Tackle the toughest jobs in the business.

Firestop expertise that lets you build with confidence.

Let's Build Smarter.
Smart solutions for smart builders.

In the U.S., a fire department responds to a fire every 24 seconds—and an average of seven people die in home fires every day.* Even though the toll of fires has declined the past two decades, fires continue to cause major losses.

New construction materials can be more prone to burning, making today’s building structures burn faster than ever—and building codes globally are changing faster than ever too. It’s why the products in the 3M™ Fire Barrier portfolio are designed to meet today’s building codes—so you can build smartly and confidently.

Confidence included.

From sealants and foams to tapes and wraps, 3M has the proven through-penetration, construction joint and flexible wrap firestop solutions you need to build smarter.

Supporting you every step of the way.

Whether it’s a simple or frustrating application, we’re here to support your firestop installation from start to finish. Our Application Engineering team not only has deep knowledge of our products, but also unsurpassed expertise in the installation process. Whatever you’re up against, they’ll know how to help you ensure a successful application.

Wherever you are, we have you covered.

3M started inventing Fire Barrier products over 35 years ago, and we haven’t slowed down since. We’re constantly innovating and developing firestop products to meet the ever-changing demands of the construction industry around the world—wherever you are, we’re right there with you.

Tested and listed systems you can trust.

In your business, time is money. Select from our wide array of tested and listed systems to meet your application needs. We’ve designed our wide breadth of systems and products to meet the most stringent global fire test standards and building codes.

Be in your element, no matter what the elements.

3M Fire Barrier solutions are designed for real world environmental elements that can impact your project. It’s why many of our products are mold and fungi resistant and made to help protect against water, heat, cold and even rodent intrusion.

Above and beyond the fire barrier.

The superior performance of 3M™ Fire Barrier products is just the beginning of the story. Our website is designed to give you easy access to critical information needed in the construction and maintenance of buildings requiring passive fire protection.

Find the system for your application needs.
Use the 3M System Selector to quickly get a shortlist of suitable systems for your specific application.

Deliver important documentation with ease.
Access, select and combine your critical documents from multiple applications with the 3M Submittal Wizard. Easily create a single document for submittal to the authority having jurisdiction or the fire marshal.

Get training for the team on your terms.
Easily register for upcoming fire protection training from 3M. Training is offered at your site, our UL certified test center and online. The online learning management system is designed to provide users with general firestopping information and trade-specific installation details.

3M™ Fire Barrier Sealant CP 25WB+
C-AJ-1427

3M™ Fire Dam™ Spray 200, 3M Fire and Water Barrier Tape
HW-D-0502

3M™ Fire Barrier Watertight Sealant 3000 WT
C-AJ-2299

3M™ Fire Barrier Cast-In Device
F-A-5028

Elevator Hoistway Smoke Management Duct
3M™ Fire Barrier Duct Wrap 615+
3MU/DI 120-01

Stair Air Pressurization Duct
3M™ Fire Barrier Duct Wrap 615+
3MU/DI 120-01
<table>
<thead>
<tr>
<th>Description</th>
<th>Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3M™ Fire Barrier Sealant CP 25WB+</strong></td>
<td>Premium intumescent latex sealant for use in both through-penetration and construction joint applications—cures upon exposure to atmospheric humidity to form a flexible seal</td>
</tr>
<tr>
<td><strong>3M™ Fire Barrier Sealant IC 15WB+</strong></td>
<td>Intumescent latex sealant designed for use as a one-part fire, smoke, toxic gas sealant in a non-halogen formula</td>
</tr>
<tr>
<td><strong>3M™ Fire Barrier Water Tight Sealant 3000 WT</strong></td>
<td>Premium one-part, intumescent silicone sealant for use in both through-penetration and construction joint applications—cures upon exposure to atmospheric humidity to form a flexible seal</td>
</tr>
<tr>
<td><strong>3M™ Fire Barrier Silicone Sealant 2000+</strong></td>
<td>One-part, non-slump silicone sealant for use in both through-penetration and construction joint applications—cures upon exposure to atmospheric humidity to form a flexible seal</td>
</tr>
<tr>
<td><strong>3M™ Fire Barrier Water Tight Sealant 1000 NS</strong></td>
<td>One-part, self-leveling silicone sealant for use in both through-penetration and construction joint applications—cures upon exposure to atmospheric humidity to form a flexible seal</td>
</tr>
<tr>
<td><strong>3M™ Fire Barrier Water Tight Sealant 1003</strong></td>
<td>Acrylic latex-based sealant offering an economical alternative to firestoppening metal pipes or cables through concrete or gypsum, and in dynamic head-of-wall systems</td>
</tr>
<tr>
<td><strong>3M™ Smoke and Sound Sealant SS 100</strong></td>
<td>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</td>
</tr>
<tr>
<td><strong>3M™ Fire Block Sealant FB 136</strong></td>
<td>Lightweight cementitious sealant with excellent adhesion</td>
</tr>
<tr>
<td><strong>3M™ Fire Block Foam FB-1Step</strong></td>
<td>Durable polyurethane foam that is heat resistant up to 240°F (115°C)</td>
</tr>
<tr>
<td><strong>3M™ Fire Barrier Moldable Putty Pads MP+</strong></td>
<td>One-part, ready-use, intumescent putty pad used in various fire-rated assemblies, such as electrical box protection and wall openings</td>
</tr>
<tr>
<td><strong>3M™ Fire Barrier Moldable Putty Stix MP+</strong></td>
<td>One-part, ready-to-use, re-venterable, intumescent putty stick that can be easily formed to firestop through-penetrations and blank openings in fire-rated assemblies</td>
</tr>
<tr>
<td><strong>3M™ Fire Barrier Mortar</strong></td>
<td>Lightweight non-structural cementitious firestop product with variable mix ratios for use in through-penetration applications</td>
</tr>
</tbody>
</table>

*STC = Sound Transmission Class, L-Rating = Low-Rating, W = Wall, S = Smoke, M = Moldable, P = Putty, FB = Fire Block, FB-1Step = Foam FB-1Step, CP = Control Penetration, IC = Intumescent Cement, WD = Water-Displacing, FB-Foam = Fire Block Foam, SS = Smoke and Sound, MP = Moldable Putty, FB-1Step = Fire Block Foam*
Firestop Sprays

3M™ FireDam™ Spray 200
- Latex-based, flexible, sprayable, water-based coating that dries in an ambient condition to form a flexible seal. For use in dynamic head-of-wall and curtain wall systems.
- Tested and listed for perimeter joints (curtain wall) and construction joints for up to 3-hours in accordance with ASTM E1966 (UL 2079), ASTM E2307 and CAN/ULC S115.
- Tested and listed for through-penetrations for up to 2-hours in accordance with ASTM E814 (UL 1479) and CAN/ULC S115. Provides L-Rating (smoke seal).

3M™ Fire Barrier Watertight Spray
- A sprayable, moisture-curing hybrid siliconized polymer that forms a tough, elastomeric coating used to firestop perimeter joints (curtain wall) and construction joints.
- Tested and listed for perimeter joints (curtain wall) and construction joints for up to 3-hours in accordance with ASTM E1966 (UL 2079), ASTM E2307 and CAN/ULC S115.

Firestop Devices & Wrap Strips

3M™ Fire Barrier Cast-In Devices and Accessories
- Devices installed prior to the concrete pour attaching directly to the wood forms or fluted metal decking creating a firestop sleeve for pipes.
- 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 adapter (white for plastic and black for metal).
- Designed to accommodate pipe sizes from 1-1/2 in. to 6 in. (thicker pours can be accommodated with height adapter).
- One-piece plastic body assembly to accommodate fluted metal decks.
- Available for use with 2 in., 3 in., 4 in. and 6 in. 3M™ Fire Barrier Cast-In Devices.

3M™ Fire Barrier Cast-In Metal Deck Adapter
- One-piece plastic body assembly allows 3M™ Fire Barrier Cast-In Devices to be used in 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 Tub Box Assembly
- Fastens to a 2 in. metallic 3M™ Fire Barrier Cast-In Device and creates a void for plumbing access.
- Easily snaps into place and then attaches directly to wood forms.
- Accommodates 1-1/2 in. and 2 in. pipe.

Firestop Devices & Accessories

3M™ Fire Barrier Cast-In Height Adapter
- One-piece plastic body assembly allows 3M™ Fire Barrier Cast-In Devices to be used in 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.

Firestop Sprays

3M™ Fire Dam™ Fire Barrier Blocks, Planks, Plugs & Composite Sheets
- Self-contained, graphite free highly-intumescent products designed to firestop a wide variety of through-penetrations including cable trays, conduit and blank openings.
- L-Rating (smoke seal) achievable when used in conjunction with 3M™ Fire Barrier Moldable Putty.
- Easy retrofit: remove and reuse pillows as needed.
- Tested and listed up to 3-hours in accordance with ASTM E814 (UL 1479) and CAN/ULC S115.

3M™ Fire Barrier Self-Locking Pillows
- Self-contained, graphite free highly-intumescent products 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.
- L-Rating (smoke seal) achievable when used in conjunction with 3M™ Fire Barrier Moldable Putty.
- Tested and listed up to 3-hours in accordance with ASTM E814 (UL 1479) and CAN/ULC S115.

3M™ Fire Barrier Blocks, Planks, Plugs and Plates
- Pre-formed foam compressible 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 installation.
- Installation requires no special tools.
- Can be sealed with 3M™ Fire Barrier Rated Foam FIP 1-Step and other 3M™ Fire Barrier Sealants (sold separately).
- Tested and listed up to 2-hours in accordance with ASTM E814 (UL 1479).

3M™ Fire Barrier Composite Sheet CS-195+
- Intumescent sheet used to firestop large openings. Seals penetrations against flame spread, smoke and toxic gases.
- Multiple applications including blank openings, through-penetrations of multiple cable, pipe ducts, bus ducts and cable trays.
- 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.
- Tested and listed up to 4-hours in accordance with ASTM E814 (UL 1479) and CAN/ULC S115.

Fire & Water, Smoke & Sound Tapes

3M™ Fire and Water Barrier Tape FWBT
- A self-adhered membrane that provides a tough, elastomeric coating. Unique pressure sensitive adhesive that aggressively sticks and stays stuck to a wide variety of dry or damp substrates at both high and low temperatures.
- 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).
- Tested and listed up to 4-hours in construction joints in accordance with ASTM E1966 (UL 2079) and CAN/ULC S115, 3-hours in perimeter joints per ASTM E2307, and 2-hours in through-penetrations in accordance with ASTM E814 (UL 1479) and CAN/ULC S115.

3M™ Smoke and Sound Tape SST
- A self-adhered membrane that provides a tough, elastomeric coating. Unique pressure sensitive adhesive that aggressively sticks and stays stuck to a wide variety of dry or damp substrates at both high and low temperatures.
- Elastic material maintains performance with up to +50% movement capabilities.
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- Tested and listed up to 4-hours in construction joints in accordance with ASTM E1966 (UL 2079) and CAN/ULC S115, 3-hours in perimeter joints per ASTM E2307, and 2-hours in through-penetrations in accordance with ASTM E814 (UL 1479) and CAN/ULC S115.

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Firestop Devices & Wrap Strips

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### Firestop Devices & Wrap Strips (cont.)

**3M™ Fire Barrier Ultra Putty Sleeve Kits**
- Designed to re-enterable for addition and removal of cables.
- Blank sleeve (0% cable fill) accommodates future cable installation.
- Tested and listed up to 4-hours in accordance with ASTM E814 (UL 1479).

**3M™ Fire Barrier Pass-Through Devices**
- One-piece, hinged metal enclosure that creates a dedicated space for electrical, voice, data, telecom wires and pipes.
- Blank sleeve (0% cable fill) accommodates future cable installation.
- Tested and listed up to 4-hours in accordance with ASTM E814 (UL 1479).

**3M™ Fire Barrier Pass-Through Mounting Bracket**
- Pre-formed foam plugs used in conjunction with 3M™ Fire Barrier Pass-Through Devices.
- Seals openings against smoke, toxic gas and flame.
- Help reduce sound transmission.
- Easy to install.

**3M™ Fire Barrier Plastic Pipe Device**
- Flexible, insulative, ceramic fiber wrap for domestic kitchen, bath and dryer exhaust ventilation.
- Firestop tested and listed for up to 1-hour for fire protection of dryer vent ducting systems in accordance with ASTM E2816 Condition B.

**3M™ Fire Barrier Dryer Ventilation Wrap**
- Flexible, insulative, ceramic fiber wrap.
- Firestop tested and listed for up to 1-hour for fire protection of dryer vent ducting systems in accordance with ASTM E2816 Condition B.
- Tested and listed in accordance with NFPA 262, UL 910, flammability test, UL 1957 and ASTM E54.

**3M™ Fire Barrier Plenum Wrap 5A+**
- Flexible, insulative, ceramic fiber wrap.
- Provides a flexible, non-combustible enclosure for cables and pipes in return air plenums.
- Tested and listed in accordance with NFPA 262, UL 910, flammability test, UL 1957 and ASTM E54.

**3M™ Fire Barrier Duct Wrap 615+**
- Flexible, insulative, ceramic fiber wrap.
- Used in conjunction with 3M Fire Barrier sealants to achieve up to 2-hour equal F and T Ratings per ASTM E814 and UL 1479.

**3M™ Interams® Endothermic Mat E-5A-4**
- Flexible, endothermic, heat-absorbing mat.
- Can be used to wrap electrical/data cables, structural steel, large electrical boxes in commercial and industrial applications including oil and gas refineries.
- Tested in accordance with ASTM E1115, ASTM E1725, ASTM E1520, UL 263, UL 1709, and UL 1479.

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### Fire Barrier Wraps & Mats

**3M™ Fire Barrier Ultra GS Wrap Strip**
- Flexible, intumescent wrap strip designed to firestop plastic pipe penetrations in fire-rated walls, floors and floor/ceiling assemblies.
- Excellent flexibility and versatility.
- Tested and listed up to 4-hours in accordance with ASTM E814 (UL 1479).

**3M™ Fire Barrier Wrap Strip FS-195+**
- Graphite free wrap strip designed to firestop difficult through-penetrations such as plastic pipes, insulated pipe and cables.
- When exposed to heat, this flexible, rubber like strip intumesces, expanding up to ten times its original volume, forming a hard char to prevent the migration of fire, smoke and toxic gas.
- Tested and listed up to 4-hours in accordance with ASTM E814 (UL 1479).

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**3M™ Fire Barrier Ultra Fast Anchors**
- One-piece, hinged metal enclosure that creates a dedicated space for electrical, voice, data, telecom wires and pipes.
- Blank sleeve (0% cable fill) accommodates future cable installation.
- Tested and listed up to 4-hours in accordance with ASTM E814 (UL 1479).

**3M™ Fire Barrier Plastic Pipe Device**
- Flexible, insulative, ceramic fiber wrap.
- Used in conjunction with 3M Fire Barrier sealants to achieve up to 2-hour equal F and T Ratings per ASTM E814 and UL 1479.
- Tested in accordance with ASTM E1115, ASTM E1725, ASTM E1520, UL 263, UL 1709, and UL 1479.
Find out how 3M Fire Barrier Solutions can help you build smarter. Visit 3M.Com/firestop or contact your 3M representative at 1-800-328-1687.

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 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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3M Industrial Adhesives and Tapes Division
Building 225-3S-06
St. Paul, MN 55144-1000
Phone 1-800-328-1687
Web 3M.com/Firestop

Fire Barrier Wraps & Mats (cont.)

3M™ Aluminum Foil Tape 425
- Wraps
- Used to seal cut edges of 3M™ Interam™ Endothermic Mat E-5A-4 in order to complete total encapsulation

3M™ FSK Facing Tape 1525CW
- Wraps
- A conformable tape used to seal cut edges of 3M™ Fire Barrier Duct Wrap and 3M™ Fire Barrier Plenum Wrap in order to complete total encapsulation
- 3M acrylic adhesive performs in extreme temperatures

Find out how 3M Fire Barrier Solutions can help you build smarter. Visit 3M.Com/firestop or contact your 3M representative at 1-800-328-1687.