**3M** Science.
Applied to Life.™

**3M™ Fire Protection**

# Trust and Confidence. Even under fire.

**Full Line Catalog**

# 3M Fire Protection

## Through-Penetration Firestops

## Construction Joint Firestop Solutions

## Flexible Wrap Firestop Systems

## From Understanding Your Needs to Providing the Solution

Define customer needs — Firestop details in construction documents — Plan review & building official support — Conduct pre-construction meetings — Prepare submittal documents — Firestop training — Project pricing — Local distribution stock & support — Complete "As Built" project binder — Facility management & maintenance
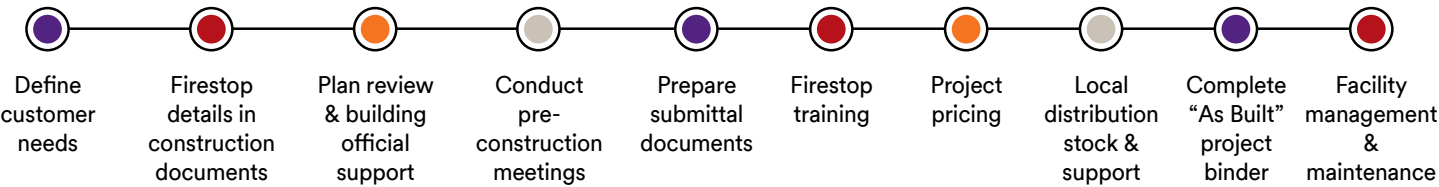
# Value Beyond the Products

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:
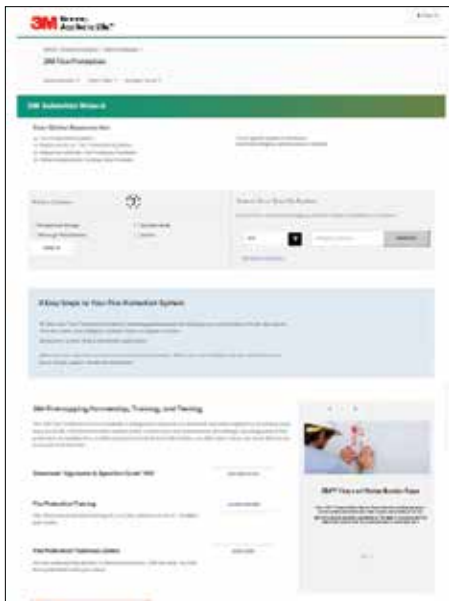
### 3M System Selector

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.

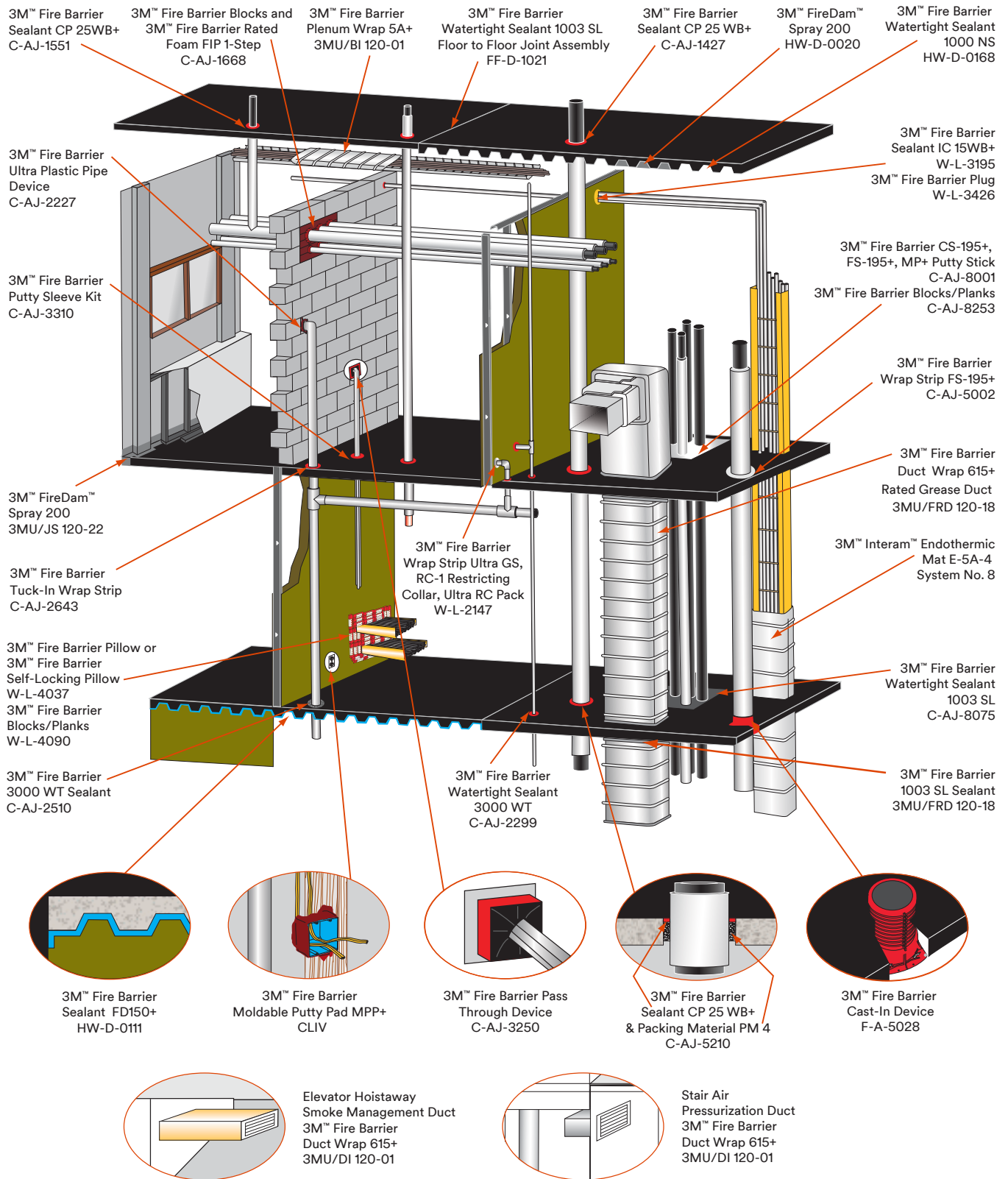### 3M Firestop Management System

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 stop 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**

3M™ Fire Barrier Sealant CP 25WB+ C-AJ-1551

3M™ Fire Barrier Blocks and 3M™ Fire Barrier Rated Foam FIP 1-Step C-AJ-1668

3M™ Fire Barrier Plenum Wrap 5A+ 3MU/BI 120-01

3M™ Fire Barrier Watertight Sealant 1003 SL Floor to Floor Joint Assembly FF-D-1021

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

3M™ FireDam™ Spray 200 HW-D-0020

3M™ Fire Barrier Watertight Sealant 1000 NS HW-D-0168

3M™ Fire Barrier Ultra Plastic Pipe Device C-AJ-2227

3M™ Fire Barrier Putty Sleeve Kit C-AJ-3310

3M™ FireDam™ Spray 200 3MU/JS 120-22

3M™ Fire Barrier Tuck-In Wrap Strip C-AJ-2643

3M™ Fire Barrier Pillow or 3M™ Fire Barrier Self-Locking Pillow W-L-4037 3M™ Fire Barrier Blocks/Planks W-L-4090

3M™ Fire Barrier 3000 WT Sealant C-AJ-2510

3M™ Fire Barrier Wrap Strip Ultra GS, RC-1 Restricting Collar, Ultra RC Pack W-L-2147

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

3M™ Fire Barrier Sealant IC 15WB+ W-L-3195 3M™ Fire Barrier Plug W-L-3426

3M™ Fire Barrier CS-195+, FS-195+, MP+ Putty Stick C-AJ-8001 3M™ Fire Barrier Blocks/Planks C-AJ-8253

3M™ Fire Barrier Wrap Strip FS-195+ C-AJ-5002

3M™ Fire Barrier Duct Wrap 615+ Rated Grease Duct 3MU/FRD 120-18

3M™ Interam™ Endothermic Mat E-5A-4 System No. 8

3M™ Fire Barrier Watertight Sealant 1003 SL C-AJ-8075

3M™ Fire Barrier 1003 SL Sealant 3MU/FRD 120-18

3M™ Fire Barrier Sealant FD150+ HW-D-0111

3M™ Fire Barrier Moldable Putty Pad MPP+ CLIV

3M™ Fire Barrier Pass Through Device C-AJ-3250

3M™ Fire Barrier Sealant CP 25 WB+ & Packing Material PM 4 C-AJ-5210

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

Elevator Hoistaway 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

**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
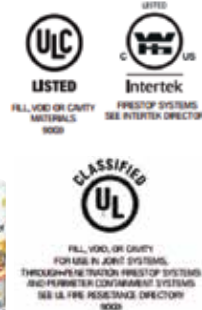- Paintable with primer

FIRE BARRIER — UP TO **2** HOUR — Fire Protection

SMOKE SEAL — **L** RATED — Meets Optional L Requirements

SOUND BARRIER — STC **57** — In STC 57-rated wall assembly

TEMPERATURE — **T** RATED — UP TO 1 HOUR

FIRE BARRIER — **F** RATED — UP TO 2 HOURS

CLASSIFIED **UL**

**ULC LISTED** — FILL VOID OR CAVITY MATERIAL

### 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

**ULC LISTED** — FILL VOID OR CAVITY MATERIALS 900J

**Intertek** — FIRESTOP SYSTEMS SEE INTERTEK DIRECTORY

CLASSIFIED **UL** — FILL, VOID, OR CAVITY FOR USE IN JOINT SYSTEMS, THROUGH-PENETRATION FIRESTOP SYSTEMS AND PERIMETER CONTAINMENT SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY 900J

**FBC™ SYSTEM COMPATIBLE**

FIRE BARRIER — UP TO **3** HOUR — Fire Protection

SMOKE SEAL — **L** RATED — Meets Optional L Requirements

SOUND BARRIER — STC **54** — In STC 54-rated wall assembly

# 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
UP TO **4** HOUR
Fire Protection

### SMOKE SEAL
**L** RATED
Meets Optional L Requirements

### SOUND BARRIER
STC **54**
In STC 54-rated wall assembly

## 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
UP TO **4** HOUR
Fire Protection

### SMOKE SEAL
**L** RATED
Meets Optional L Requirements

### SOUND BARRIER
STC **56**
In STC 56-Rated Wall Assembly

### ELASTOMERIC
±**19**%
Movement Capability