STI

FIRESTOPPING

SOLUTIONS FOR DATA, COMMUNICATIONS, SECURITY AND ELECTRICAL APPLICATIONS
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### Fail Safe Firestop Solution

The only **zero maintenance** fire-rated cabling solution: Nothing to remove, reinstall or retighten.
Innovative Firestop Solutions for Data, Communications, Security and Electrical Applications

SERVICE
Building, Electrical, and Safety Codes have specific provisions for protection of penetrations and openings in fire-rated construction to keep fire, smoke, and superheated gasses from spreading unchecked. STI products and solutions are well suited to the task and tested to applicable standards. Beyond products, STI's expertise is only a click or call away via our factory applications engineers or our local territorial field staff.

TECHNOLOGY
The endless variety of penetrants, construction designs, and materials can pose a challenge when it comes to fire protection. STI is solely focused on providing the solutions required for this challenging market. STI brings to bear an unmatched level of materials knowledge and expertise assuring you of the best possible solutions to your firestopping needs.

INNOVATION
For over 20 years, STI has been a leader in the development and implementation of firestop materials. From the industry’s first graphite-based intumescent, water-based sealant to the EZ-Path System, the world’s most advanced cable firestop system, STI has been the unchallenged leader in development of products and systems for the electrical, data, communications, and security markets.

Choosing the Right Product for Your High-Traffic® Application
The chart below outlines the product application choices.

<table>
<thead>
<tr>
<th>Cable Change Frequency</th>
<th>Penetration Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Small</td>
</tr>
<tr>
<td>More Changes</td>
<td>EZ-Path®</td>
</tr>
<tr>
<td>Less Changes</td>
<td>Ready® Sleeve w/ Putty</td>
</tr>
</tbody>
</table>
### For the Facility Owner...

- **Self-Adjusting Sealing Mechanism:** Nothing to remove, replace, adjust or tighten.
- **Consistent Performance:** Fire protection and smoke sealing not dependent on resealing.
- **Retrofittable:** Split pathways and mounting hardware for use with previously installed cables.

### For the Specifier...

- **Complete Mechanical Solution:** NO sealant or putty required. Can be extended for thicker walls, and ganged for increased capacity.
- **Complete Floor Solutions:** From a handful of cables to a complete vertical backbone application.

### For the Cable Installer and Network Professional...

- **Facilitates Cable Pulling:** Smooth interior surfaces. No loose liners or rough edges.
- **Add Cables Easily:** No unsealing and resealing allows remote cable pulls using a pull line.
- **No Cable Constriction:** Cables are not squeezed. Little potential for cross-talk.

### For Everyone...

**The Payback – The ONLY Cable Sleeve that Pays for Itself**

With every other cable sleeve you continue to pay fire or smoke sealing costs every time you make a cable change. Only the EZ-Path System completely removes labor costs related to sealing, unsealing, and resealing cable penetrations.

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### Great Leakage Ratings Shouldn’t Just Exist On Paper!

Some leakage ratings may look good on paper. But ask your supplier what happens if someone forgets to reinstall the putty? Stuff the foam back in? Tighten the ring on the constricting liner? Take the human element away. Be SAFE. Choose the EZ-Path System.

**The EZ-Path System – Consistently great leakage ratings!**
Traffic Solution

For Healthcare...
Infection Control - Don’t Pop that Ceiling Tile!

In healthcare the potential spread of infection is a major concern. All other sleeves require access to at least one side of every wall in order to add cables. Most require access to both sides. Thus every cable change has the potential to spread disease carrying dust, not to mention the cost of setting up containment at each and every opening.

Only the EZ-Path System requires no unsealing, resealing or adjustment of any kind. Pulling lines can be left in place and cables can be remotely pulled through multiple barriers. So no direct access is required other than the beginning and end of the pull. No other product offers this feature.

The EZ-Path System –
Safety, convenience and economy.

Smoke Sealing Cable Penetrations...

Restoring firestopping isn’t enough – You MUST restore Smoke Sealing!

NFPA 70 National Electrical Code - Spread of Fire or Products of Combustion
300.21, 800.26, 830.26 require all cables installations through hollow spaces, vertical shafts, and ventilation or air-handling ducts to be made so that the possible spread of fire or the products of combustion (smoke) shall not be substantially increased.

This means that cable penetrations must be resealed. If your cable sleeves require materials to be reinstalled or internal sleeves to be twisted and constricted in order to restrict smoke leakage... Every time a cable change is made in your facility, you are at risk of a code violation if this action is not performed.

Similar provisions exist in the NFPA 101, “Life Safety Code” that may affect product selection in facilities subject to compliance with that particular code. For additional information please consult the referenced NFPA volumes and consult your local authorities having jurisdiction for any specific local requirements.

Contact STI Technical Services at 800.992.1180 for more specific information and request a copy of the UL letter discussing EZ-Path® suitability for this environment.


From 1 cable to 5,000 cables, we have your solution

Manage and Firestop your cables the EZ way with the EZ-Path® and EZ-Path® Firestop Grommet system

- No caulk, no putty, no hassles. Zero maintenance solution saves time and money, and looks great too!
- The only manufacturer to offer a complete no-caulk, no-putty solution. Factory metered doses ensure maximum fire and smoke protection and zero maintenance!
## EZ-PATH® FIRESTOP GROMMET

**Small Cable Penetrations Through Fire-Rated Walls?**
Eliminate Sleeves, Sealant, And Putty With The EZ-Path® Firestop Grommet

### FEATURES & BENEFITS:
- Quick to install - 2 piece grommet snaps together for an easy installation.
- Economical - Eliminates Sleeves and the need for putty or sealant.
- Split design - Can be used with previously installed cables.
- Can be used for data cables (CAT5, CAT6), alarm, security and electrical cables.
- Made with Ultem® premium, plenum-grade material. Exceptional flame & heat resistance.

### APPLICATIONS:
- One or more cables with total O.D. up to 0.27” (7 mm) for RFG1 or 0.53” (14 mm) for RFG2.
- 1 & 2 Hr rated gypsum board walls.
- Single Membrane or Through-Penetrations.

<table>
<thead>
<tr>
<th>UPC# 730573</th>
<th>CAT NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>CASE QTY.</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>25058</td>
<td>RFG1</td>
<td>Two-piece split cable grommet for small cable penetrations up to 0.27 in. (7 mm) O.D.</td>
<td>1 Blister Pack</td>
<td>10 Blister Packs</td>
<td>1.00 lbs (.45 kg)</td>
</tr>
<tr>
<td>25059</td>
<td>RFG2</td>
<td>Two-piece split cable grommet for small cable penetrations up to 0.53 in. (14 mm) O.D.</td>
<td>1 Blister Pack</td>
<td>10 Blister Packs</td>
<td>4.80 lbs (2.2 kg)</td>
</tr>
</tbody>
</table>

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## EZ-PATH® THE ULTIMATE HIGH-TRAFFIC SOLUTION

### Series 22
- Height x Width
  - Inches (mm) 1.5” x 1.5” (38 mm x 38 mm)
- Length
  - Inches (mm) 10.5” (267 mm)
- Volume Expansion: 40X
- Can be Ganged: --
- Can be Lengthened: --
- Insert into Cored Hole: 2” (51 mm)
- Attached to Conduit: --
- Fire Rated in Walls: Up to 4 hours
- Fire Rated in Floors: --
- Approx. Max Cable Capacity: 25 ±
- Approx. Max Cable Capacity (Ganged): --
- Approx. Max Cable Capacity (Grid): --

### Series 33
- Height x Width
  - Inches (mm) 3.0” x 3.0” (76 mm x 76 mm)
- Length
  - Inches (mm) 10.5” (267 mm)
- Volume Expansion: 16X
- Can be Ganged: Up to 7
- Can be Lengthened: 6” (152 mm) increments
- Insert into Cored Hole: 4” (102 mm)
- Attached to Conduit: 4” (102 mm)
- Fire Rated in Walls: Up to 4 hours
- Fire Rated in Floors: Up to 4 hours
- Approx. Max Cable Capacity: 120 ±
- Approx. Max Cable Capacity (Ganged): 840 ±
- Approx. Max Cable Capacity (Grid): --

### Series 44+
- Height x Width
  - Inches (mm) 4” x 4-5/8” (102 mm x 118 mm)
- Length
  - Inches (mm) 14” (356 mm)
- Volume Expansion: 16X
- Can be Ganged: Up to 5 in walls
- Can be Lengthened: Up to 16 in floors
- Insert into Cored Hole: 6” (152 mm) increments
- Attached to Conduit: 6” (152 mm)
- Fire Rated in Walls: Up to 4 hours
- Fire Rated in Floors: Up to 4 hours
- Approx. Max Cable Capacity: 268 ±
- Approx. Max Cable Capacity (Ganged): 1,340 ±
- Approx. Max Cable Capacity (Grid): 4,288 ±

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Cable capacity estimates are based upon using CAT5. Cable diameters vary widely by manufacturer. Consult STI’s cable estimator online for accurate estimates. [www.stifirestop.com/ez-path](http://www.stifirestop.com/ez-path)

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* Formerly Ready® Firestop Grommet
Would you specify a product that can do only half the job or perhaps even less? If your specs call for anything other than the EZ-Path System, that’s precisely what you are doing. Hard to believe, while several manufacturers offer solutions for common wall penetrations, only STI offers comprehensive solutions for both walls and floors.

**Horizontal Cable Solutions**

The EZ-Path System offers solutions that can handle from a dozen typical CAT6 cables up to 1,100… All through a single penetration. Accessories adapt the pathways to ganged configurations, thicker walls, retrofit with previously installed cables… All with totally mechanical solutions. No putty or sealant required.

**Vertical Cable Solutions**

Only STI’s EZ-Path System offers practical solutions for vertical cable installations. The EZ-Path Series 33 pathway can handle up to 85 CAT6 cables with a quick and easy installation. Simply insert the pathway assembly into a 4” diameter opening and you are done. No fasteners required!

Need more capacity? The Series 44+ Pathway can accommodate 210 CAT6 cables and the rugged Modular Floor Grid System allows you to install up to 16 of these pathways using standard components for a total capacity of over 3,300 cables through a single penetration.

No matter what direction your cables are headed, STI’s EZ-Path System can take you there with effective solutions no other manufacturer can match.

**Custom Solutions**

Where volume is sufficient, STI can provide custom solutions for your facilities or projects. Here are some examples of custom solutions we have provided to our customers:

- Custom Colors
- Custom Configurations
- Expanded Capacity

Contact your local sales representative or STI Customer Service for more information.

*NOTE: For a complete list of EZ-Path® Kits & Accessories, see the full EZ-Path® brochure (ZSTI3154) or visit www.stifirestop.com*
**READY® SLEEVE**

A complete code compliant firestop sleeve assembly for new cable installations. Includes all mounting hardware and internal and external firestop sealing materials. Available in 1” (33 mm OD), 2” (60 mm OD), and 4” (114 mm OD) sizes with standard or large escutcheon plates.

**FEATURES & BENEFITS:**
- Complete! Includes sleeve, all mounting hardware, firestopping materials.
- Saves money by reducing expensive shop and field labor.
- Standard and large escutcheons available.
- Meets code requirements for internal/external firestop sealing.
- Meets code requirements for wall attachment.
- Built-in bushings protect cables.
- Includes SpecSeal® Series SSP Intumescent Firestop Putty sufficient for 1” (25 mm) depth at both ends.
- UL Classified (2 hr and up to 4 hr.)

**APPLICATIONS:**
- Protect and seal cables routed through rated and non-rated walls & floors.
- All common constructions up to 10” (250 mm) thick.
- Available trade sizes 1” (33 mm OD), 2” (60 mm OD), 4” (114 mm OD).
- Standard small escutcheons for accurate gypsum board openings.
- Large escutcheons for concrete or masonry openings.

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<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>20100</td>
<td>FS100</td>
<td>1” (25 mm) Firestop Sleeve</td>
<td>1</td>
<td>6</td>
<td>1 lbs (.45 kg)</td>
</tr>
<tr>
<td>20200</td>
<td>FS200</td>
<td>2” (51 mm) Firestop Sleeve</td>
<td>1</td>
<td>6</td>
<td>2 lbs (.90 kg)</td>
</tr>
<tr>
<td>20400</td>
<td>FS400</td>
<td>4” (102 mm) Firestop Sleeve</td>
<td>1</td>
<td>6</td>
<td>4 lbs (1.8 kg)</td>
</tr>
<tr>
<td>20201</td>
<td>FS201</td>
<td>2” (51 mm) w/ large escutcheon plates</td>
<td>1</td>
<td>n/a</td>
<td>2.90 (1.3 kg)</td>
</tr>
<tr>
<td>20401</td>
<td>FS401</td>
<td>4” (102 mm) w/ large escutcheon plates</td>
<td>1</td>
<td>n/a</td>
<td>4.80 (2.2 kg)</td>
</tr>
</tbody>
</table>

**READY® SPLIT SLEEVE**

Ready® Sleeve convenience for existing cable installations. Split sleeve and two-piece wall plates allow sleeve to be assembled around cables and locked into the wall or floor. Available in 1” (33 mm OD), 2” (60 mm OD), and 4” (114 mm OD) sizes.

**FEATURES & BENEFITS:**
- Complete! Includes split sleeve, all mounting hardware, firestopping materials.
- Over-sized plates for larger or irregular openings.
- Built-in bushings protect cables.
- Meets code requirements for internal/external firestop sealing.
- Optional wall attachment points provided for sleeve stabilization.
- Includes SpecSeal® Firestop Putty as well as split external firestop gasket.
- UL Classified (2 hr and up to 4 hr.)

**APPLICATIONS:**
- New or existing cable installations through walls or floors.
- All common constructions up to 10” (250 mm) thick.
- Available trade sizes 1” (33 mm OD), 2” (60 mm OD), 4” (114 mm OD).
- Oversized or irregular openings.

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<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>21000</td>
<td>FSR100</td>
<td>1” (25 mm) Split Firestop Sleeve</td>
<td>1</td>
<td>4</td>
<td>1.25 lbs (.6 kg)</td>
</tr>
<tr>
<td>22000</td>
<td>FSR200</td>
<td>2” (51 mm) Split Firestop Sleeve</td>
<td>1</td>
<td>4</td>
<td>2.50 lbs (1.1 kg)</td>
</tr>
<tr>
<td>24000</td>
<td>FSR400</td>
<td>4” (102 mm) Split Firestop Sleeve</td>
<td>1</td>
<td>4</td>
<td>6.25 lbs (2.8 kg)</td>
</tr>
</tbody>
</table>
**STI | Firestop Solutions for Data, Communications, Security and Electrical Applications**

**FIRESTOP PLUG**

SpecSeal® Series FP Intumescent Firestop Plugs are designed for temporary or permanent sealing of single or grouped cables and blank openings through common construction such as concrete or gypsum board.

**FEATURES & BENEFITS:**
- Fast and easy installation - no special tools required
- Intumescent - expands in all directions for a tough, tight seal
- Re-installable - easy retrofiling of cables
- Red color - for easy identification and inspection
- Soft and resilient foam - conforms to cable surfaces
- Smoke resistant - superior air leakage ratings
- Convenient - sized for 2” (51 mm) and 4” (102 mm) EMT or conduit sleeves

**APPLICATIONS:**
- Blank sleeves to 33% cable fill
- Sealing of single or grouped cables of various types: power, voice, data
- Seal 2” (51 mm) or 4” (102 mm) trade size steel sleeves or conduit sleeves
- Blank openings through common construction such as concrete or gypsum board

**SSP FIRESTOP PUTTY**

Non-hardening, intumescent putty is easily installed and removed making it the perfect choice for cable penetrations requiring occasional retrofitting.

**FEATURES & BENEFITS:**
- Non-hardening for easy installation and retrofitting of cables.
- Two-stage intumescence provides aggressive expansion.
- Highly adhesive: stays put!
- Unaffected by humidity, condensation, water.
- Soft, pliable, easy to install.
- Tested and proven acoustical properties.
- No tools required.
- UL Classified (up to 3 hr.)
- FM Approved.

**APPLICATIONS:**
- Small to medium openings through common constructions.
- Single or multiple cables for power, voice, data.
- Single or multiple cable trays for power, voice, data.
- Sleeved openings for cable bundles
- Conduits.

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**STC 62-Rated Wall Assembly**

**Re-enterable Solution**

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Visit us on the web: www.stifirestop.com
SSB INTUMESCENT FIRESTOP PILLOWS

Compressible cushions can be easily installed and removed. The perfect firestop solution for medium to large openings including cable bundles, cable trays, bus ducts and multiple conduits.

FEATURES & BENEFITS:
- Intumescent - expands in all directions for a tough, tight seal.
- Re-installable for easy retrofitting of cables.
- Single side application makes installation easy for tough access openings.
- Heat-sealed poly cover protects core and makes pillows slide in and out with ease.
- Superior air leakage ratings!
- Broad base of tested systems.
- UL Classified (up to 4 hr.).
- FM Approved.

APPLICATIONS:
- Medium to large openings through common constructions.
- Loose cable for power, voice, data.
- Single or multiple cable trays for power, voice, data.
- Multiple metallic conduits & tubing.
- Multiple, mixed penetrants of all types.
- Bus ducts.

<table>
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<tr>
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<th>DESCRIPTION</th>
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<th>CASE QTY</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>06140</td>
<td>SSB14</td>
<td>1”x 4”x 9” (2.5 x 10 x 23 cm)</td>
<td>1</td>
<td>20</td>
<td>0.18 lbs (.08 kg)</td>
</tr>
<tr>
<td>06240</td>
<td>SSB24</td>
<td>2”x 4”x 9” (5.0 x 10 x 23 cm)</td>
<td>1</td>
<td>10</td>
<td>0.27 lbs (.12 kg)</td>
</tr>
<tr>
<td>06260</td>
<td>SSB26</td>
<td>2”x 6”x 9” (5.0 x 15 x 23 cm)</td>
<td>1</td>
<td>22</td>
<td>0.35 lbs (.16 kg)</td>
</tr>
<tr>
<td>06360</td>
<td>SSB36</td>
<td>3”x 6”x 9” (7.6 x 15 x 23 cm)</td>
<td>1</td>
<td>16</td>
<td>0.48 lbs (.22 kg)</td>
</tr>
</tbody>
</table>

SpecSeal® Super System – Firestopping Solution for Multiple Penetrants

- Outstanding firestopping flexibility:
  For non-standard or unusual conditions often encountered in existing building and retrofit applications.

- Excellent new construction flexibility:
  For designers who want a large or a single opening with multiple penetrants.

- Economical, retrofittable intumescent pillows:
  Forms a tough, tight seal against smoke and flames.

- UL® tested and Classified:
  Protection for metallic and non-metallic penetrants in openings up to 18 square feet.
• ELECTRICAL BOX INSERTS

When used within metallic switch and receptacle boxes, inserts are UL Tested and Classified to permit larger boxes and reduced spacing.

FEATURES & BENEFITS:
• Easy installation! Just peel and stick to inside of box.
• Can be installed before or after wall is closed.
• Non-conductive liner face.
• Easy retrofit installation.
• Low profile for minimum impact on box volume.
• Tested and proven acoustical properties.
• One-step installation saves time and labor.

APPLICATIONS:
• Single & multi-gang metallic boxes up to 14” (356 mm) long.
• Plastic & steel faceplates.
• 1 & 2 hr. wood or steel stud walls.

---

Red Color

EPC® FIRESTOP INSERTS

Externally applied to switch and receptacle boxes, pads are UL Tested and Classified to permit larger boxes and reduced spacing in gypsum board walls.

FEATURES & BENEFITS:
• Easy installation! Just peel and stick to inside of box.
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Red Color

EPC® FIRESTOP INSERTS

When used within metallic switch and receptacle boxes, inserts are UL Tested and Classified to permit larger boxes and reduced spacing.

FEATURES & BENEFITS:
• Easy installation! Just peel and stick to inside of box.
• Can be installed before or after wall is closed.
• Non-conductive liner face.
• Easy retrofit installation.
• Low profile for minimum impact on box volume.
• Tested and proven acoustical properties.
• One step installation saves time and labor.

APPLICATIONS:
• Single & multi-gang metallic boxes up to 14” (356 mm) long.
• Plastic & steel faceplates.
• 1 & 2 hr. wood or steel stud walls.

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**TRIPLE S® INTUMESCENT SEALANT**

Premium grade, water-based firestop sealant featuring STI's patented two-stage intumescent technology. The perfect choice for the broadest array of combustible and noncombustible electrical penetrants requiring a permanent, durable seal.

**FEATURES & BENEFITS:**
- Suitable for all forms of construction including industrial and complex commercial and institutional facilities.
- Patented two-stage intumescent technology.
- Shear thins when sealed to easily seal between cables and conduits.
- Broadest range of tested and compliant firestop systems.
- UL Tested and Classified for all common constructions up to and including 4 hours. FM Approved.
- Acoustically tested and proven to reduce sound transmission.
- UL leakage tested (L Ratings).
- Water-based - easy cleanup, installation and disposal.
- Safe to use, low VOCs, no solvents, non-halogenated.

**APPLICATIONS:**
- Single or multiple metallic conduits & tubing.
- Single or multiple non-metallic conduits & tubing.
- Electrical cables including all common types & sizes.*
- Cable trays & bus ducts.

*Recommended for cables that can be permanently sealed.

<table>
<thead>
<tr>
<th>UPC#</th>
<th>CAT NO.</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>CASE QTY.</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01100</td>
<td>SSS100</td>
<td>10.1 oz. Tube (18.2 Cu. In., 300 ml)</td>
<td>1</td>
<td>12</td>
<td>.9 lbs (.4 kg)</td>
</tr>
<tr>
<td>01102</td>
<td>SSS102</td>
<td>2 gal. Pail (462 Cu. In., 7.6 L)</td>
<td>1</td>
<td>n/a</td>
<td>20 lbs (9 kg)</td>
</tr>
<tr>
<td>01105</td>
<td>SSS105</td>
<td>5 gal. Pail (1155 Cu. In.,19.0 L)</td>
<td>1</td>
<td>n/a</td>
<td>50 lbs (22.7 kg)</td>
</tr>
<tr>
<td>01103</td>
<td>SSS120</td>
<td>20 oz. Sausage (36 Cu. In., 592 ml)</td>
<td>1</td>
<td>12</td>
<td>1.55 lbs (7 kg)</td>
</tr>
<tr>
<td>01129</td>
<td>SSS129</td>
<td>29 oz. Tube (52 Cu. In., 858 ml)</td>
<td>1</td>
<td>10</td>
<td>2.49 lbs (1.1 kg)</td>
</tr>
</tbody>
</table>

**LCI INTUMESCENT SEALANT**

Commercial grade, water-based firestop sealant engineered to address most common combustible and non-combustible electrical applications typically found in light commercial construction.

**FEATURES & BENEFITS:**
- Suitable for common forms of construction including light commercial and grouped residential.
- Wide range of tested and compliant firestop systems.
- UL Tested and Classified for all common constructions up to and including 3 hrs.
- Acoustically tested and proven to reduce sound transmission.
- UL leakage tested (L Ratings).
- Water-based - easy cleanup, installation and disposal.
- Safe to use, low VOCs, no solvents, non-halogenated.

**APPLICATIONS:**
- Single or multiple metallic conduits & tubing.
- Single or multiple non-metallic conduits & tubing.
- Electrical cables including all common types & sizes.*

*Recommended for cables that can be permanently sealed.

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</tr>
</thead>
<tbody>
<tr>
<td>01170</td>
<td>LCI300</td>
<td>10.1 oz. Tube (18.2 Cu. In., 300 ml)</td>
<td>1</td>
<td>12</td>
<td>.94 lbs (.42 kg)</td>
</tr>
<tr>
<td>01175</td>
<td>LCI305</td>
<td>5 gal. Pail (1155 Cu. In.,19.0 L)</td>
<td>1</td>
<td>n/a</td>
<td>50 lbs (22.7 kg)</td>
</tr>
<tr>
<td>01172</td>
<td>LCI320</td>
<td>20 oz. Sausage (36 Cu. In., 592 ml)</td>
<td>1</td>
<td>12</td>
<td>1.59 lbs (.72 kg)</td>
</tr>
<tr>
<td>01179</td>
<td>LCI329</td>
<td>29 oz. Tube (52 Cu. In., 858 ml)</td>
<td>1</td>
<td>10</td>
<td>2.27 lbs (1 kg)</td>
</tr>
</tbody>
</table>
**LC ENDOTHERMIC SEALANT**

An economical, non-intumescent, non-halogenated sealant for non-combustible penetrants. Provides an economical solution where the application is primarily metallic conduits.

**FEATURES & BENEFITS:**
- Easy and economical to use.
- UL Tested and Classified.
- Water-based - easy cleanup, installation and disposal!
- Safe to use, low VOCs, no solvents, non halogenated.
- Red color for easy identification and inspection.
- Acoustically tested and proven to reduce sound transmission.

**APPLICATIONS:**
- Concrete or masonry floors or walls.
- Multiple metallic conduits & tubing.
- Cable trays (alone or combined with firestop pillows).
- Electrical cables including all common types & sizes.*

*Recommended for cables that can be permanently sealed.

**UPC# 730573 CAT NO. DESCRIPTION QTY CASE QTY WEIGHT**

- **01130 LC150** 10.1 oz. Tube (18.2 Cu. In., 300 ml) 1 12 .94 lbs (.42 kg)
- **01135 LC155** 5 gal. Pail (1155 Cu. In., 19.0 L) 1 n/a 58 lbs (26.3 kg)
- **01133 LC120** 20 oz. Sausage (36 Cu. In., 592 ml) 1 12 1.92 lbs (.87 kg)
- **01131 LC129** 29 oz. Tube (52 Cu. In., 858 ml) 1 10 1.92 lbs (.87 kg)

**SIL SILICONE FIRESTOP SEALANT**

A 100% silicone firestop sealant engineered to rapidly cure and resist washout when used in exposed conditions.

**FEATURES & BENEFITS:**
- Low modulus - excellent adhesion.
- Cures quickly to resist washout.
- Reacts with atmospheric moisture to form a tough, durable seal.
- UL Tested & Classified with ratings up to and including 3 hours.
- UL Tested for W Ratings.
- Acoustically tested and proven to reduce sound transmission.

**APPLICATIONS:**
- Single or multiple metallic conduits & tubing.
- Single or multiple non-metallic conduits & tubing.
- Electrical cables including all common types & sizes.*
- Cable trays & bus ducts.

*Recommended for cables that can be permanently sealed.

**UPC# 730573 CAT NO. DESCRIPTION QTY CASE QTY WEIGHT**

- **01310 SIL300** 10.1 oz. Tube (18.2 Cu. In., 300 ml) 1 12 1.02 lbs (.46 kg)
- **01320 SIL320** 20 oz. Sausage (36 Cu. In., 592 ml) 1 12 1.8 lbs (.82 kg)
- **01305 SIL305** 5 gal. Pail (1155 Cu. In., 19.0 L) 1 n/a 55 lbs (24.95 kg)
- **01322 SIL320SL** 20 oz. Sausage (36 Cu. In., 592 ml) 1 12 1.72 lbs (.78 kg)
- **01326 SIL305SL** 5 gal. Pail (1155 Cu. In., 19.0 L) 1 n/a 53 lbs (24.04 kg)

*Note: SL designates Self-Leveling Silicone Joint Sealant
COMPOSITE SHEET

Lightweight, easily fabricated panels surface mount to walls and floors to provide a neat, clean firestop seal for medium to large openings typically used for cable trays, bus ducts, and conduit banks.

FEATURES & BENEFITS:
- Easier to use. Half the weight and thickness of traditional panel products.
- Easier to cut and fabricate using common sheet metal tools.
- Expands up to 15X original thickness when burned.
- Superior air leakage ratings!
- Broad base of tested systems.
- UL Classified (up to 4 hr.)
- Acoustically tested and proven to reduce sound transmission.

APPLICATIONS:
- Medium to large openings through common constructions.
- Single or multiple cable trays for power, voice, and data.
- Multiple metallic conduits & tubing.
- Multiple mixed penetrants of many types.
- Blank Openings (penetrants removed).
- Suitable for clean room/area environment.
- Combine with the EZ-PATH® System for cable penetrations through large openings.
- Bus ducts.

UPC# 730573    CAT NO.    DESCRIPTION               QTY.  CASE QTY.       WEIGHT
11628  CS1628  16 x 28 in. (41 x 71 cm)  1  1       4.40 lbs (2 kg)
12436  CS2436  24 x 36 in. (61 x 92 cm)  1  1       8.40 lbs (3.8 kg)
13636  CS3636  36 x 36 in. (92 x 92 cm)  1  1       12.60 lbs (5.7 kg)
14136  CS3641  36 x 41 in. (92 x 104 cm)  1  1       14.40 lbs (6.5 kg)
15228  CS2852  28 x 52 in. (71 x 132 cm)  1  1       14.20 lbs (6.4 kg)

SSM FIRESTOP MORTAR

Strong, lightweight, cementitious mortar mixes with water to seal medium to large openings typically used for cable trays or banks of conduits.

FEATURES & BENEFITS:
- Light weight/low density - less forming required. Easier retrofit!
- Economical - highest yield per pound means lower installed cost.
- Combines with pillows for an economical High-Traffic® firestop solution.
- Wide range of applications - includes aluminum cable tray.
- Chemical adhesion reduces the need for expensive and time-consuming concrete fasteners.
- Versatile performer for a wide range of complex applications.
- UL Classified (up to 3 hr.).

APPLICATIONS:
- Concrete or masonry floors or walls.
- Multiple metallic conduits & tubing.
- Cable trays (alone or combined with firestop pillows).
- Electrical cables including all common types & sizes. *

*Recommended for cables that can be permanently sealed.

UPC# 730573    CAT NO.    DESCRIPTION               QTY.  CASE QTY.       WEIGHT
04106  SSM106  Mortar 6 gal. Pail (22 Lbs., 10 Kilos)  1  n/a       24.00 lbs (10.9 kg)
04200  SSM22B  Mortar Bag (22 Lbs., 10 Kilos)  1  n/a       23.00 lbs (10.4 kg)
CABLE SPRAY

Water-based, spray-applied coating used to limit flame propagation and improves flame spread characteristics for grouped electrical cables.

FEATURES & BENEFITS:
- Easy and economical to use.
- Water-based - easy cleanup, installation and disposal.
- Low friction formula - Less pump wear.
- Brushable for touch ups, spot repairs or small applications.

APPLICATIONS:
- Encapsulate grouped cables.
- Apply as fire breaks in cable tray runs.
- Electrical cables including all common types & sizes.*

*Recommended for cables that can be permanently sealed.

STI has several accessories available for installing firestop. Caulk tubes, mineral wool boards and even warning labels for labeling your barriers.

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<tbody>
<tr>
<td>07104</td>
<td>CS105</td>
<td>5 gal. Pail (1155 Cu. in., 19.0 L)</td>
<td>1</td>
<td>n/a</td>
<td>55.00 lbs (25 kg)</td>
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FIRESTOP ACCESSORIES

STI has several accessories available for installing firestop. Caulk tubes, mineral wool boards and even warning labels for labeling your barriers.