3M Fire Protection Systems
Through Penetration Firestop Systems

Confidence
in Protecting
Life & Property

3M

FIRE PROTECTION PRODUCT INDEX I

HARDWARE

Product Number	SAP ID	Product Name
60980020568	7000120436	3M™ Flex Pack Heavy Duty Applicator Gun, 08991, 450 ml, 1/Case
XN101571125	7000141382	3M™ Fire Barrier Nozzle For 20 oz. Foils - 200/Box
98040056479	7100024499	Handymax®* HMS-G4C2, Dispenser, 1/Case
98040056487	7100020694	Powermax®*, HPS-4C2 Dispenser, 1/Case
98040056503	7100020832	Powermax®*, HPS-4C2 Dispeser Battery, 1/Case

SEALANTS & CAULKINGS

Product Number	SAP ID	Product Name
XE101502641	7000141019	3M™ Smoke & Sound Sealant SS-100, White, 28 oz. Cartridge
XE101502658	7000141020	3M™ Smoke & Sound Sealant SS-100, White, 4.5 Gallon Pail
XE101502633	7000141018	3M™ Smoke & Sound Sealant SS-100, White, 20 fl.oz. Sausage
98040055091	7100011413	3M™ Fire Barrier Sealant IC Cartridge, 15WB+, 10.1 fl.oz., 12/Case
98040055125	7000059405	3M™ Fire Barrier Sealant IC, 15WB+, Sausage, 20 fl.oz., 10/Case
98040055109	7000059404	3M™ Fire Barrier Sealant IC 15WB+, 4.5 Gallon, Pail, 1/Case
98040054565	7000006383	3M™ Fire Barrier Sealant CP25WB+, Cartridge,10.1 fl.oz., 12/Case
98040053831	7000145569	3M™ Fire Barrier Sealant CP 25WB+, Sausage, 20 fl.oz., 10/Case
98040053823	7000059394	3M™ Fire Barrier Sealant CP 25WB+, 27 fl.oz., Cartridge, 6/Case
98040053807	7000059393	3M™ Fire Barrier Sealant CP 25WB+, 2 Gallon, Pail, 1/Case
98040053815	7000006379	3M™ Fire Barrier Sealant, CP 25WB+, 5 Gallon pail, 1/Case
XE101494278	7000140760	3M™ FireDam Fire Barrier Sealant, FD 150+, Blue, 10.1 fl.oz., cartridge, 12/Case
XE101494286	7000140761	3M™ FireDam Fire Barrier Sealant, 150+, Blue, 20 fl.oz., sausage, 12/Case
98040056412	7000059422	3M™ FireDam Fire Barrier Sealant, 150+, Limestone, 10.1 fl.oz., cartridge, 12/Case
XE101495853	7000140771	3M™ FireDam Fire Barrier Sealant, FD 150+, Limestone, 20 fl. oz., sausage, 12/Case
98040054599	7000006384	3M™ Fire Barrier Sealant FD 150+, Limestone, 4.5 Gallon, Pail, 1/Case
XE101498949	7000140827	3M™ FireDam Fire Barrier Sealant, 150+, Red, 10 fl. oz., 12/Case
XE101496612	7000140772	3M™ FireDam Fire Barrier Sealant, 150+, red, 20 fl. oz., 12/Case
XE101496620	7000140773	3M™ FireDam Fire Barrier Sealant, FD 150+, red, 17 L, 4.5 gallon pail
XE101494245	7000140759	3M™ Fire Barrier Water Tight Sealant, 1000 NS, 10.1 fl. oz., 12/Case
XE101494294	7000140762	3M™ Fire Barrier Water Tight Sealant, 1000 NS, 20.1 fl. oz Sausage, 12/Case
98040052783	7000006378	3M™ Fire Barrier Water Tight Sealant, 1000 NS, 4.5 Gallon Pail, 1/Case
XE101494443	7000140763	3M™ Fire Barrier Water Tight Sealant, 1003 SL, 10.1 fl. oz., 12/Case
XE101489237	7000140739	3M™ Fire Barrier Water Tight Sealant, 1003 SL, 20 fl. oz., 12/Case
98040052817	7000059389	3M™ Fire Barrier Water Tight Sealant, 1003 SL, 4.5 gallon pail, 1/Case
98040055034	7000006386	3M™ Fire Barrier Water Tight Sealant, 3000WT, 10.1 fl.oz. Cartridge, 12/Case
XE101495002	7000140768	3M™ Fire Barrier Sealant, 3000 WT, 20 fl.oz., sausage, 12/Case
98040055042	7100006306	3M™ Fire Barrier Water Tight Sealant 3000 WT, 4.5 Gallon, Pail, 1/Case

SPRAY CAULKS

Product Number	SAP ID	Product Name
98040055877	7100006336	3M™ FireDam Spray, FD-Spray-200, grey, 5 Gallon Pail, 1/Case
98040055885	7000026567	3M™ FireDam Spray, FD-Spray-200, red, 5 Gallon Pail, 1/Case

FOAMS

Product Number	SAP ID	Product Name
98040056453	7100020738	3M™ Fire Barrier FIP 1-Step Rated Foam, 12.85 fl.oz. Cartridge

SELF-LOCKING PILLOWS

Product Number	SAP ID	Product Name
98040054722	98040054722	3M™ Fire Barrier Self-Locking Pillows, FB249SL, small, 2"x 4"x 9", 24/Case
98040054730	98040054730	3M™ Fire Barrier Self-Locking Pillows FB269SL, medium, 2"x 6"x 9", 16/Case
98040054748	98040054748	3M™ Fire Barrier Self-Locking Pillows, FB369SL, large, 3"x 6"x 9", 20/Case

CAST-IN DEVICE

Product Number	SAP ID	Product Name
98040054391	7000133836	3M™ Fire Barrier Cast-In Device Height Adaptor 2HA, 2", 12/Case
98040054276	7000133826	3M™ Fire Barrier Cast-In Device For Metal Pipes,2MCID, 12/Case
98040045359	7000133834	3M™ Fire Barrier Cast-in Device Metal Deck Adaptor 2MDA, 2", 12/case
98040054318	7000133830	3M™ Fire Barrier Cast-In Device for Plastic Pipes, 2PCID, 2", 12/Case
98040054409	7000133837	3M™ Fire Barrier Cast-in Device Height Adaptor, 3HA, 3", 12/Case
98040054284	7000133827	3M™ Fire Barrier Cast-In Device For Metal Pipes, 3MCID 3", 12/Case
98040054367	7000148879	3M™ Fire Barrier Cast-In Device Metal Deck Adaptor 3MDA 3", 12/Case
98040054326	7000133831	3M™ Fire Barrier Cast-In Device for Plastic Pipes, 3PCID, 3", 12/Case
98040054417	7000133838	3M™ Fire Barrier Cast-in Device Height Adaptor, 4HA, 4", 12/Case
98040054292	7000133828	3M™ Fire Barrier Cast-In Device For Metal Pipes,4MCID 4", 6/Case
98040054375	7000133835	3M™ Fire Barrier Cast-In Device Metal Deck Adaptor 4MDA, 4", 12/Case
98040054334	7000133832	3M™ Fire Barrier Cast-In Device for Plastic Pipes, 4PCID, 4", 6/Case
98040054425	7000133839	3M™ Fire Barrier Cast-In Device 6 In HT Adaptor 6HA
98040054300	7000133829	3M™ Fire Barrier Cast-In Device For Metal Pipes,6MCID 6", 2/Case
98040054383	7000148880	3M™ Fire Barrier Cast-In Device Metal Deck Adaptor
98040054342	7000133833	3M™ Fire Barrier Cast-In Device For Plastic Pipes, 6PCID 6", 2/Case

COMPOSITE SHEETS

Product Number	SAP ID	Product Name
98040026019	7000059380	3M™ Fire Barrier Composite Sheet CS-195+, 16"X 28", 1/Case
98040029476	7100006140	3M™ Fire Barrier Composite Sheet CS-195+, 28"X 52", 1/Case
98040024071	7100011414	3M™ Fire Barrier Composite Sheet, CS-195+, 36"x 24", 1/Case
98040024089	7100011415	3M™ Fire Barrier Composite Sheet, CS-195+, 36"x 36", 1/Case
98040024097	7000006372	3M™ Fire Barrier Composite Sheet, CS-195+, 36"x 41", 1 /Case

*Handymax and Powermax are registered trademarks of Soraton SA

FIRE PROTECTION PRODUCT INDEX II

MOLDABLE PUTTY

Product Number	SAP ID	Product Name
98040055257	7000059410	3M™ Fire Barrier Moldable Putty Pads MPP+, 4" X 8", 10/Pack, 10 Packs/Case
98040055240	7000062178	3M™ Fire Barrier Moldable Putty Pads, MPP+, 7" x 7", 20/Case
98040055265	7000031965	3M™ Fire Barrier Moldable Putty Pads MPP+, 9.5" x 9.5", 20/Case
98040054177	7000006381	3M™ Fire Barrier Moldable Putty Stix, MP+, 1.4" x 11", 10/Case

PUTTY SLEEVE KIT

Product Number	SAP ID	Product Name
98040055976	7000145572	3M™ Fire Barrier Putty Sleeve Kit Dt 100, 1", Round, 1/Case
98040055968	7000145571	3M™ Fire Barrier Putty Sleeve Kit Dt 200, 2", Round, 1/Case
98040055943	7000145570	3M™ Fire Barrier Putty Sleeve Kit Dt 400, 4", Round, 1/Case

PASS-THROUGH DEVICES - ROUND

PRODUCT NUMBER	SAP ID	Product Name
98040055398	7000059412	3M™ Fire Barrier Pass-Through Device Pt2Rd, 2", Round, 6/Case
98040055406	7000133842	3M™ Fire Barrier Pass-Through Mounting Brackets PT2RMB, Pair, 2", Round, 24/Case
XR181640164	7000142128	3M™ Pass-Through Device 4" Round - 4" X 0.5''
XR181640214	7000142130	3M™ Pass-Through Mount Bracket 4" Round Single (Pair) - 4'' Round Internal

PASS-THROUGH DEVICES - SQUARE

PRODUCT NUMBER	SAP ID	Product Name
98040055430	7000133843	3M™ Pass-Through Mounting Brackets PT4S6PX 4" Sqare, Sixplex
XR181640156	7000142127	3M™ Fire Barrier Pass-Through Device, PT4SD, 4" x 4" x 10.5", Square, 6/Case
XR181640198	7000149503	3M™ Pass-Through Mount Bracket 4" Square Single (Pair) - 4''X4''

PLASTIC PIPE DEVICES & COLLARS

PRODUCT NUMBER	SAP ID	Product Name
98040052601	7000059387	3M™ Fire Barrier Ultra Plastic Pipe Device, UPPD-1.5, 10/Case
98040052619	7000006374	3M™ Fire Barrier Ultra Plastic Pipe Device, UPPD2, 10/Case
98040052627	7000006375	3M™ Fire Barrier Ultra Plastic Pipe Device, UPPD3, 10/Case
98040052635	7000006376	3M™ Fire Barrier Ultra Plastic Pipe Device, UPPD4, 10/Case
98040029443	7000133821	3M™ Fire Barrier Plastic Pipe Device, PPD6, 5/Case
80008006563	7100009600	3M™ Fire Barrier Restricting Collar, 2"

FIRE STRAP

PRODUCT NUMBER	SAP ID	Product Name
XE101483222	7000140718	3M™ FireStrap™ Plastic Pipe Firestop, FIRESTRAP-1.5, 1.5", 10/Case
XE101483230	7000140719	3M™ FireStrap™ Plastic Pipe Firestop, FIRESTRAP-2, 2", 10/Case
XE101483248	7000140720	3M™ FireStrap™ Plastic Pipe Firestop, FIRESTRAP-3, 3", 10/Case

MORTAR & FOIL TAPE

PRODUCT NUMBER	SAP ID	Product Name
98040026464	7000006373	3M™ Fire Barrier Mortar, 44 lb, Bag, 1/Case
70006385333	7000001307	3M™ Aluminum Foil Tape, 425, silver, 4" x 60 yd, 4.6 mil, 2/Case

WRAP STRIPS, JOINT STRIPS & DECK PLUGS

PRODUCT NUMBER	SAP ID	Product Name
98040053674	7000059391	3M™ Expantrol Flexible Intumescent Strip E-Fis, Black, Adhesive-Backed, 1/16" X 1/2" X 50', Roll, 10/Case
98040053989	7000006380	3M™ Ultra GS Wrap Strip, GS-40, 2" x 40' roll, 5/Case
98040022224	7000006371	3M™ Fire Barrier Wrap Strips, FS-195+, 2" x 24", 10/Case
98040053310	7000059390	3M™ Marine Fire Wrap, Double Layer With Adhesive, MW-1/4" X 4" X 10', Roll, 5/Case
XN101575753	7000141449	3M™ Fire Barrier JS2 Joint Strips, FB-JS2-48, 48/Bag
XN101575761	7000141450	3M™ Fire Barrier JS3 Joint Strips 30/Bag
XN101575779	7000141451	3M™ Fire Barrier JS4 Joint Strips, FB-JS4-24, 24/Bag
XN101575829	7000141453	3M™ Fire Barrier Q-Deck Plugs, FB-QDP 1.5, 1.5" X 3.5" x 4.5", 70 plugs/Bag
XN101575811	7000141452	3M™ Fire Barrier Qdp2 Q-Deck Plugs 50/Bag - 2" X 4-1/2" X 5-1/2"

DUCT WRAPS

PRODUCT NUMBER	SAP ID	Product Name
98040055513	7000133844	3M™ Fire Barrier Duct Wrap 615-24 1.5" X 24" X 300" 1/Case
98040055521	7000133845	3M™ Fire Barrier Duct Wrap 615-48, 1.5" X 48" X 25', Roll, 1/Case

FIRE PROOFING MATS

PRODUCT NUMBER	SAP ID	Product Name
98040056206	7000031969	3M™ Interam™ Endothermic Mat, E-Mat, E-54C Stainless, 24.5" x 20' roll, 1/Case
98040054755	7000006385	3M™ Interam™ Endothermic Mat, E-5A-4 Aluminum, 24.5" x 20' roll, 1/Case

PACKING MATERIAL

PRODUCT NUMBER	SAP ID	Product Name
98040055299	7000059411	3M™ Fire Barrier Packing Material, 4" x 20.5", 5/Case

NO WOOL, NO BULL.

3M
Fire Barrier RATED FOAM

FIP 1-Step
Foam-In-Place Firestop

#1 Brand Preferred by firestop contractors

THROUGH PENETRATION

USED BY: mechanical, electrical, and plumbing contractors

TYPICAL APPLICATIONS: metal pipe, plastic pipe, cable, cable tray, busway, insulated pipe, HVAC duct penetrations.

TESTED IN ACCORDANCE TO:
ASTM E 814 (UL 1479)
ASTM E 84 (UL 723)

CLASSIFIED **UL**

ULC LISTED
FILL, VOID, OR CAVITY MATERIALS (FFF7)

FILL, VOID OR CAVITY MATERIAL FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY IGR57

WARNING! MAY CAUSE EYE AND SKIN IRRITATION carefully other cautions on the side/back panel.

Net 12.85 fl oz • 380 mL

Introducing 3M™ Fire Barrier FIP 1-Step Firestop Foam

Finally, a ULC Listed alternative to mineral wool, bricks and runny, ineffective foams. The fastest way to firestop decks and bulkheads.

3M™ Fire Barrier Rated Foam (FIP 1-Step), is a smoke, sound, and firestopping foam for wall and floor penetrations. Premium two-part, easy-to-handle formulation. Expands up to five times during installation and bonds to most construction substrates including, but not limited to, concrete, metal, wood, plastic and cable jacketing. Dries to a flexible solid. During a fire, product maintains a tight firestop against smoke and flame.

Key Attributes

- Re-enterable / repairable
- Sag-resistant formulation
- Excellent adhesion
- Paintable with primer
- Quick cure & eliminates the need for mineral wool and caulk

ATTENTION: CODE OFFICIALS
FIP 1-Step

- Is a Rated Firestop Foam
- Is UL Listed
- Meets ULCS115
- Meets the International Building Code for passive fire protection

Common Applications
FIP 1-Step has a wide variety of applications including but not limited to:

- Blank openings
- Metal pipe
- Cables
- Cable tray
- Insulated pipe
- Combination penetrations through concrete floor/wall
- Gypsum wall board assemblies

IT'S ABOUT TIME.

Finish your firestop installations more than *3X faster.*

The larger the application opening, the greater the time and money savings.

% Time Savings
Compared to traditional firestop methods*
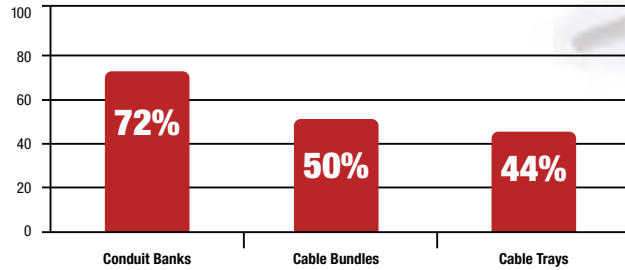
*Time savings based on laboratory simulations. Actual time savings will vary based on complexity of application and skill of installer.
Traditional methods refer to caulks, sealants, mineral wool, pillows, bricks and putty.

Conduit Banks	Cable Bundles	Cable Trays
72%	50%	44%

Handymax®* HMS-G4C2 Dispenser

This two-component silicone foam dispenser is designed to seal large and/or complex openings such as cable bundles, cable trays and conduit banks.

- Designed specifically to work with FIP 1-Step
- Ideal for smaller sized openings
- Lighter weight
- An economical option

Powermax®* HPS-4C2 Dispenser

- Designed specifically to work with FIP 1-Step
- Ideal for openings of all sizes
- Just squeeze the trigger
- Let battery power do all the work!
- Ergonomic design reduces fatigue (vs. manual dispenser)
- Much faster than the manual dispenser
- Saves time and money
- Long-lasting rechargeable, lithium ion battery
- The larger the opening, the more cost effective it is to use the automatic dispenser
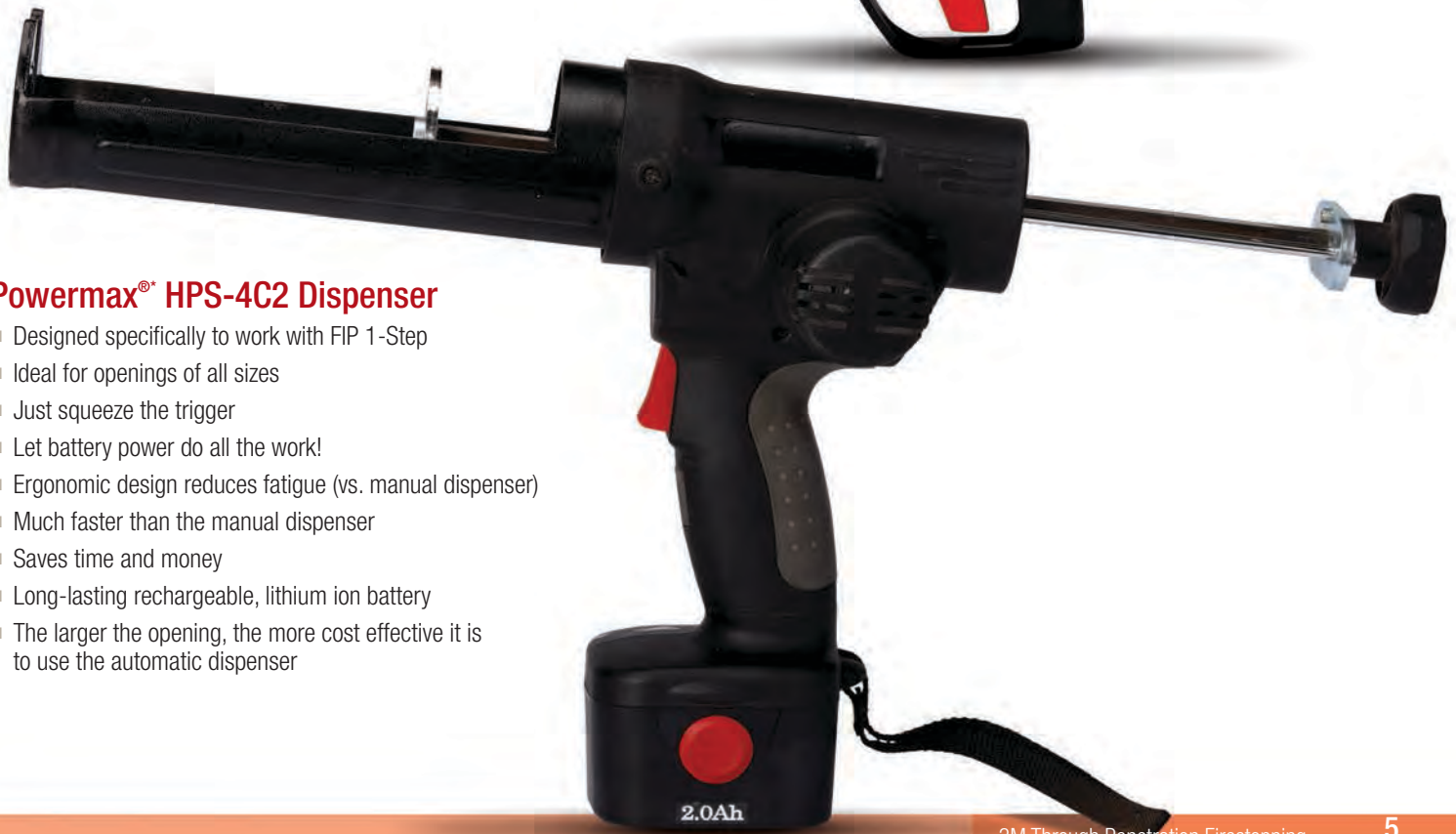
*Handymax and Powermax are registered trademarks of Soraton SA

3M™ Fire Barrier
Devices

Fire barrier devices offer an effective one-piece solution for the firestopping of penetrating items through rated walls and floors. During a fire, these devices intumesce to form a seal, which helps protect against the spread of fire, smoke and toxic gases.
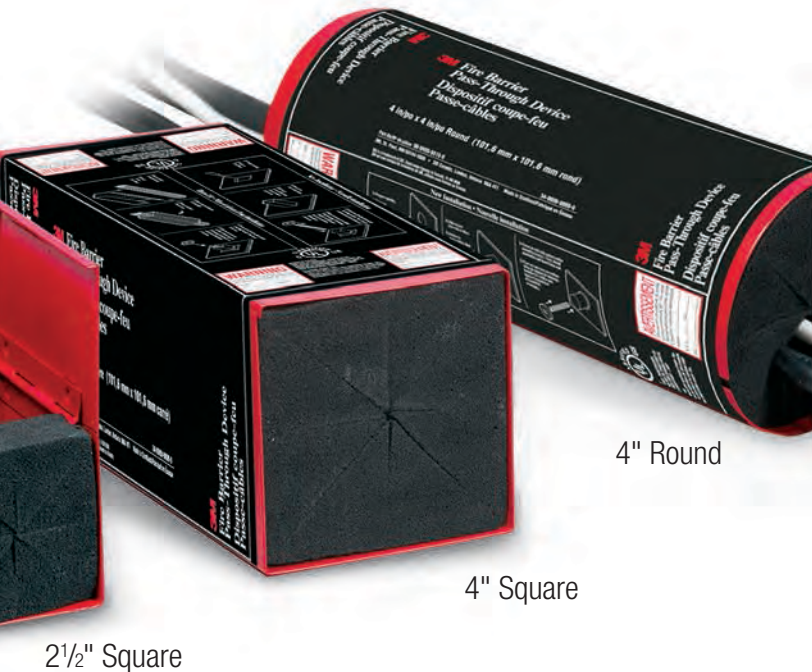
Fire barrier devices are easy to install and are designed to take the guess work out of firestopping. 3M offers pass-through options for walls and floors, as well as cast-in place options for poured concrete floors. 3M Fire Barrier Devices offer a simple, and in a majority of cases, caulk-free, code compliant alternative to complicated caulk systems. Plus, some have the added benefit of retrofit firestop capabilities, which means fewer hassles after buildings are occupied.

2" Round

Pass-Through Devices

Code-compliant devices designed for easy installation and re-enterability – perfect for firestopping structures where electrical, data and communication cables or plumbing pipes pass through fire-rated floors and walls.

4" Round

4" Square

2½" Square

3M™ Fire Barrier Pass-Through Devices
Re-enterable and caulk-free.

- Available in 2" round, 2½" square, 4" round and 4" square sizes
- UL, ULC classified L rating, Hot and Cold Smoke Seal
- Stackable for penetrant versatility
- Hinged for easy retrofit installation around cables
- ULC classified 1, 2 and 3 hour fire (F) and temperature (T) ratings
- Provides up to a 3-hour F&T rating when tested by ULC/Intertek in accordance with ASTM E814 (UL1479)

3M™ Fire Barrier Pass-Through Mounting Brackets

Use for wall or floor mounting applications.

- Mounting brackets available for wall or floor mounting of 3M™ Fire Barrier Pass-Through Devices:
  - Single mounting bracket available for all devices
  - Triplex and Sixplex mounting brackets available for square devices
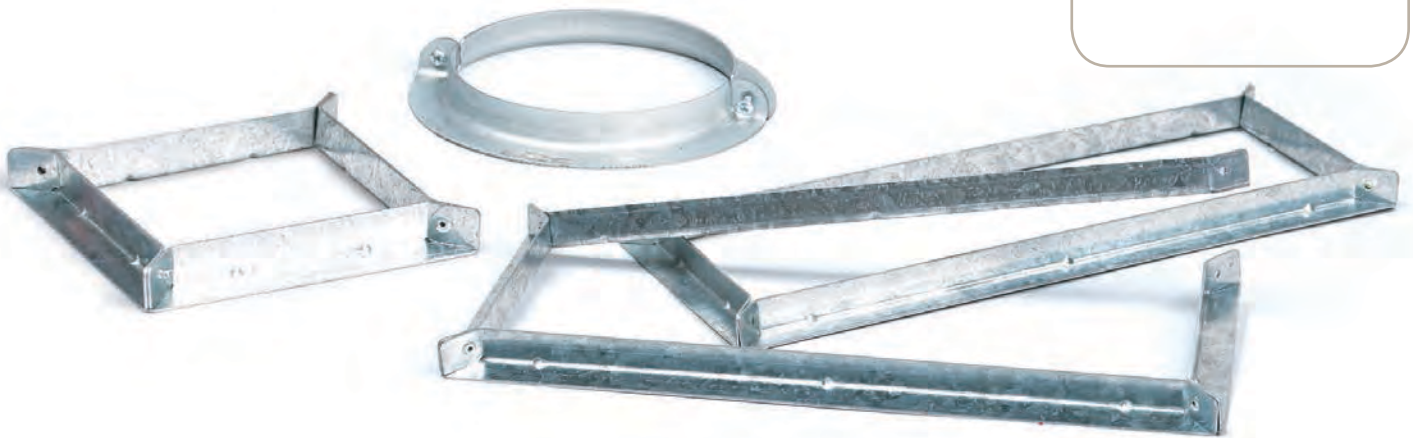
3M™ Fire Barrier Pass-Through Stud Brackets

Use for stud mounting applications.

- Allows for stud mounting of 3M™ Fire Barrier Pass-Through Devices during construction
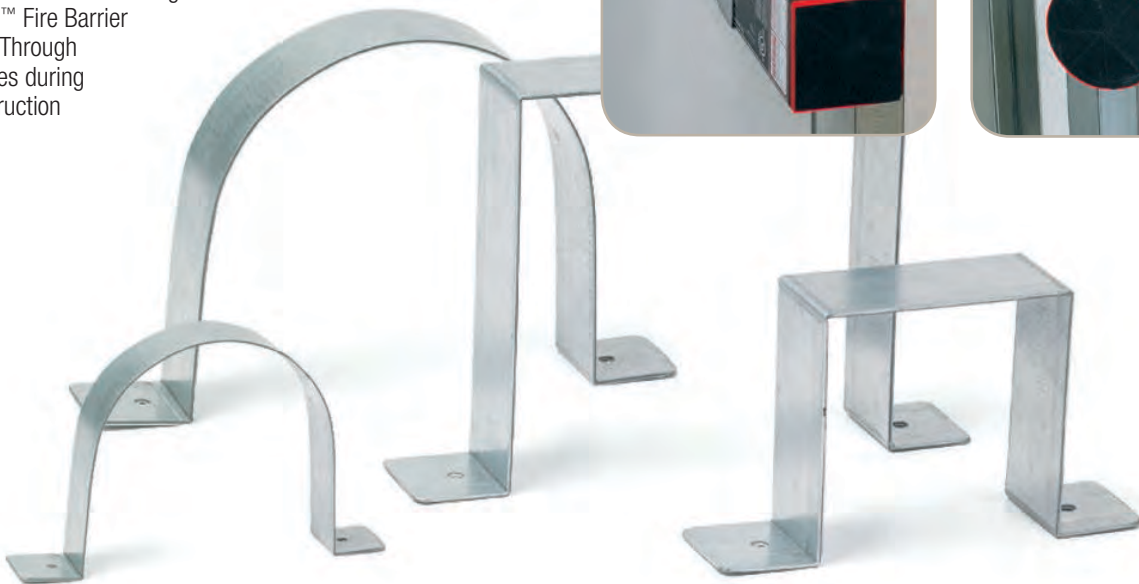
Through Penetration

Devices

Cast-In Devices

These firestop devices are designed to make firestopping through concrete easy and affordable. With models available to accommodate plastic or metallic pipe, 3M™ Fire Barrier Cast-In Devices are installed prior to the concrete pour (attaching directly to the wood forms) and can be adjusted to various concrete depths.

3M™ Fire Barrier Cast-In Device
Firestop devices used with metal and plastic pipes.

- Attach directly to wood forms before concrete is poured, penetrating item is passed through device after the concrete cures
- Easily adjustable bodies that can be adapted to concrete height (from 2$\frac{1}{2}$" up to 8")
- Models available for metallic or non-metallic penetrating items allowing metallic, nonmetallic, cables and insulated penetrants.
- Available in 2", 3", 4" and 6" diameter by 8" height
- Provides up to a 3-hour fire rating

3M™ Fire Barrier Cast-In Metal Deck Adapter
A 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", 3", 4" and 6" 3M™ Fire Barrier Cast-In Device

3M™ Fire Barrier Cast-In Device Height Adapter
A one-piece plastic body assembly allows 3M™ Fire Barrier Cast-In Devices to be used in up to 12" concrete thickness.

- Designed to accommodate pipe sizes from 1$\frac{1}{2}$" to 6"
- Easily snaps into place – no additional fastening required
- Available for use with 2", 3" and 4" 3M™ Fire Barrier Cast-In Device

Metallic Pipe Devices

Plastic Pipe Devices

3M™ Putty Sleeve Kits

Use in concrete floors, concrete walls, concrete block walls, and gypsum wall board.

- Designed to be used for both new construction and retrofitting

- System offers dual fire and cable through-penetration protection

- Kit includes all components required to meet firestop code for installation of cable and blank applications

- Rolled-out lip on sleeve facilitates smooth cable entry

- Brackets and sleeve work in tandem to help prevent slipping during installation — sleeve won't pull out

- Bracket plate covers smooth and rough irregular shaped openings to fit a variety of installation needs

- Red colour for easy identification and inspection

- UL, ULC tested and fire rated up to 4 hours per CAN4/ULCS115 (ASTM E814, UL1479)

- Economical — versatile enough to help reduce inventory

- Available in three sleeve sizes: 25mm (1"), 51mm (2") and 102mm (4")

Packing Material

3M™ Fire Barrier Packing Material PM 4

Lightweight packing material to be used with through-penetration firestops. Approved for use in up to 4 hour firestop systems.

- Convenient, hand-tear dispensing
- For almost any through-penetration firestop project
- Approved for use in all of 3M's UL, ULC listed through-penetration firestop systems
- Less irritating to skin than competitive products

Through Penetration
Fire Barrier Sealants

3M™ Fire Barrier Sealant CP 25WB+

Our most popular firestop sealant approved up to 4 hours when used with most plastic and metal pipes.

- Provides up to 4-hour F-rating
- Expanded UL, ULC Intertek Classified fire protection systems
- Excellent adhesion – bonds to concrete, metals, wood, plastic and cable jacketing
- Meets ULCS115, ASTM E 814 Fire Test, tested under positive pressure
- Intumescent – expands when heated to seal around items consumed by fire
- Low VOC

*Check UL, ULC directory. Not approved for use with CPVC pipes made using Noveon® resins.

3M™ Fire Barrier Sealant IC 15WB+

Affordable UL, ULC Intertek interior tested, general-purpose sealant approved up to 2 hours when used with plastic and metal pipes.

- Provides up to 2-hour F-rating
- CPVC compatible
- Expanded UL, ULC Intertek Classified fire protection systems
- Excellent adhesion – bonds to concrete, metals, wood, plastic and cable jacketing
- Meets ULCS115, ASTM E 814 Fire Test, tested under positive pressure
- Intumescent – expands when heated to seal around items consumed by fire
- Low VOC

3M™ FireDam Sealant 150+

Tested and approved for single metallic pipe penetrations.

- Water-based for easy installation, cleanup and disposal
- Endothermic fillers absorb heat and release chemically-bound water
- High-solids formula means no shrinkage
- Multiviscosity grade offers excellent caulking properties
- Low VOC
- Dries quickly to light blue, dark grey or red
- Meets CAN/ULC S11S Standard for metallic pipe

Blue   Limestone   Red

Fire Barrier
Watertight Sealants

Achieve the benefits of firestopping and a watertight seal in one application!

- Meets ULC Water Leakage Test, W Rating – Class 1 requirements for systems tested and listed in accordance with ULCS115 and AINS/UL 147S
- Provides excellent adhesion on most construction surfaces, including: concrete, gypsum, metal, plastic, wood and insulation
- Ideal for the following interior construction voids: blank openings, metallic pipes, non-metallic pipes, cables, cable trays, insulated pipes, busways, HVAC vents and ducts, combos, bottom of wall construction joints
- Low VOC

3M™ Fire Barrier Watertight Silicone Sealant 3000 WT

High-performance intumescent silicone achieves the benefits of a firestop and watertight seal.

- Provides up to 4-hour F-rating
- Excellent weatherability – ideal for fast-track construction
- Cures upon exposure to atmospheric humidity
- Re-enterable and repairable

3M™ Fire Barrier Watertight Sealant 1000 NS

Non-slumping silicone with up to 3-hour fire protection.

- Ideal for wall penetrations

3M™ Fire Barrier Watertight Sealant 1003 SL

Self-leveling silicone with up to 3-hour fire protection.

- Fast floor application

3M Fire Barrier
Specialty Products

From wrap strips and restricting collars to 3M™ Fire Barrier Mortar, these code approved, UL, ULC Intertek interior listed products help round out 3M's comprehensive offering of through-penetration firestops. Additionally, 3M offers a residential fire block designed to resist high temperatures and help impede smoke passage in non-rated residential and combustible construction.

3M™ Fire Barrier Ultra Plastic Pipe Device

Use for firestopping penetrating items such as plastic pipe and cables in new and retrofit installations.

- Ultra-fast anchoring system secures the device to most substrates without power tools
- One-piece construction makes installation easy
- Proven technology – intumescent action quickly seals off the penetrating item in a fire
- Can be used to seal the following plastic pipes: ccPVC, PVC, CPVC, FRPP, PVDF, ccABS and ABS
- Available in 1½", 2", 3", 4" and 6" sizes
- Provides up to a 3-hour fire rating

3M™ Ultra Fast Anchors

The quickest, easiest way to install 3M™ Plastic Pipe Devices.

- Unique anchor straps replace the need for power tools, mounting screws, washers and other fasteners – all you need are pliers (a great alternative to bolting)
- 16" Anchors for use in up to 12" concrete or 12" gypsum walls
- Allows for the installation of a 3M™ Plastic Pipe Device in less than one minute!

Mortar
3M™ Fire Barrier Mortar

Unlike common mortar, which shrinks when exposed to fire, 3M™ Fire Barrier Mortar slightly expands (intumesces) to help protect against the spread of fire, smoke and toxic gases.

- Variable mix ratio permits self-leveling and no-sag application consistencies
- Re-enterable
- Bonds to itself – proven prior to and during fire testing
- Pumpability allows for faster installation
- Contains no asbestos
- Non-shrinking, non-load bearing formula
- 44 lbs. bag (yields a minimum 2 ft. sq. of opening area at a 4" depth)
- Low VOC

Through Penetration
Specialty Products

3M™ Interam™ Ultra GS

Flexible intumescent mat expands when exposed to high temperatures.

- Excellent weatherability
- For use in drain, waste, vent or closed pipe systems
- Easily cut and shaped with common tools
- Used to seal the following plastic pipes: ccPVC, PVC, CPVC, FRPP, PVDF, ccABS and ABS
- Provides a smoke seal when used in conjunction with 3M™ Fire Barrier Sealant CP 25WB+ or 3M™ Fire Barrier Moldable Putty MP+
- Provides up to a 3-hour fire rating in tested & listed systems

3M™ Fire Barrier Expantrol Flexible Intumescent Strip (E-FIS)

Designed to seal the air space between doors and frames and for glazing fire resistant glass to help prevent the passage of smoke and flames in the event of a fire.

- Expands when heated to seal around objects consumed by fire
- Retards spread of toxic by-products of combustion
- Excellent flexibility, easy, cost-effective installation
- Low flame spread and smoke development
- Can be cut to fit irregular shapes
- No special tools required
- Non-flame supporting
- Low odour
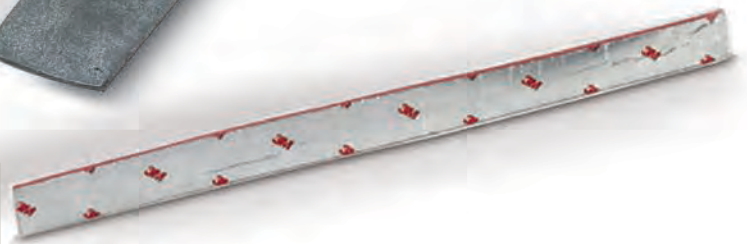
3M™ Fire Barrier Wrap/Strip FS-195+

A one-part, intumescent and elastomeric strip with foil on one side.

- Can be cut to fit irregular shapes
- Used with the 3M™ Fire Barrier RC-1 Restricting Collar or with caulk for "in-hole" applications
- 24" x 2" strips
- Provides up to a 4-hour fire rating in tested & listed systems
- Use for firestopping metallic and non metallic pipes, insulated pipes and cable bundles

3M™ Fire Barrier Restricting Collar RC-1

Works in conjunction with 3M™ Wrap/Strip FS-195+ or 3M™ Interam™ Ultra GS to firestop plastic pipes up to 10 inches in diameter.

- 28-gauge steel
- Convenient 25-foot roll – cut only what you need
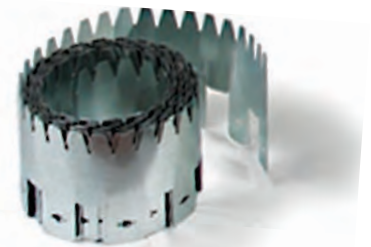
Fire Barrier Pillows

Self-contained, highly intumescent pillows are designed to firestop a wide variety of through-penetrations including cable trays, conduit and blank openings.

3M™ Fire Barrier Self-Locking Pillows

Interlocking strips hold pillows securely together yet release easily for retrofit or reuse – just remove and replace pillows as needed.

- No wire mesh helps reduce safety issues
- Easy to install, easy to remove and reuse
- No cutting and no mess – just lock pillows together, compress and place (use 3M™ Fire Barrier Moldable Putty+ around edges to ensure proper seal)
- No graphite
- Excellent aging properties
- Available in 2" x 4" x 9" (small), 2" x 6" x 9" (medium) and 3" x 6" x 9" (large) pillow sizes
- Provides up to 3-hour UL, ULC, FM listed systems (in up to a 1,080 square inch opening)
- Low VOC
- Pressurization

3M™ Marine Fire Wrap

The fastest way to firestop decks and bulkheads.

- Intumescent (25 times expansion, unrestricted)
- Excellent thermal insulator when expanded
- Smoke seal—retards the spread of deadly smoke when used in conjunction with an approved sealant
- Extremely flexible
- Easy to cut
- Normal disposal procedures
- 4 -wide (100 mm) wrap is available in 1/8 -thick (3 mm) single-layer or 1/4 -thick (6 mm) double-layer construction
- Meets IMO and UL performance criteria

Specialty Products

3M™ Fire Barrier Composite Sheet CS-195+

Ideal for fire-stopping blank openings and through-penetrations of multiple cables, pipe ducts, buss ducts and cable trays.

- No mixing or damming required
- Easy to install using common trade tools
- Easy to fasten, bolt punch or drill through and use self-tapping screws or anchor bolts
- Re-enterable
- Bottom-of-floor applications available
- Available in the following sizes: 16" x 28" (bulk and boxed), 36" x 24" (bulk and boxed), 36" x 36" (bulk and boxed), 36" x 41" (bulk and boxed) and 28" x 52" (bulk only)
- Provides up to a 4-hour fire rating
- Low VOC

3M™ Fire Barrier Moldable Putty MP+ Sticks & Pads

Designed to firestop a wide variety of through penetrations, including: cable, conduit, insulated pipe and metal pipe.

- Pliable – can form into almost any desired shape
- Will not dry out or crumble – can be sealed for reuse
- Available in $\frac{1}{8}$" thick pads: 4" x 8", 7" x 7" and 9.5" x 9.5" sizes
- Available in 1.4" x 6" and 1.4" x 11" stick sizes
- Provides up to a 3-hour fire rating with tested and listed systems
- Low VOC
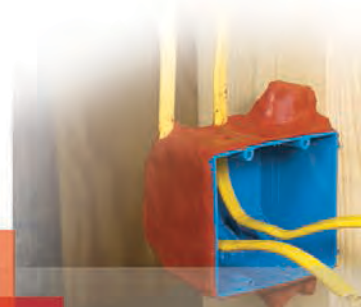
3M Fire Protection Systems

Your Partner in Protecting Life & Property

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