED ULC	LISTED Intertek	
FILL VOID OR CAVITY MATERIAL FOR USE IN JOINT SYSTEMS AND THROUGH-PENETRATION FIRESTOP SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY 8957	FILL VOID OR CAVITY MATERIALS 8957	FIRESTOP SYSTEMS SEE INTERTEK DIRECTORY	

Fire & Water Barrier and Smoke & Sound Tapes

3M™ Fire and Water Barrier Tape FWBT

3M™ Fire and Water Barrier Tape is a self-adhered membrane that provides a tough, elastomeric coating. This product has a unique pressure sensitive adhesive that aggressively sticks and stays stuck to a wide variety of substrates at both high and low temperatures, and will even adhere to damp surfaces.

- Up to 4-hour fire protection in construction joints per ASTM E 1966 (UL 2079)
- Up to 3-hour fire protection in perimeter joints per ASTM E 2307
- Up to 2-hour fire protection in through-penetration applications per ASTM E 814 (UL 1479)
- Elastic material maintains performance with up to ±50% movement capabilities
- Can be installed in temperatures as low as 0°F (18°C) and as high as 120°F (49°C)



3M™ Smoke and Sound Tape SST

Provides a smoke and sound seal for construction joints and through-penetration in non-fire rated wall and floor assemblies, including smoke partitions and acoustic assemblies. When installed properly, this material provides a smoke seal to mitigate the spread of smoke and toxic gas as well as help reduce the transmission of sound.

- Elastic material maintains performance with up to ± 50% movement capabilities
- Paintable
- Creates an effective barrier to mitigate smoke and toxic gas spread, L-rating of less than 1 CFM/linear foot at ambient and 400°F



Flexible Wrap Firestop Systems

Flexible Wrap Systems

3M™ Fire Barrier Duct Wrap 615+

Flexible solutions for the protection of grease ducts, ventilation air ducts, return air plenums, emergency circuits, structural steel and more. These flexible wrap products make installation easy, even around corners. Ideal for use in a wide variety of commercial and industrial applications.

Two-layer grease duct applications: 3M™ Fire Barrier Duct Wrap 615+ meets the criteria of ASTM E 2336 Standard Test Methods for Fire Resistant Grease Duct Enclosure Systems.

Single-layer air duct applications:

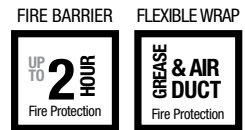
3M™ Fire Barrier Duct Wrap 615+ has passed ISO 6944-1985 Fire Resistance Tests — Ventilation Ducts.

T-rating for metallic through-penetrating items:

3M™ Fire Barrier Duct Wrap 615+ is used in conjunction with 3M Fire Barrier sealants to achieve up to 2-hour equal F-rating and T-rating in ASTM E 814 (UL 1479) tested through-penetrations.

- Lighter weight for easier installation (nom. 1-1/2 in. thick, 6 pcf density)
- Zero clearance to combustible throughout the entire enclosure system
- Highly flexible for installation ease
- Widest range of duct penetration firestop systems
- Low thermal conductivity and thermal shock resistant
- Supports continuous use temperatures of up to 1832°F (1000°C)
- Safer fiber construction* for contractor piece of mind

*Has been demonstrated to be soluble in the lungs according to EU guidelines 97/69/EC. Note Q for biopersistence.



3M™ Fire Barrier Plenum Wrap 5A+

3M™ Fire Barrier Plenum Wrap 5A+ is a fire resistant wrap encapsulated with a scrim-reinforced foil. It provides a flexible, non-combustible enclosure for cables and pipes in return air plenums as tested to NFPA 262 (UL 910). Use with single and multiple 1 in. and larger plastic pipes and cables. This non-asbestos wrap contains a safer fiber construction and installs easily because of its high flexibility and strength.

- Tested to NFPA 262 (UL 910) flammability test, UL 1887 and ASTM E 84
- Lightweight with high flexibility for easy installation
- Safer fiber construction*

*Has been demonstrated to be soluble in the lungs according to EU67/548/EWG, Note Q for biopersistence.



3M™ Fire Protection Products

3M™ Interam™ Endothermic Mat E-5A-4

When properly installed, 3M™ Interam™ Endothermic Mat E-5A-4 provides a uniform covering that, when exposed to high temperatures, releases chemically-bound water to cool the outer surfaces of the protected item and significantly retard heat transfer. Helps protect structural steel components for up to four hours, critical electrical components for up to three hours and wall opening membranes for up to two hours. Applied to the back and sides of metallic utility boxes, this product helps achieve an equal F-rating and T-rating in membrane penetrations of rated wall assemblies. 3M™ Interam™ Endothermic Mat E-5A-4 is non-flame supporting with low-smoke evolution. The mat is flexible which aids in installation and allows it to more easily be applied on complex shapes and around corners.

- Up to 4-hour protection for structural steel (ASTM E119/UL 263 and ASTM E 1725/UL 1709), up to 3-hour electrical circuit protection (ASTM E 1725) and up to 2-hour protection for wall opening membranes (UL 1479)*
- Outstanding performance in high-intensity fires, provides protection against large hydrocarbon pool fires in accordance with ASTM E 1529 (UL 1709)
- Easy to cut and easy to install, flexible mat can even be installed directly over existing conduits fire protection
- Exterior durability when covered with 0.010 in. stainless steel jacketing
- Re-enterable for effective maintenance and inspection

*See System details for layering requirements.



High-performance endothermic mat with a protective aluminum foil.



3M™ Aluminum Foil Tape 425

3M™ Aluminum Foil Tape 425, dead-soft aluminum foil backing, excellent heat and light reflection to protect against high temperatures and U.V. degradation. The foil also serves as an excellent barrier against moisture, dust, flame and certain chemicals. Acrylic adhesive supplies superior temperature, U.V. and solvent resistance. It provides excellent age life and is ideal for harsh, long-term outdoor environments. Meets F.A.R. 25.853(a), O447.

- Used to seal cut edges of 3M™ Interam™ Endothermic Mat E-5A-4 in order to complete total encapsulation
- Thermally-conductive, dead-soft aluminum backing combined with a transparent acrylic adhesive backing
- 4.6 mils thick, aluminum foil backed, 4 in. x 60 yd. roll



3M™ FSK Facing Tape 1525CW



3M™ FSK Facing Tape 1525CW is a conformable, easy-to-apply tape that is used to seal cut edges of 3M™ Fire Barrier Duct Wrap, 3M™ Fire Barrier Plenum Wrap and similar products in order to complete total encapsulation.

- High-performance reinforced insulation tape (Foil/Scrim/Kraft)
- Mold-resistant
- Special acrylic adhesive works in both very cold and hot temperatures
- High-performance reinforced insulation tape (Foil/Scrim/Kraft)
- 5.5 mils thick, 3.89 in. x 50 yd. roll











































Ordering Information















3M™ Fire Barrier Rated Foam FIP 1-Step

Product Number	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
FIP 1-Step	Firestop Foam Up to 2-hr Penetration Firestop	12.85 oz.		 Cartridge	0-00-51115-54925-0	1/Cs	Each
Mixing Nozzles	Mixing Nozzles	—	—	Nozzle	0-00-51115-54933-0	5/Cs	Bag
Albion® Manual Dispenser Gun	Manual gun for 3M™ Fire Rated Foam FIP 1-Step	—	—	Gun	0-00-76308-14612-2	1/Cs	Each
Albion® Power Dispenser Gun	Power gun for 3M™ Fire Rated Foam FIP 1-Step	—	—	Gun	0-00-76308-14610-8	1/Cs	Each
	18V Li-ion Battery	—	—	Battery	0-00-76308-14614-6	1/Cs	Each

3M™ Fire Barrier Sealants













Product Number	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
CP 25WB+	Up to 4-hr Penetration Firestop	10.1 oz.		 Tube	0-00-51115-11638-4	12/Cs	Each
	Up to 4-hr Penetration Firestop	20 oz.		 Sausage	0-00-51115-11642-1	10/Cs	Each
	Up to 4-hr Penetration Firestop	27 oz.		 Cartridge	0-00-51115-11641-4	6/Cs	Each
	Up to 4-hr Penetration Firestop	2 gal.		 Pail	0-00-51115-11639-1	1/Cs	Each
	Up to 4-hr Penetration Firestop	5 gal.		 Pail	0-00-51115-11640-7	1/Cs	Each
IC 15WB+	Up to 3-hr Penetration Firestop	10.1 oz.		 Tube	0-00-51115-16557-3	12/Cs	Each
	Up to 3-hr Penetration Firestop	20 oz.		 Sausage	0-00-51115-16560-3	10/Cs	Each
	Up to 3-hr Penetration Firestop	4.5 gal.		 Pail	0-00-51115-16558-0	1/Cs	Each
FD 150+	Up to 3-hr Penetration/4-hr Joint Firestop	10.1 oz.		 Tube	0-00-51115-11574-5	12/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	20 oz.		 Sausage	0-00-51115-11634-6	12/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	28 oz.		 Cartridge	0-00-51115-11602-5	6/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	4.5 gal.		 Pail	5-00-51115-11575-7	1/Cs	Each
FD 150+	Up to 3-hr Penetration/4-hr Joint Firestop	10.1 oz.		 Tube	0-00-51115-18812-1	12/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	20 oz.		 Sausage	0-00-51115-18810-7	12/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	28 oz.		 Cartridge	0-00-51115-18811-4	6/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	4.5 gal.		 Pail	0-00-51115-18813-8	1/Cs	Each
FD 150+	Up to 3-hr Penetration/4-hr Joint Firestop	10.1 oz.		 Tube	0-00-51115-16564-1	12/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	20 oz.		 Sausage	0-00-51115-16567-2	12/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	28 oz.		 Cartridge	0-00-51115-16566-5	6/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	4.5 gal.		 Pail	0-00-51115-16565-8	1/Cs	Each

3M™ Fire Barrier Water Tight Sealants and Spray (W-Rated)

Product Number	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
3000 WT 	Intumescent Silicone (Up to 4-hr Penetration Firestop)	10.1 oz.		 Tube	0-00-51115-16593-1	12/Cs	Each
	Intumescent Silicone (Up to 4-hr Penetration Firestop)	20 oz.		 Sausage	0-00-51115-18788-9	12/Cs	Each
	Intumescent Silicone (Up to 4-hr Penetration Firestop)	4.5 gal.		 Pail	5-00-51115-16594-3	1/Cs	Each
1000 NS 	Non-slump Silicone (Up to 3-hr Penetration/Joint Firestop)	10.1 oz.		 Tube	0-00-51115-11535-6	12/Cs	Each
	Non-slump Silicone (Up to 3-hr Penetration/Joint Firestop)	20 oz.		 Sausage	0-00-51115-18790-2	12/Cs	Each
	Non-slump Silicone (Up to 3-hr Penetration/Joint Firestop)	4.5 gal.		 Pail	5-00-51115-11537-5	1/Cs	Each

3M™ Fire Protection Products

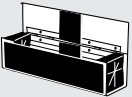
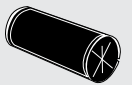


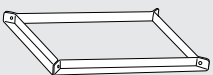

3M™ Fire Barrier Water Tight Sealants and Spray (W-Rated) (cont.)

Product Number	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
1003 SL 	Self-Leveling Silicone (Up to 3-hr Penetration/Joint Firestop)	10.1 oz.		 Tube	0-00-51115-11538-7	12/Cs	Each
	Self-Leveling Silicone (Up to 3-hr Penetration/Joint Firestop)	20 oz.		 Sausage	0-00-51115-18789-6	12/Cs	Each
	Self-Leveling Silicone (Up to 3-hr Penetration/Joint Firestop)	4.5 gal.		 Pail	5-00-51115-11540-5	1/Cs	Each
Watertight Spray 	Moisture-curing hybrid silicized polymer (Up to 3-hr Penetration/Joint Firestop)	5 gal.		 Pail	0-00-76308-98232-4	1/Cs	Each
	Moisture-curing hybrid silicized polymer (Up to 3-hr Penetration/Joint Firestop)	5 gal.		 Pail	0-00-76308-86113-1	1/Cs	Each




3M™ Fire and Water Barrier Tape FWBT

Product Number	Description	Size	Unit	Billing UPC Number	Qty.	Price Unit
FWBT2	Used to firestop perimeter joints (curtain wall), construction joints, and through penetration openings Up to 4-hour fire protection in construction joints	2" x 75' (51 mm x 22.8 m)	Rolls	0-00-76308-86899-4	24/Cs	Each
FWBT3		3" x 75' (76 mm x 22.8 m)	Rolls	0-00-76308-14448-7	16/Cs	Each
FWBT4		4" x 75' (101 mm x 22.8 m)	Rolls	0-00-76308-86900-7	12/Cs	Each
FWBT6		6" x 75' (152 mm x 22.8 m)	Rolls	0-06-38060-13883-0	8/Cs	Each
FWBT8		8" x 75' (202 mm x 22.8 m)	Rolls	0-00-76308-86901-4	4/Cs	Each
FWBT12		12" x 75' (303 mm x 22.8 m)	Rolls	0-00-76308-86902-1	4/Cs	Each



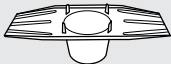


3M™ Fire Barrier Pass-Through Devices and Accessories

Product	Product Number	Description	Shipping Wt./Carton	Billing UPC Number	Qty.	Price Unit
Square Device 	PT4SD	4 in. Square Re-enterable Firestop Device (Up to 4-hr Firestop)	13.6 lbs.	0-00-51115-16597-9	6/Cs	Each
	Round Device 	PT2RD	2 in. Round Re-enterable Firestop Device (Up to 4-hr Firestop)	7.7 lbs.	0-00-51115-18773-5	6/Cs
PT4RD		4 in. Round Re-enterable Firestop Device (Up to 4-hr Firestop)	12.4 lbs.	0-00-51115-16598-6	6/Cs	Each
Product Accessories						
Single Mounting Brackets 	PT4SMB	For use with 4 in. Square Device	16.4 lbs.	0-00-51115-18752-0	24 Pair/Cs	Pair
	PT2RMB	For use with 2 in. Round Device	11.6 lbs.	0-00-51115-18774-2	24 Pair/Cs	Pair
	PT4RMB	For use with 4 in. Round Device	10.3 lbs.	0-00-51115-18754-4	24 Pair/Cs	Pair
Triplex Mounting Bracket 	PT4TMB	Gang up to three 4 in. Square Devices	29.1 lbs.	0-00-51115-18753-7	24 Pair/Cs	Pair
Sixplex Mounting Bracket 	PT4SSMB	Gang up to six 4 in. Square Devices	9.5 lbs.	0-00-51115-18777-3	6 Pair/Cs	Pair
Foam Plugs 	PT4SRP	For use with 4 in. Square Device	1.3 lbs.	0-00-51115-18794-0	24/Cs	Each
	PT2RRP	For use with 2 in. Round Device	0.4 lbs.	0-00-51115-18793-3	24/Cs	Each
	PT4RRP	For use with 4 in. Round Device	0.8 lbs.	0-00-51115-18791-9	24/Cs	Each

3M™ Fire Barrier Putty Sleeve Kits

Product Number	Description	Sleeve Size	Shipping Wt./Case	Unit	Billing UPC Number	Qty.	Price Unit
Each Kit Includes: (1) Split Metal Sleeve; (2) Split Mounting Brackets; (1) Bag Screws; (2) Wall Labels							
DT 100	 Re-enterable Firestop Kit (Up to 4-hr Penetration Firestop)	1 in. Dia.	1.7 lbs.	Kit	0-00-51115-18809-1	1/Cs	Each
DT 200	 Re-enterable Firestop Kit (Up to 4-hr Penetration Firestop)	2 in. Dia.	3.0 lbs.	Kit	0-00-51115-18808-4	1/Cs	Each
DT 400	 Re-enterable Firestop Kit (Up to 4-hr Penetration Firestop)	4 in. Dia.	6.9 lbs.	Kit	0-00-51115-18806-0	1/Cs	Each





3M™ Fire Barrier Cast-In Devices and Accessories

Product	Product Number	Description	Shipping Wt./Carton	Billing UPC Number	Qty./Case	Qty./Pallet	Price Unit
Cast-In Devices for Plastic Pipes	 2PCID	2 in. Diameter	11.4 lbs.	0-00-51115-16536-8	12	420	Each
	3PCID	3 in. Diameter	17.0 lbs.	0-00-51115-16537-5	12	240	Each
	4PCID	4 in. Diameter	12.4 lbs.	0-00-51115-16538-2	6	180	Each
	6PCID	6 in. Diameter	8.7 lbs.	0-00-51115-16539-9	2	70	Each
Cast-In Devices for Metal Pipes	 2MCID	2 in. Diameter	11.6 lbs.	0-00-51115-16540-5	12	420	Each
	3MCID	3 in. Diameter	15.3 lbs.	0-00-51115-16541-2	12	240	Each
	4MCID	4 in. Diameter	10.5 lbs.	0-00-51115-16542-9	6	180	Each
	6MCID	6 in. Diameter	6.0 lbs.	0-00-51115-16543-6	2	70	Each
Product Accessories							
Metal Deck Adaptors	 2MDA	For use with 2PCID and 2MCID	5.2 lbs.	0-00-51115-16544-3	12	240	Each
	3MDA	For use with 3PCID and 3MCID	6.6 lbs.	0-00-51115-16545-0	12	240	Each
	4MDA	For use with 4PCID and 4MCID	7.0 lbs.	0-00-51115-16546-7	12	240	Each
	6MDA	For use with 6PCID and 6MCID	8.2 lbs.	0-00-51115-16547-4	12	192	Each
Height Adaptors	 2HA	For use with 2PCID and 2MCID	4.1 lbs.	0-00-51115-16548-1	12	420	Each
	3HA	For use with 3PCID and 3MCID	5.2 lbs.	0-00-51115-16549-8	12	240	Each
	4HA	For use with 4PCID and 4MCID	6.3 lbs.	0-00-51115-16550-4	12	240	Each
	6HA	For use with 6PCID and 6MCID	4.9 lbs.	0-00-51115-16551-1	12	144	Each
Tub Box Assembly	 3TB	For use with 2PCID and 2MCID	8.5 lbs.	5-00-51115-16586-8	6	108	Each

3M™ Fire Barrier Packing Material PM 4



Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
PM 4	 Packing material for use in 3M through-penetration firestop systems	4 in. x 20.5 ft.	Roll	19.6 lbs.	0-00-51115-18764-3	5/Cs	Roll

3M™ Fire Barrier Mortar




Product	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
Mortar (non load-bearing)	Dry Mix Mortar Firestop (Up to 3-hr Penetration Firestop)	28 lbs.		 Pail	0-00-51115-54901-4	1/Cs	Each
	Dry Mix Mortar Firestop (Up to 3-hr Penetration Firestop)	44 lbs.		 Bag	0-00-51115-54900-7	1/Cs	Each

3M™ Fire Protection Products


3M™ Fire Barrier Tuck-In Wrap Strips or Roll

Product	Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
	WS 200	Intumescent wrap for 2 in. nominal plastic pipes (Up to 3-hr Firestop)	2-1/2 in. x 8-1/4 in. (3/16 in. thick)	Strip	3.9 lbs.	5-00-51115-18814-0	24/Cs	Each
	WS 300	Intumescent wrap for 3 in. nominal plastic pipes (Up to 3-hr Firestop)	2-1/2 in. x 11-1/2 in. (3/16 in. thick)	Strip	5.4 lbs.	5-00-51115-18815-7	24/Cs	Each
	WS 400	Intumescent wrap for 4 in. nominal plastic pipes (Up to 3-hr Firestop)	2-1/2 in. x 14-7/8 in. (3/16 in. thick)	Strip	7.0 lbs.	5-00-51115-18817-1	24/Cs	Each
	WS Roll	Intumescent wrap for plastic pipes (Up to 3-hr Firestop)	2-1/2 in. x 98.4 in. (3/16 in. thick)	Roll	15.9 lbs.	5-00-51115-18821-3	6/Cs	Roll


3M™ Fire Barrier Plastic Pipe Devices

Product	Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
	Ultra PPD 1.5	Firestop for non-metallic pipes, cables and combos (Up to 3-hr Firestop)	1.5 in. Dia.	Device	3.9 lbs.	0-00-51115-08378-5	10/Cs	Each
	Ultra PPD 2.0		2 in. Dia.	Device	4.5 lbs.	0-00-51115-08379-2	10/Cs	Each
	Ultra PPD 3.0		3 in. Dia.	Device	7.5 lbs.	0-00-51115-08380-8	10/Cs	Each
	Ultra PPD 4.0		4 in. Dia.	Device	11.9 lbs.	0-00-51115-08381-5	10/Cs	Each
	PPD 6.0	Firestop for non-metallic pipes, cables and combos (Up to 3-hr Firestop)	6 in. Dia.	Device	20.2 lbs.	0-00-51115-08253-5	5/Cs	Each
Mounting Accessories								
	UF Anchor	Anchors for fast installation of plastic pipe devices	3/4 in. x 16 in.	Anchors	14.9 lbs.	0-00-51115-11530-1	400/Cs	Each


3M™ Fire Barrier Self-Locking Pillows

Product	Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
	FB249SL	Re-enterable, self-locking pillows (Up to 3-hr Firestop)	2 in. x 4 in. x 9 in. (Small)	Pillow	12.5 lbs.	5-00-51115-16578-3	24/Cs	Each
	FB269SL	Re-enterable, self-locking pillows (Up to 3-hr Firestop)	2 in. x 6 in. x 9 in. (Medium)	Pillow	12.5 lbs.	5-00-51115-16579-0	16/Cs	Each
	FB369SL	Re-enterable, self-locking pillows (Up to 3-hr Firestop)	3 in. x 6 in. x 9 in. (Large)	Pillow	15.8 lbs.	5-00-51115-16580-6	20/Cs	Each

3M™ Fire Barrier Pillows

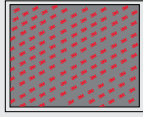
Product	Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
	FB249	Re-enterable pillows (Up to 3-hr Firestop)	2 in. x 4 in. x 9 in. (Small)	Pillow	12.5 lbs.	0-00-51115-16530-6	24/Cs	Each
	FB269	Re-enterable pillows (Up to 3-hr Firestop)	2 in. x 6 in. x 9 in. (Medium)	Pillow	12.5 lbs.	0-00-51115-16531-3	16/Cs	Each
	FB369	Re-enterable pillows (Up to 3-hr Firestop)	3 in. x 6 in. x 9 in. (Large)	Pillow	15.8 lbs.	0-00-51115-16532-0	20/Cs	Each

3M™ Firestop Identification Label

Product	Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
	WRNGLBL	Adhesive-backed label used to identify through penetration or joint firestop systems in fire-rated construction. 250 labels per roll.	3 in x 5 in	RL	4.97 lbs.	0-00-51115-54917-5	4/Cs	RL

3M™ Fire Barrier Composite Sheet CS-195+

Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
CS-195+ (non load-bearing) Openings up to 36 sq. ft.	Composite Sheet (Up to 4-hr Penetration Firestop)	36 in. x 24 in. (0.303 in. thick nominal)	Sheet	18.6 lbs.	0-00-51115-07220-8	1/Cs	Each
	Composite Sheet (Up to 4-hr Penetration Firestop)	28 in. x 52 in. (0.303 in. thick nominal)	Sheet	32.0 lbs.	0-00-51115-08260-3	1/Cs	Each
	Composite Sheet (Up to 4-hr Penetration Firestop)	16 in. x 28 in. (0.303 in. thick nominal)	Sheet	10.6 lbs.	0-00-51115-07437-0	1/Cs	Each
	Composite Sheet (Up to 4-hr Penetration Firestop)	36 in. x 41 in. (0.303 in. thick nominal)	Sheet	34.9 lbs.	0-00-51115-07224-6	1/Cs	Each
	Composite Sheet (Up to 4-hr Penetration Firestop)	36 in. x 36 in. (0.303 in. thick nominal)	Sheet	30.2 lbs.	0-00-51115-07222-2	1/Cs	Each



3M™ Fire Barrier Blocks, Plugs and Planks

Product	Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
Block	B258	Used to fill annular space created by pipes and cables penetrating through fire rated construction	2.36 in. x 5.12 in. x 7.87 in.	Block	14.78 lbs.	0-00-76308-97939-3	12/Cs	Each
Plugs	PLG2		2 in.	Plug	1.41 lbs.	0-00-76308-98126-6	4/Cs	Each
	PLG4		4 in.	Plug	3.23 lbs.	0-00-76308-98203-4	4/Cs	Each
Plank	PK39		2.35 in. x 5.12 in. x 39.37 in.	Plank	19.02 lbs.	0-00-76308-98231-7	3/Cs	Each

3M™ Fire Barrier Moldable Putty MP+


Product Number	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
MPP-1+	Moldable Putty Firestop—Pad (Up to 2-hr Wall Openings/ 4-hr Penetration Firestop)	4 in. x 8 in. (1/10 in. thick)	Red	Pad	0-00-51115-16508-5	10/Pk, 10 Pk/Cs	Each
MPP-4S+	Moldable Putty Firestop—Pad (Up to 2-hr Wall Openings/ 4-hr Penetration Firestop)	7 in. x 7 in. (1/10 in. thick)	Red	Pad	0-00-51115-16509-2	20/Cs	Each
MPP-5S+	Moldable Putty Firestop—Pad (Up to 2-hr Wall Openings/ 4-hr Penetration Firestop)	9.5 in. x 9.5 in. (1/10 in. thick)	Red	Pad	0-00-51115-16510-8	20/Cs	Each
MP+	Moldable Putty Firestop—Stix in Tube (Up to 4-hr Penetration Firestop)	1.45 in. Dia. x 6 in. Approximate Dimension	Red	Stix	0-00-51115-16561-0	12/Cs	Each
MPS-2+	Moldable Putty Firestop—Stix (Up to 4-hr Penetration Firestop)	1.5 in. Dia. x 11.5 in. Approximate Dimension	Red	Stix	0-00-51115-16526-9	10/Cs	Each

3M™ Fire Barrier Silicone Sealant 2000+ (water-resistant)


Product Number	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
2000+	Up to 3-hr Penetration/4-hr Joint Firestop	10.3 oz.	Grey	Tube	0-00-51115-11558-5	12/Cs	Each
	Up to 3-hr Penetration/4-hr Joint Firestop	4.5 gal.	Grey	Pail	5-00-51115-11559-7	1/Cs	Each

3M™ Fire Protection Products


3M™ Fire Barrier Ultra GS Wrap Strip

Product	Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
 Ultra GS	ULTRA-GS-40	Intumescent wrap for insulated pipes, plastic pipes and combos (Up to 4-hr Firestop)	2 in. x 40 ft. (1/8 in. thick)	Roll	29.0 lbs.	0-00-51115-16507-8	5/Cs	Each

3M™ Fire Barrier Wrap Strip FS-195+

Product	Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
 Wrap Strip	FS-195+	Intumescent wrap for most pipes and cables (Up to 4-hr Firestop)	2 in. x 24 in. (1/4 in. thick)	Strip	7.7 lbs.	0-00-51115-07115-7	10/Cs	Each

3M™ Fire Barrier RC-1 Restricting Collar

Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
 RC-1	Steel collar for use with Ultra GS or FS-195+ for firestopping up to 10 in. diameter plastic pipe	2 in. x 25 ft.	Roll	5.4 lbs.	0-00-54007-08324-5	1/Cs	Roll

3M™ Smoke and Sound Sealant SS 100

Product Number	Description	Size	Unit	Billing UPC Number	Qty.	Price Unit
SS 100	Mitigates smoke and toxic gas spread -- helps minimize sound transfer	20 fl. oz	Sausage Pack	0-00-51115-54923-6	12/Cs	Each


3M™ Smoke and Sound Tape SST

Product Number	Description	Size	Unit	Billing UPC Number	Qty.	Price Unit
SST2	Provides a smoke and sound seal for construction joints and through-penetration in non-fire rated wall and floor assemblies, including smoke partitions and acoustic assemblies.	2" x 75' (51 mm x 22.8 m)	Rolls	0-00-76308-86903-8	24/Cs	Each
SST3		3" x 75' (76 mm x 22.8 m)	Rolls	0-00-76308-14452-4	16/Cs	Each
SST4		4" x 75' (101 mm x 22.8 m)	Rolls	0-00-76308-86936-6	12/Cs	Each
SST6		6" x 75' (152 mm x 22.8 m)	Rolls	0-06-38060-13884-7	8/Cs	Each
SST8		8" x 75' (202 mm x 22.8 m)	Rolls	0-00-76308-86937-3	4/Cs	Each
SST12		12" x 75' (303 mm x 22.8 m)	Rolls	0-00-76308-86938-0	4/Cs	Each





3M™ Fire Block Foam FB-Foam

Product Number	Description	Size	Unit	Billing UPC Number	Qty.	Price Unit
FB Foam	Fireblock and draftstop for interior construction	12.0 fl. oz	Can	0-00-51115-54907-6	12/Cs	Each

3M™ Fire Block Sealant FB 136

Product Number	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
FB 136	Water-based draft, smoke and fireblocking sealant	10.1 fl. oz		Cartridge	0-00-51115-16591-7	12/Cs	Each

3M™ FireDam™ Spray 200

Product Number	Description	Size	Color	Unit	Billing UPC Number	Qty.	Price Unit
200	Up to 2-hr Penetration/4-hr Joint Firestop	5.0 gal.		 Pail	0-00-51115-18797-1	1/Cs	Each
	Up to 2-hr Penetration/4-hr Joint Firestop	5.0 gal.		 Pail	0-00-51115-18798-8	1/Cs	Each

3M™ Fire Barrier Duct Wrap 615+


Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
615+		Space saving, flexible wrap for protection of air, grease, and chemical fume ducts	24 in. x 25 ft. (1.5 in. thick)	Roll	49.7 lbs.	0-00-51115-54905-2	1/Cs Each
		Space saving, flexible wrap for protection of air, grease, and chemical fume ducts	48 in. x 25 ft. (1.5 in. thick)	Roll	99.4 lbs.	0-00-51115-54906-9	1/Cs Each
	Collar for butted joint installations	6 in. x 25 ft. (1.5 in. thick)	Collar	49.7 lbs.	0-00-51115-18804-6	4/Cs	Each

Use 2 layers for grease ducts per ASTM 2336. Use 1 layer for air ducts per ISO 6994. Up to 2-hour T-ratings for through penetrations.


3M™ Interam™ Endothermic Mat E-5A-4

Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
E-5A-4	Protective wrap for cable trays, conduits, wall opening membranes and more	24.5 in. x 20 ft. (.408 in. thick)	Roll	86.1 lbs.	0-00-51115-54913-7	1/Cs	Roll


3M™ Fire Barrier Plenum Wrap 5A+

Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
5A+		Flexible wrap for protection of plenum spaces	24 in. x 50 ft. (0.5 in. thick)	Roll	34.8 lbs.	0-00-51115-18802-2	1/Cs Roll
		Flexible wrap for protection of plenum spaces	48 in. x 25 ft. (0.5 in. thick)	Roll	115.0 lbs.	0-00-51115-18805-3	2/Cs Roll

3M™ Aluminum Foil Tape 425

Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
425	 Seals cut edges of 3M™ Interam™ Endothermic Mat	4 in. x 60 yd. (4.6 mil thick)	Roll	6.4 lbs.	0-00-51138-95074-3	2/Cs	Roll

3M™ FSK Facing Tape 1525CW

Product Number	Description	Size	Unit	Shipping Wt./Case	Billing UPC Number	Qty.	Price Unit
1525CW	 Seals cut edges of 3M™ Fire Barrier Duct Wrap and Plenum Wrap	3.89 in. x 50 yd. (5.5 mil thick)	Roll	24.8 lbs.	0-07-50351-50015-4	12/Cs	Roll



Warranty: 3M warrants that the Product will be free from defects in material and manufacture during the Extended Warranty Period. If the Product does not conform to this warranty during the Extended Warranty Period, then 3M will, as the sole and exclusive remedy, provide replacement Product (or, if replacement material is unavailable, refund the Product purchase price) for the Project. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE.

This warranty is void if the Product is not installed: (1) in accordance with the applicable UL or Intertek listings; (2) in accordance with the applicable Product data sheet and installation instructions; (3) in accordance with the specifications for the Project; and (4) by a 3M trained Installer. This warranty does not cover damage or failure caused by Product misuse, improper Product storage, improper Product installation, Product or Project abuse, natural disasters, or other force majeure events.

Limitation of Liability: EXCEPT FOR THE LIMITED EXTENDED WARRANTY AND REMEDY STATED ABOVE, AND EXCEPT TO THE EXTENT PROHIBITED BY LAW, 3M WILL NOT BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM OR RELATING TO THE PRODUCT, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL, (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS OR BUSINESS OPPORTUNITY), REGARDLESS OF THE LEGAL OR EQUITABLE THEORY ASSERTED, INCLUDING, BUT NOT LIMITED TO, WARRANTY, CONTRACT, NEGLIGENCE, OR STRICT LIABILITY.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the 3M product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.



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