Innovative products and solutions
for life safety and code compliance.

FIRESTOP
SPECIFIED TECHNOLOGIES INC.
STI

Putting products and resources
# to work for you

For over 25 years, Specified Technologies Inc. has worked closely with the construction industry to create simple solutions to complex firestopping problems across a broad range of market segments and industries worldwide.

We offer the most comprehensive range of firestop products on the market and back them with the most UL® tested systems in the business—over 1,400—from penetration firestop systems and perimeter barrier solutions to static and dynamic construction joints.

Because firestopping is our exclusive focus, we have been at the forefront of developing the most advanced and cost-effective firestop solutions on the market. STI Firestop is committed to supporting customers by providing sustainable firestop solutions, treating them like partners, and by consistently adding value beyond the sale.

You can depend on STI to provide expert advice, superior performance, premium quality products, best-in-class service, and training and support while delivering a total firestop solution.

Most UL® Certified Perimeter Fire-Barrier Systems* in the Industry

60%-STI
19%-10 Others
11%-Rectorseal
8%-Hilti
2%-3M
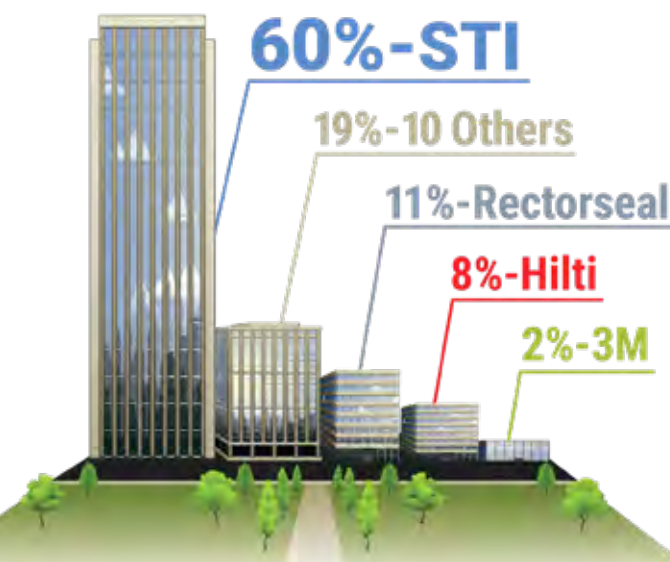
*STI has more UL® Certified perimeter fire-containment systems than all other suppliers combined. Source: UL® Directory as of 1/2019

Global presence

STI has offices and representation throughout the United States, Canada, Europe, the Middle East, India, China, Southeast Asia, and Latin America. We partner with over forty independent rep agencies and work with over 1,000 distribution outlets worldwide, providing extensive international coverage and offering our customers the personal attention they deserve.

Worldwide Offices & Warehouses

Netherlands
Warehouse

Nevada
Warehouse

Pennsylvania
Warehouse

Tennessee
Warehouse

Global Headquarters
& Warehouse
Somerville, New Jersey

Europe
Regional Office

Middle East
Regional Office
& Warehouse

India
Regional Office

China
Regional Office
& 2 Warehouses

Southeast Asia
Singapore
Regional Office
& Warehouse

Latin America
Brazil
Regional Office

Notable projects

One World Trade Center, New York, NY | Comcast Tower, Philadelphia, PA | Al Dar Headquarters, Abu Dhabi | Petronas Twin Towers, Kuala Lumpur, Malaysia | Cern-Meyrin, Switzerland

Abu Dhabi Airport, UAE | King Abdallah Financial District, Saudi Arabia | Pentagon, Washington, DC | Boeing Aircraft, Renton, WA | Barclays Center, Brooklyn, NY

Baha Mar Casino & Hotel, Nassau, Bahamas | Harrah's, New Orleans, LA | Cleveland Clinic, Cleveland, OH | Parkland Memorial Hospital, Dallas, TX | Stanford University, Palo Alto, CA

ACCESS STI®

One Key. All Access.

STI provides a toolbox of innovative online programs to remove the complexity of designing firestop systems. A set of powerful tools assure that the right systems are selected for the fastest and most cost-effective installation.

Guide Specs

Access Guide Specifications for products or solutions for common Firestop issues. STI offers easily editable Word formats for use in the creation of project specifications.

The Firestop University

The Firestop University gives you access to all of STI's learning material and product tutorials.

- Receive instant notifications
- Mobile device compatible
- Earn "Blue Bucks" and redeemed for gift cards

System Search & SUBMITTAL BUILDER®

- Find firestop systems on your phone, tablet, or web
- Streamlined firestop system submittal package
- Integrate user documents and company logos
- Embed engineering judgement documents

Firestop Locator

Firestop Locator provides a method to simplify firestop documentation.

- Interactive floor drawings
- Track penetrations, joints, doors, dampers
- Mobile device compatible
- Streamline the Firestop tracking process
- Add team members to any project
- Turn-key solution with pre-printed QR labels
- Generate detailed reports (PDF and Excel

BIM OBJECTS

STI Firestop offers BIM objects for architects and engineers to import into building models. Developed using Autodesk Revit,® these objects offer a quick and effective method to integrate firestop into your complex building design.

FCM FIRESTOP CLASH MANAGEMENT

A powerful plugin for AutoDesk Revit.® The FCM (Firestop Clash Management) plugin uses clash detection to find locations where penetrants meet fire-rated barriers and automatically selects the appropriate firestop systems. It removes the complexity of designing firestop systems and ensures that when it comes time for construction, the systems selected provide the fastest installation and best installed cost.

LEED® Credit Calculator

Generate a Customized LEED® Credit Letter for submission in any project.

Detail Sheet Generator

Generate a selection of firestop system details on a CAD detail sheet.

Engineering Support SERVICES

STI's engineering service experts are ready to help you optimize productivity during design, construction, and post-construction. They work in conjunction with our world-renowned engineering team, offering solutions to complex firestopping problems to help you ensure code compliance.

▶ **Research & Development**

STI's philosophy is solely focused on firestop innovation. It's all we do. Our engineering development team consistently pushes the envelope to develop new sustainable products and systems to enhance life safety protection.

▶ **On-site Fire Lab**

STI is a UL® Approved testing facility equipped with a state-of-the-art environmentally friendly burn furnace. Tests are performed on a consistent basis in order to quickly develop new products and standards for the firestop industry.

▶ **Engineering Services Team**

The largest resource of firestop experts in the industry under one roof that deliver timely solutions for:

- Engineering judgments
- Custom firestop training
- Project plan review
- Documentation for AHJ's
- Technical inquiries & LEED letters
- Specification review
- Building Information Modeling (BIM)
- Upfront detail sheet generation

Engineering Judgments in 24* hours *or less*

Engineering judgments are critical for expediting your projects. Waiting for answers costs you time and money — *why wait?*

We deliver EJ's within 24 hours on average.

*Average turnaround time.

Find firestop
solutions by application

Find the products designed for the work you do.

For your convenience every product in this guide lists its features and benefits, test standards and approvals, and illustrates common applications. If you have any questions, don't hesitate to give us a call at 800-992-1180 ext 1.
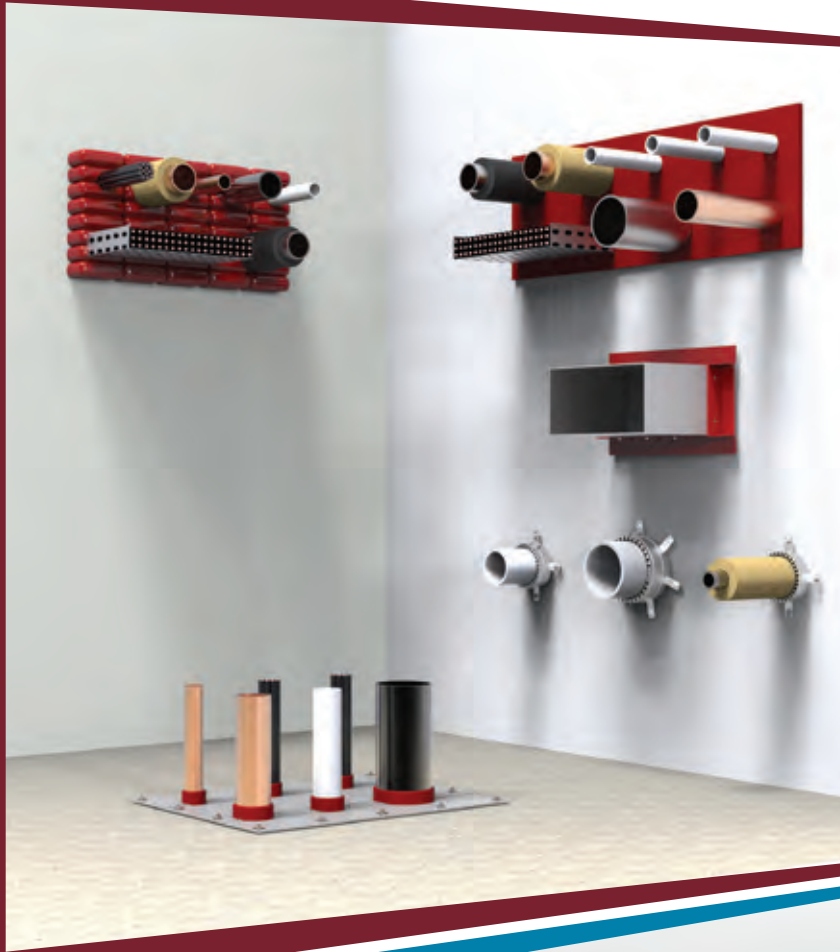
the logical choice.

EZ▼Path®
FIRE RATED PATHWAY

STI understands the complexities of data and communication cabling distribution in the built environment. We provide end-to-end fire and smoke sealing solutions that alleviate the headaches associated with firestopping methods.
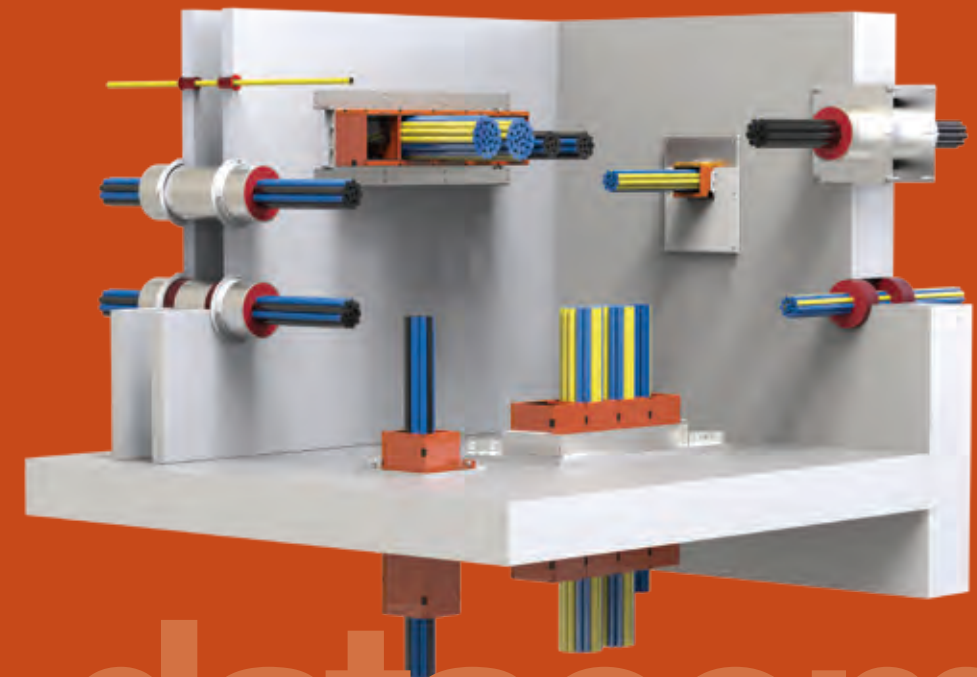
datacom

The Smart Choice.

EZ-Path® saves time, money, and resources by removing ongoing downstream costs.

Only EZ-Path® helps you avoid citations and costs associated with non-compliance. Other sleeves require constant upkeep, ongoing maintenance, and inspection to ensure compliance.

You can never be certain that other sleeves have been activated, plugs and putty have been replaced, or that they have been properly sealed to meet codes. And now that The Joint Commission **mandates 60 DAY RFIs** (Requirements for Improvement) for survey deficiencies— **ongoing code compliance is more important than ever.**

> **Most cable penetrations were found to be out of compliance except for EZ-Path.**
>
> **Global Fire Protection**
> Inspections Department

The Only Maintenance-Free Pathway.

Annual inspection and maintenance of firestop systems is required by code.

An Evaluation Service Report (ESR)* was issued on May 20, 2016 by UL® for EZ-Path® Fire-Rated Pathways confirming code compliance with the International Building Code® (IBC), International Fire Code® (IFC), and NFPA 101, "Life Safety Code®" (LSC). The report goes on to confirm that, when properly installed—**EZ-Path® Pathways are exempt from ongoing maintenance.**

Unlike other sleeves, **EZ-Path®** has no moving parts and requires no action to activate the internal sealing mechanism— making it **the only rated firestop device that is compliant right out of the box.**
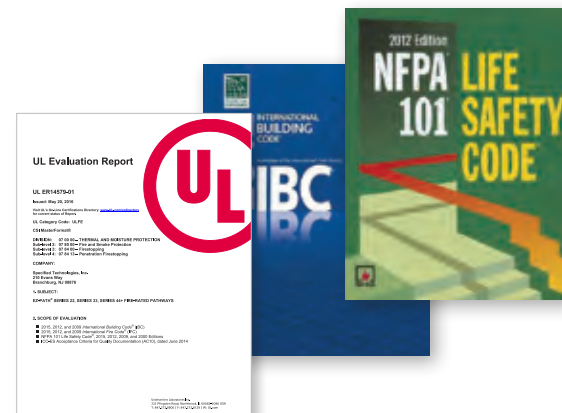
> **EZ-Path® Fire-Rated Pathways do not require regular maintenance...**
>
> **Evaluation Service Report**
> Underwriters Laboratory

The Only Pathway that Pays for Itself.

Other sleeves incur enormous ongoing costs over the lifecycle of the building.

EZ-Path® offers the ultimate in flexibility and can virtually eliminate fines due to non-compliance, increasing your savings over and over again. **EZ-Path®** is a fully sustainable cable pathway solution for the lifetime of your building.

- ▶ Ends downstream maintenance & inspection costs
- ▶ Eliminates ongoing fire & smoke sealing costs
- ▶ Allows remote cable pulls through multiple barriers
- ▶ Reduces unnecessary trips above the ceiling
- ▶ Limits liability & decreases exposure to pathogens
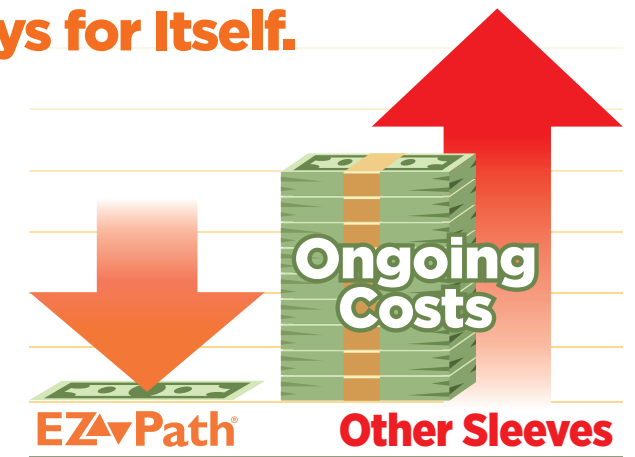
> **Over its lifecycle, EZ-Path® pays for itself many times over.**
>
> **Jeff Combs**
> Fire Marshal, Major U.S. Medical System

The Logical Solution for You.

For Contractors and Maintenance Professionals.

Concerns about failing inspections become a thing of the past with **EZ-Path®.** The system is easy to visually inspect and is ideal for both new construction and existing conditions.

For the Health Care Professional.

Infection control is paramount in healthcare facilities. **EZ-Path®** minimizes the spread of hospital-acquired infections (HAIs) by reducing or eliminating trips above the ceiling to unseal, reseal, or adjust equipment of any kind.

For the Owner.

EZ-Path® eliminates downstream labor costs with the use of pull strings inside the **EZ-Path®** devices, for easy cable MAC work from remote locations—saving you time and money over the life cycle of the building.

For Architects, Consultants, Specifiers, and RCDDs.

EZ-Path® provides you with a complete solution to help protect the legacy of your project. Whether it's the engineered aesthetics, the robust design, the dynamic features, the ability to "future-proof" the design, or the unparalleled performance— **EZ-Path®** has you covered.

For the Cable Installer and IT / ICT Professional.

Recognized as best practice by trade professionals, **EZ-Path®** protects your network. Maintain compliance while navigating the demands of perpetually evolving floor, wall, and ceiling penetrations that result from equipment expansions and technology upgrades. Easy to install with nothing to maintain, **EZ-Path®** lets you execute continuous cable pulls while allowing your network to run at peak performance.

*www.stifirestop.com/esr

EZ▼Path® Applications

FIRESTOP
STI SPECIFIED TECHNOLOGIES INC.

Smoke & acoustical pathway
For non-fire-rated walls

Grommets
For single-cable applications

EZ-Path multigang solutions
For space-saving vertical & horizontal applications
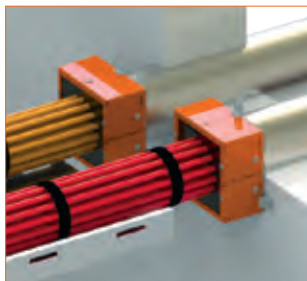
EZDR Retrofit Device
For overfilled sleeves
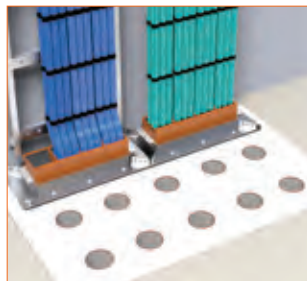
Smaller footprint
For greater cable capacity compared to traditional methods

0-100% cable fill
Self sealing & always compliant

EZ cable pull
For easier moves, adds, & changes

Extensions
For thicker walls

SMOKE PARTITION

2 HR FIRE BARRIER

Specifications

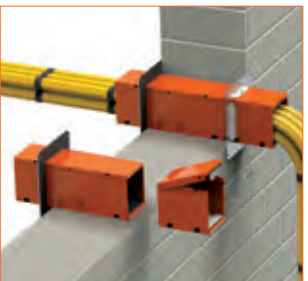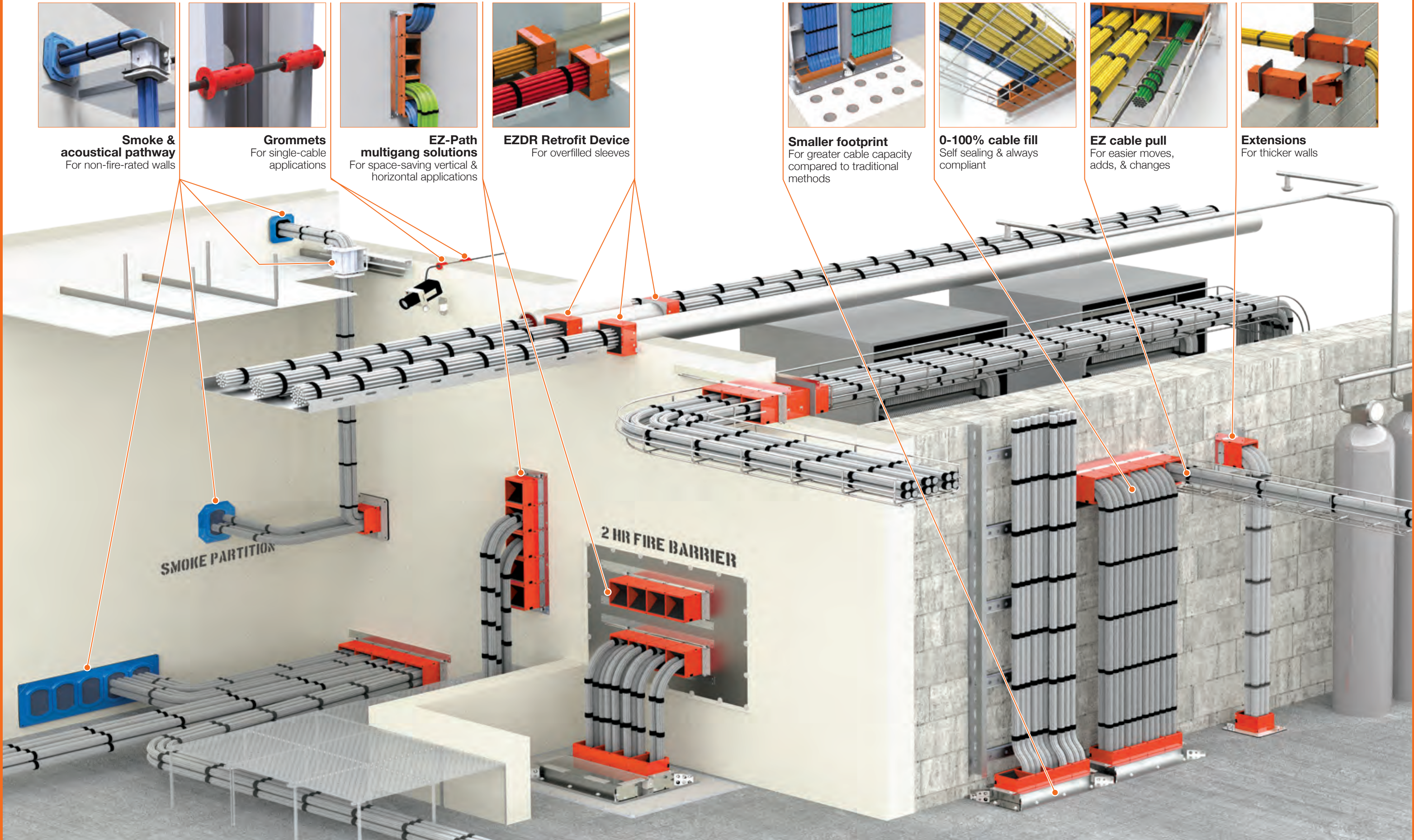| EZ-Path Product	Height x Width Inches (mm)	Length Inches (mm)	Volume Expansion	Can be Ganged	Can be Lengthened	Insert into Cored Hole	Attached to Conduit	Fire Rating in Walls	Fire Rating in Floors
RFG1	9/16 in. diam. (14 mm)	1-5/8 in. (41.3 mm)	—	—	—	9/16 in. (14 mm)	—	Up to 2 hours	—
RFG2	1 in. diam. (25 mm)	1-5/8 in. (41.3 mm)	—	—	—	1 in. (25 mm)	—	Up to 2 hours	—
Series 22	1-1/2 in. x 1-1/2 in. (38 mm x 38 mm)	10-1/2 in. (267 mm)	30X	—	—	2 in. (51 mm)	—	Up to 4 hours	Up to 4 hours
EZDR200	3-1/2 in. x *4-1/8 in. (89 mm x 105 mm)	2-3/4 in. (70 mm)	24X to 48X	—	—	2 in. (2-3/16 in. or 2-3/8 in. O.D.) Sleeves	YES	Up to 2 hours	Up to 2 hours
EZDR400	5-1/2 in. x [1]6-1/4 in.	2-3/4 in. (70 mm)	24X to 48X	—	—	6 in. (152 mm) increments	YES	Up to 2 hours	Up to 2 hours
Series 33	3 in. x 3 in. (76 mm x 76 mm)	10-1/2 in. (267 mm)	15X	Up to 7 in walls	6 in. (152 mm) increments	4 in. (102 mm)	4 in. (102 mm)	Up to 4 hours	Up to 4 hours
Series 44+	4 in. x 4-5/8 in. (102 mm x 118 mm)	14 in. (356 mm)	15X	Up to 5 in walls Up to 16 in floors	6 in. (152 mm) increments	6 in. (152 mm)	—	Up to 4 hours	Up to 4 hours
Series 44NEZ	7-1/2 in. x 7-1/8" in. (191 mm x 181 mm)	[2]4 in. to 8 in. (102 mm to 203 mm)	—	Up to 5 in walls	—	6 in. (152 mm)	—	Not Rated	Not Rated
Series 33NEZ	5 in. x 5 in. (flange) (127 mm x 127 mm)	[2]4 in. to 8 in. (102 mm to 203 mm)	—	Up to 4 in walls	—	4 in. (102 mm)	—	Not Rated	Not Rated
Series 33NEZ Ceiling	5 in. x 5 in. (flange) (127 mm x 127 mm)	5 in. overall [3]4-3/8 in. (127 mm) (111 mm)	—	—	—	4 in. (102 mm)	—	Not Rated	Not Rated

1 EZDR 400 width includes locking tab. Device can be rotated to any orientation. (i.e.: 6-1/4 in. H x 5-1/2 in. W)
2 NEZ33 fits walls 4 in. to 8 in. in width.
3 NEZ33CK2 dimension measured from bottom of steel plate abutting unexposed ceiling to top of device.

Series 44+ Fire-Rated Pathway

The EZ-Path® Series 44+ Fire-Rated Pathway is a maintenance-free pathway solution designed for high cable volume conditions through fire-rated walls and floors. The Series 44+ incorporates self-sealing intumescent pads that automatically adjust to the installed cable fill without the need for user manipulation. Under fire exposure, the intumescent pads expand and swell, resisting the passage of smoke and flame.

Features & Benefits:
- Self Sealing design provides exceptional fire and smoke leakage ratings
- Allows for easy moves, adds, and changes
- Designed for new and existing conditions
- Variety of accessories available for any field condition
- Modular grid system for riser applications
- Greatest achievable cable density of any solution on the market

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway - Full kit	DEVICE
00100	EZD44S2	4	Designed for new or existing cable installations through walls or floors up to 12 in. (305 mm) thick.	

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway Installation Through Walls	DEVICE / PLATES
00106	EZDP44S2	1	The Single Wall Plate Kit is designed to allow a single Series 44+ pathway to be installed in a 6 in. (152 mm) round opening or 4-1/8 in. (105 mm) x 4-5/8 in. (118 mm) opening.	EZDP44S2 Full kit EZP144W Without pathway
00144	EZP144W	1		

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway Installation Through Walls With Existing Cables	DEVICE / PLATES
00107	EZDP144RS2	1	The Split Wall Plate is engineered to facilitate the installation of the EZ-Path® Series 44+ pathway in fire-rated walls with existing cables. The pathway is designed to be installed in a 6 in. (152 mm) round opening or 4-1/8 in. (105 mm) x 4-5/8 in. (118 mm) opening.	EZDP144RS2 Full kit EZP144RS Without pathway
00148	EZP144RS	1		

UPC# 730573	ITEM NO.	CASE QTY (min)	Multiple or Ganged Installation Options for Walls	PLATES
00544	EZP544W	1	Designed to allow 1 to 5 Series 44+ pathways to be installed in finished walls or as the wall is being built. Plates attach directly to studs, and pathways are installed prior to application of gypsum board. Brackets are suitable for attachment to studs spaced up to 24 in. (610 mm).	
00546	EZP544WD	8	Designed to allow 2 to 10 Series 44+ pathways to be installed in finished walls or as the wall is being built. Plates attach directly to studs, and pathways are installed prior to application of gypsum board. Brackets are suitable for attachment to studs spaced up to 24 in. (610 mm).	
00648	EZP644W	8	Designed to allow 6 Series 44+ pathways to be installed in finished walls or as the wall is being built. Plates attach directly to studs, and pathways are installed prior to application of gypsum board. Brackets are suitable for attachment to studs spaced up to 24 in. (610 mm).	
00657	EZP644WD	8	Designed to allow 12 Series 44+ pathways to be installed in finished walls or as the wall is being built. Plates attach directly to studs, and pathways are installed prior to application of gypsum board. Brackets are suitable for attachment to studs spaced up to 24 in. (610 mm).	
00547	EZP544WV	1	Designed to allow 1 to 5 Series 44+ pathways to be installed vertically in finished walls or as the wall is being built.	

EZ▼Path®
FIRE RATED PATHWAY

Series 44+ Fire-Rated Pathway

Vertical Cable Solutions

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway Installation Through Floors	DEVICE / PLATES
00108	EZDP144FKS2	1	The Split Floor Plate Kit is designed to allow a single Series 44+ pathway to be installed in a 6 in. (152 mm) round opening. The split plate is designed to permit use with previously installed cables.	
00834	EZP144F	1		

EZDP144FKS2 Full kit   **EZP144F** Without pathway
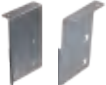
Specialty Options

UPC# 730573	ITEM NO.	CASE QTY (min)	Extension Module	DEVICE
00069	EZD44ES	1	Extension modules attach to the end(s) of the Series 44+ pathway and increase the effective length of the pathway for thicker barriers. Each extension module increases the effective length by 6 in. (152 mm). Extensions work with all other accessories.	

UPC# 730573	ITEM NO.	CASE QTY (min)	Radius Control Module	DEVICE
00934	EZRCM44S	1	Radius Control Modules (RCMs) snap into the ends of pathways and provide a 1 in. (25 mm) minimum bend radius for cables. RCMs support cable bundles at 100% rated loading. Insertion slots are provided for support ties (not included). Sold in pairs.	

Vertical Specialty Options
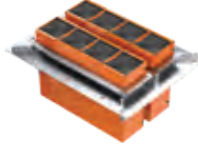
UPC# 730573	ITEM NO.	CASE QTY (min)	Hanger Bracket
00448	EZP444MB	1	

UPC# 730573	ITEM NO.	CASE QTY (min)	Pathway Module
00109	EZD444MBS2	1	

UPC# 730573	ITEM NO.	CASE QTY (min)	T-Rating Kit
00446	TRK444	1	

EZ▼Path®
FIRE RATED PATHWAY

STI FIRESTOP
SPECIFIED TECHNOLOGIES INC.

Series 44+ Fire-Rated Pathway

EZ-Path® Modular Floor Grid System

Modular Floor Grid Systems utilize the high volume, EZ-Path® Series 44+ pathways, installed in banks of four, to provide your cabling systems with room to grow. Sturdy steel grids mount one, two, or four banks of pathways in built-in slots for a total of up to sixteen pathways through a single floor opening. A single bank floor grid comes complete with pathways. Multi-bank modular floor grids are installed with firestop panels sealing each slot. As additional cable capacity is required, firestop panels are removed, and pathway modules containing four pathways are installed in each slot.

UPC# 730573	ITEM NO.	CASE QTY (min)	Single-Slot Modular Floor Grid	DEVICE / PLATES
00110	EZDG444S2	1	Available complete with Pathway Module (4 pathways) or with firestop filler panels covering the slots.	
00443	EZG444	1		

EZDG444S2 Full kit   **EZG444** Without pathway

UPC# 730573	ITEM NO.	CASE QTY (min)	Two-Slot Modular Floor Grid	DEVICE / PLATES
00111	EZDG844S2	1	Available complete with Pathway Module (8 pathways) or with firestop filler panels covering the slots.	
00844	EZG844	1		

EZDG844S2 Full kit   **EZG844** Without pathway

UPC# 730573	ITEM NO.	CASE QTY (min)	Four-Slot Modular Floor Grid	DEVICE / PLATES
00112	EZDG1644S2	1	Available complete with Pathway Modules (16 pathways) or with firestop filler panels covering the slots.	
00645	EZG1644	1		

EZDG1644S2 Full kit   **EZG1644** Without pathway

UPC# 730573	ITEM NO.	CASE QTY (min)	Splice Plate Kit	DEVICE / PLATES
00449	EZG444CP	1	Join multiple single-bank grids (EZDG444S2) together for use in elongated floor slot penetrations using the Floor Splice Plate.	

EZ▼Path®
FIRE RATED PATHWAY

Series 33 Fire-Rated Pathway

The EZ-Path® Series 33 Fire-Rated Pathway is a maintenance-free pathway solution for moderate cable volumes through fire-rated walls and floors. The Series 33 incorporates built-in intumescent pads that automatically adjust to cable fills. When exposed to flame and high temperatures, the intumescent pads expand to form a dense insulative char that prevents the passage of smoke and flame.

Features & Benefits:
- Self Sealing design provides exceptional fire and smoke leakage ratings
- Allows for easy moves, adds, and changes
- Designed for new and existing conditions
- Variety of accessories available for any field condition
- Available in an array of colors for easy cable pathway management

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway - Full kit	DEVICE
00004	EZD33FWS	6	The Series 33 Pathway is designed for new or existing cable installations up to 9 in. (229 mm) thick walls without extensions (EZD33E) or min 2-1/2 in. thick floors. The Series 33 pathway can be ganged for additional capacity. A wide variety of accessories easily adapts 33 Series pathways to a broad range of applications.	

UPC# 730573	ITEM NO.	CASE QTY (min)	Circular Wall Plate Kits	DEVICE / PLATES
00035	EZDP133CWK	1	Designed to allow a single Series 33 Pathway to be installed in a 4 in. (102 mm) round opening.	**EZDP133CWK** Full kit **EZP133CW** Without pathway
00137	EZP133CW	1		

UPC# 730573	ITEM NO.	CASE QTY (min)	Square Wall Plate Kits	DEVICE / PLATES
00034	EZDP33FWS	4	Designed to allow a single Series 33 Pathway to be installed in a 3 in. (76 mm) x 3 in. (76 mm) square opening.	**EZDP33FWS** Full kit **EZP133W** Without pathway
00133	EZP133W	1		

Multi-Gang Plates

UPC# 730573	ITEM NO.	CASE QTY (min)	Two Gang	DEVICE / PLATES
00235	EZDP233GK	1	Designed to allow two Series 33 pathways to be installed in a 3 in. (76 mm) x 6 in. (152 mm) opening.	**EZDP233GK** Full kit **EZP233W** Without pathway
00233	EZP233W	1		

UPC# 730573	ITEM NO.	CASE QTY (min)	Three Gang	DEVICE / PLATES
00335	EZDP333GK	1	Designed to allow three Series 33 pathways to be installed in a 3 in. (76 mm) x 9 in. (229 mm) opening.	**EZDP333GK** Full kit **EZP333W** Without pathway
00333	EZP333W	1		

EZ▼Path®
FIRE RATED PATHWAY

STI FIRESTOP
SPECIFIED TECHNOLOGIES INC.

Series 33 Fire-Rated Pathway
Multi-Gang Plates continued

UPC# 730573	ITEM NO.	CASE QTY (min)	Four Gang	DEVICE / PLATES
00435	EZDP433GK	1	Designed to allow four Series 33 pathways to be installed in a 3 in. (76 mm) x 12 in. (305 mm) opening. Attachment plates can be fastened to studs spaced 16 in. (406 cm) O.C. as the wall is being built. Series 33 pathways can also be ordered in a variety of custom colors.	**EZDP433GK** Full kit **EZP433W** Without pathway **EZDP433GK-C** Full kit
00433	EZP433W	1		
00436	EZDP433GK-C	1		

UPC# 730573	ITEM NO.	CASE QTY (min)	Seven Gang	DEVICE / PLATES
00735	EZDP733GK	1	Designed to allow seven Series 33 pathways to be installed in a 3 in. (76 mm) x 21 in. (533 mm) opening. Attachment plates can be fastened to studs spaced 24 in. (610 mm) O.C. as the wall is being built.	**EZDP733GK** Full kit **EZP733W** Without pathway
00733	EZP733W	1		

Specialty Options

UPC# 730573	ITEM NO.	CASE QTY (min)	New Cable Installations Through Floors Using Core Drilled Opening	DEVICE / PLATES
00835	EZDP133FK	1	The Kick-In Floor Kit installs a Series 33 pathway into a 4 in. (102 mm) core drilled round opening. Built-in, self-locking fasteners securely wedge the pathway into the concrete. Installation is simple! Insert plate into opening. Insert pathway into plate and tighten set screws. Pathway is locked in place. No fasteners and no sealant required.	**EZDP133FK** Full kit **EZP133K** Without pathway
00833	EZP133K	6		

UPC# 730573	ITEM NO.	CASE QTY (min)	New or Existing Cable Installations in Sleeves or Conduit	DEVICE / PLATES
00036	EZDP133CAK	1	The Conduit Attachment Kit installs a Series 33 Pathway within a 4 in. (102 mm) sleeve or conduit. The split plate design allows for installation in both new and existing cabling applications.	**EZDP133CAK** Full kit **EZP133CA** Without pathway
00138	EZP133CA	1		

UPC# 730573	ITEM NO.	CASE QTY (min)	Previously Installed Cables Through Oversized Openings in Walls	DEVICE / PLATES
00533	EZDP33WR	1	Multi-purpose split mounting plate, designed to facilitate EZ-Path® device installations around previously installed cables—new or existing cabling applications—for large opening or opposing offset openings either in gypsum board or masonry block walls. Two-piece plates measuring 8 in. x 10 in. (203 mm x 254 mm) can be rotated independently of each other in 90° increments to cover irregular or offset openings.	**EZDP33WR** Full kit **EZP133R** Without pathway
00535	EZP133R	1		

UPC# 730573	ITEM NO.	CASE QTY (min)	Extension Module	DEVICE / PLATES
00005	EZD33E	1	Extension modules attach to the end(s) of the Series 33 pathway and increase the effective length for thicker barriers. Each extension module increases the effective length by 6 in. (152 mm).	

UPC# 730573	ITEM NO.	CASE QTY (min)	Positioning Clamps	DEVICE / PLATES
00135	EZP133PC	1	Positioning clamps are used to position and secure pathways in applications where standard wall plates will not be used and the device will be either backfilled or caulked into an opening. Sold in pairs.	

UPC# 730573	ITEM NO.	CASE QTY (min)	Radius Control Module	DEVICE / PLATES
00933	RCM33	1	Snap into the ends of pathways and provide a 1 in. (25 mm) minimum bend radius for cables. RCMs support cable bundles at 100% rated loading.	

EZ▼Path®
FIRE RATED PATHWAY

Series 22 Fire-Rated Pathway

The EZ-Path® Series 22 Fire-Rated Pathway is a maintenance-free pathway solution for smaller cable bundles through fire-rated wall assemblies. The device is offered as a complete kit without the need for additional accessory products for installation.

Features & Benefits:
• Self Sealing design provides exceptional fire and smoke leakage ratings
• Allows for easy moves, adds, and changes
• Designed for new and existing conditions
• Suited for round and rectangular openings

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway - Full kit	DEVICE
00022	EZD22	6	Designed for new or existing cable installations through walls up to 9 in. (229 mm) thick. The pathway is designed to be installed in a 2" (51 mm) round opening or 1-3/4" (44 mm) square opening.	

Retrofit Device

Overfilled cable sleeves are the bane of every facilities team. Bring these deficient openings back into code compliance with the EZ-Path® Retrofit Device. Its two-part clam shell design installs around projecting sleeves and cable bundles, restoring fire and smoke leakage performance. The EZ-Path® Retrofit Device quickly and easily retrofits sleeves of up to 100% visual fill, restoring fire performance without the need for additional firestop products.

Features & Benefits:
• Sized for 2 in. and 4 in. metallic sleeves
• Designed for cable sleeves and stubs
• Professional fit and finish
• Safety Orange for easy identification
• Suited for round and rectangular openings

UPC# 730573	ITEM NO.	CASE QTY (min)	Retrofit Device - Pair	DEVICE
00200	EZDR200	4	EZ-Path® Retrofit Device for 2 in. (2-3/16 in. or 2-3/8 in. O.D.) Sleeves; One Pair (2).	
00201	EZPR150	1	EZDR200 Adapter Plate for 1.5 in. sleeves; One Pair (2).	
00400	EZDR400	4	EZ-Path® Retrofit Device for 4 in. (4-1/2 in. O.D.) Sleeves; One Pair (2).	
00401	EZPR300	1	EZDR400 Adapter Plate for 3 in. sleeves; One Pair (2).	

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EZ▼Path®
FIRE RATED PATHWAY

STI FIRESTOP
SPECIFIED TECHNOLOGIES INC.

EZ-Firestop® Grommet

EZ-Firestop® Grommets make sealing penetrations of individual and small bundles of cables through gypsum board walls a snap. Molded from premium plenum-plastics and incorporating a soft foam inner core, EZ-Firestop® Grommets eliminate the need for sleeves, firestop putties, and sealants.

Features & Benefits:
• Suited for addressing single membrane or complete through-penetrations
• Available as a single cable or multiple cable solution
• Ideal for alarm, security, or wireless access point installations
• Designed for 1 & 2 hr fire-rated gypsum board wall assemblies
• Professional finished appearance

UPC# 730573	ITEM NO.	CASE QTY (min)	Firestop Grommets	DEVICE
25058	RFG1	10 Packages	Two-piece split cable grommet for small cable penetrations up to 0.27 in. (7 mm) O.D. One package contains 10 grommets.	
25059	RFG2	10 Packages	Two-piece split cable grommet for small cable penetrations up to 0.53 in. (14 mm) O.D. One package contains 10 grommets.	

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EZ▼Path®
SMOKE & ACOUSTICAL PATHWAY
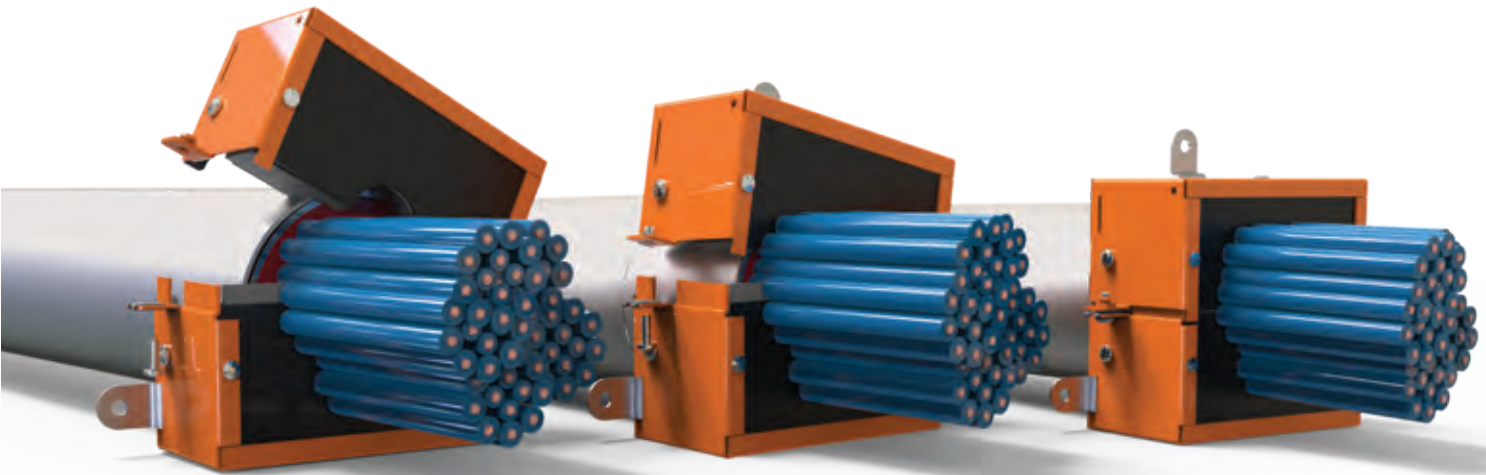
Smoke & Acoustical Pathways

Designed for easy installation in non-fire-rated floor, ceilings, and walls, EZ-Path® Series 33NEZ & 44NEZ Smoke & Acoustical Pathways provide exceptional cable capacity with tested and approved cable capacities ranging from 0 up to 100% visual fill.
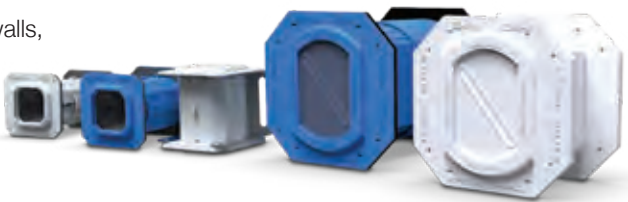
Series 44NEZ

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway - Full kit	DEVICE	
11172	NEZ44	4	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway		
11173	NEZ44-W	4	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway (White)	NEZ44	NEZ44-W

UPC# 730573	ITEM NO.	CASE QTY (min)	Three Gang Pathway	DEVICE	
11177	NEZD344	1	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway 3-Gang Kit (16" (406mm) Wall Studs)		
11178	NEZD344-W	1	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway (White) 3-Gang Kit (16" (406mm) Wall Studs)	NEZD344	NEZD344-W

UPC# 730573	ITEM NO.	CASE QTY (min)	Five Gang Pathway	DEVICE / PLATES	
11179	NEZD544	1	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway 5-Gang Kit (24" (610mm) Wall Studs)		
11180	NEZD544-W	1	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway (White) 5-Gang Kit (24" (610mm) Wall Studs)	NEZD544	NEZD544-W

EZ▼Path®
SMOKE & ACOUSTICAL PATHWAY

STI. ✓ FIRESTOP
SPECIFIED TECHNOLOGIES INC.

Series 33NEZ

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway - Full kit	DEVICE		
11158	NEZ33	4	EZ-Path® Smoke and Acoustical Pathway (Device Only).			
11166	NEZ33-W	4	EZ-Path® Smoke and Acoustical Pathway - White (Device Only).	NEZ33		NEZ33-W

UPC# 730573	ITEM NO.	CASE QTY (min)	Two Gang Pathway	DEVICE / PLATES		
11159	NEZDP233	1	EZ-Path® Smoke and Acoustical Pathway Two Gang Kit (2 NEZ33 Pathways and 1 NEZP233 Two Gang Plate Kit).			
11170	NEZDP233-W	1	EZ-Path® Smoke and Acoustical Pathway Two Gang Kit - White (2 NEZ33 Pathways and 1 NEZP233 Two Gang Plate Kit).	NEZDP233 Full kit	NEZDP233-W Full kit	NEZP233 Without pathway
11161	NEZP233	1	Two Gang Plate.			

UPC# 730573	ITEM NO.	CASE QTY (min)	Four Gang Pathway	DEVICE / PLATES		
11160	NEZDP433	1	EZ-Path® Smoke and Acoustical Pathway Four Gang Kit (4 NEZ33 Pathways and 1 NEZP433 Four Gang Plate kit).			
11171	NEZDP433-W	1	EZ-Path® Smoke and Acoustical Pathway Four Gang Kit - White (4 NEZ33 Pathways and 1 NEZP433 Four Gang Plate kit).	NEZDP433 Full kit	NEZDP433-W Full kit	NEZP433 Without pathway
11162	NEZP433	1	Four Gang Plate.			

UPC# 730573	ITEM NO.	CASE QTY (min)	Retrofit Pathway	DEVICE
11165	NEZ33R	1	EZ-Path® Smoke and Acoustical Pathway (Device Only). Split design for retrofit applications.	

UPC# 730573	ITEM NO.	CASE QTY (min)	Retrofit Mounting Plates Kit	DEVICE
11164	NEZP33R	1	Multi-purpose 10 in. x 10 in. (254 mm x 254 mm) two-piece mounting plate designed to facilitate EZ-Path® Smoke and Acoustical device installation around previously installed cables where a large opening has been created.	

Smoke & Acoustical Pathway Ceiling

The EZ-Path® 33NEZ Smoke & Acoustical Pathway ceiling kit is designed to allow cables to penetrate non-fire-rated ceilings without the need for smoke sealing. Its built-in smoke sealing system automatically adjusts to the amount of cables installed, and cables can easily be added or removed at any time.

Series 33NEZ

UPC# 730573	ITEM NO.	CASE QTY (min)	Single Pathway - Full kit	DEVICE
11168	NEZ33CK2	4	EZ-Path® Smoke and Acoustical Pathway Ceiling Kit.	

cable sleeves

Ready® Sleeve

SpecSeal® Ready® Sleeves are designed for new cabling penetrations where sleeves are required. Each Ready® Sleeve kit includes a preformed steel sleeve with rolled edges, steel escutcheon plates with intumescent gaskets, and a dose of our SpecSeal® SSP Firestop Putty. The rolled edges of each Ready® Sleeve eliminate the need for bushings while the included escutcheon plates and gaskets take the place of steel strut and strap supports.

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 in. (25 mm) depth at both ends

Applications:
- Protect and seal cables routed through rated and non-rated walls & floors
- All common constructions up to 10 in. (250 mm) thick
- Available trade sizes 1 in. (OD=1.315 in.; 33 mm), 2 in. (OD=2.375 in.; 60 mm), 4 in. (OD=4.5 in.; 114 mm)
- Standard small escutcheons for accurate gypsum board openings
- Large escutcheons for concrete or masonry openings

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
20100	FS100	1 in. (25 mm) Firestop Sleeve, 12 in. Length	1	6	1 lbs (0 .45 kg)
20200	FS200	2 in. (51 mm) Firestop Sleeve, 12 in. Length	1	6	2 lbs (0.90 kg)
20400	FS400	4 in. (102 mm) Firestop Sleeve, 12 in. Length	1	6	6.31 lbs (2.86 kg)
20201	FS201	2 in. (51 mm) w/ large escutcheon plates	1	n/a	2.90 lbs (1.3 kg)
20401	FS401	4 in. (102 mm) w/ large escutcheon plates	1	n/a	7.58 lbs (3.44 kg)

Silver Color   Re-Enterable Solution   UL CERTIFIED

TEST STANDARDS: ASTM E814(UL 1479), CAN/ULC S115

Ready® Sleeve Split Sleeve

SpecSeal® Ready® Split Sleeve kits easily install around existing cables. Each Ready® Split Sleeve kit includes two preformed steel sleeve halves with rolled edges, steel escutcheon plates with intumescent gaskets, and a dosage of our SpecSeal® SSP Firestop Putty. Ready® Split Sleeve's two-piece body and plates easily capture previously installed cables while tightly fastening to the penetrated barrier.

Features & Benefits:
- Complete—includes sleeve, all mounting hardware, firestopping materials
- Oversized plates for larger or irregular openings
- Built-in bushings protect cables
- Meets code requirements for internal/external firestop sealing
- Escutcheon plates are required to comply with tested systems and NEC
- Includes SpecSeal® Firestop Putty as well as split external firestop gasket

Applications:
- New or existing cable installations through rated and non-rated walls & floors
- All common constructions up to 10 in. (250 mm) thick
- Available trade sizes 1 in. (OD=1.315 in.; 33 mm), 2 in. (OD=2.375 in.; 60 mm), 4 in. (OD=4.5 in.; 114 mm)
- Oversized or irregular openings

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
21000	FSR100	1 in. (25 mm) split firestop sleeve, 12 in. Length	1	4	1.25 lbs (0.6 kg)
20201	FSR200	2 in. (51 mm) split firestop sleeve, 12 in. Length	1	4	2.50 lbs (1.1 kg)
20401	FSR400	4 in. (102 mm) split firestop sleeve, 12 in. Length	1	4	7.47 lbs (3.39 kg)

Silver Color   Re-Enterable Solution   UL CERTIFIED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

cable penetration solutions

STI FIRESTOP SPECIFIED TECHNOLOGIES INC.

Intumescent Firestop Pillows

SpecSeal® SSB Firestop Pillows easily compress and conform around any penetrant. Equally suited for new or existing conditions, SpecSeal® Pillows make short work of even the most complex through-penetration firestop conditions.

Features & Benefits:
- Intumescent —expands in all directions for a tough, tight seal
- Single side application makes installation easy for tough access openings
- Re-installable for easy retrofitting of cables
- Heat-sealed poly cover protects core and makes pillows slide in and out with ease
- Superior air leakage ratings—broad base of tested systems
- Lightweight—easier installation
- Heat-sealed poly bag—strong and durable, no sewn seams to unravel or tear, no irritating fiberglass
- No special tools required
- Monolithic Encapsulated Core: No loose fill

Applications:
- Medium to large openings through common constructions
- Loose cable for power, voice, and data
- Single or multiple cable trays for power, voice, and data
- Multiple metallic conduits and tubing
- Multiple, mixed penetrants of all types
- Bus ducts, HVAC ducts, steel angles are not required on small HVAC ducts

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
06140	SSB14	1 in. x 4 in. x 9 in. (2.5 x 10 x 23 cm)	1	20	0.18 lbs (0.08 kg)
06240	SSB24	2 in. x 4 in. x 9 in. (5.0 x 10 x 23 cm)	1	10	0.27 lbs (0.12 kg)
06260	SSB26	2 in. x 6 in. x 9 in. (5.0 x 15 x 23 cm)	1	22	0.35 lbs (0.16 kg)
06360	SSB36	3 in. x 6 in. x 9 in. (7.6 x 15 x 23 cm)	1	16	0.48 lbs (0.22 kg)

Red Color   Re-Enterable Solution   ACOUSTICAL STC 60 (Relates to specific construction)   UL CERTIFIED   FM APPROVED

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E90

Composite Sheet

SpecSeal® Composite Sheet is the ideal solution for large openings where a permanent seal is required. Composite Sheet is a lightweight, rigid fire resistant panel consisting of an intumescent layer bonded to a galvanized steel sheet reinforced with steel wire mesh covered with aluminum foil. Composite sheet partners with other SpecSeal® firestop products, such as Firestop Collars and EZ-Path® Devices, to size down oversized openings. Custom sizes available upon request.

Features & Benefits:
- Lighter and thinner—approximately 1/2 the weight and thickness of traditional composite sheet
- Easier to fabricate—engineered with the installer in mind
- Can be cut and installed with common sheet metal tools
- Intumescent—expands up to 15 times when exposed to temperatures in excess of 350°F (177°C) compared to 8-10 times for competing brands; forms a dense insulative char that minimizes heat transfer
- Hole reduction—reduces large openings when used in conjunction with other SpecSeal® or EZ-Path® Products
- Acoustically tested—reduces sound transmission

Applications:
- Medium to large openings through common constructions
- Single or multiple cable trays for power, voice, and data
- Multiple metallic conduits and tubing
- Multiple mixed penetrants of many types
- Suitable for clean room/area environment
- Combine with the EZ-Path® System for cable penetrations through large openings
- Insulated metallic pipes, plastic pipes, and metal pipes
- Blank openings
- Bus ducts, HVAC ducts

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
11628	CS1628	16 x 28 in. (41 x 71 cm)	1	1	4.4 lbs (1.99 kg)
12436	CS2436	24 x 36 in. (61 x 92 cm)	1	1	8.4 lbs (3.81 kg)
13636	CS3636	36 x 36 in. (92 x 92 cm)	1	1	12.6 lbs (5.71 kg)
13641	CS3641	36 x 41 in. (92 x 104 cm)	1	1	14.4 lbs (6.53 kg)
15228	CS2852	28 x 52 in. (71 x 132 cm)	1	1	14.2 lbs (6.44 kg)

Bare Metal Color   Permanent Solution   ACOUSTICAL STC 55 (Relates to specific construction)   UL CERTIFIED   FM APPROVED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115, ASTM E90

cable penetration solutions

Intumescent Firestop Plug

SpecSeal® FP

SpecSeal® FP Intumescent Firestop Plugs are easy to install, creating a robust seal against fire and smoke. Firestop plugs make an excellent solution for temporary installation overnight, as well as permanent long-term seals for blank openings, and cable penetrations through common construction such as concrete or gypsum board. Sized to fit 2 in. and 4 in. diameter openings, firestop plugs make sealing conduit stubs and sleeves a breeze.

Features & Benefits:
• Intumescent—expands in all directions
• Easy to install—no special tools required
• Re-installable—easy retrofitting of cables
• Soft and resilient foam—conforms to cable surfaces
• Paintable—can be painted to match surroundings

Applications:
• Blank openings in sleeved concrete wall/floor and sleeved gypsum board steel or wood stud walls
• Cable Penetrations in sleeved concrete wall/floor and sleeved gypsum board steel or wood stud walls
• Max 2 in. diameter metallic and nonmetallic shower drain pipe

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
07202	FP200	Firestop Plug sized for 2 in. (51 mm) opening/sleeve	1	10	0.20 lbs (0.09 kg)
07204	FP400	Firestop Plug sized for 4 in. (102 mm) opening/sleeve	1	10	0.50 lbs (0.22 kg)
07205	FP500D	Firestop Plug sized for 5 in. (127 mm) opening/sleeve	1	10	0.50 lbs (0.22 kg)

Red Color | Re-Enterable Solution | Permanent Solution | UL CERTIFIED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

Putty

SpecSeal® SSP

SpecSeal® SSP Firestop Putty excels at sealing cabling penetrations and outlet boxes. SSP Putty is non-hardening and easily hand works around grouped cabling penetrations forming a re-enterable seal allowing for future work.

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, and water
• Soft, pliable, and easy to install
• Tested and proven acoustical properties
• No tools required

Applications:
• Small to medium openings through common constructions
• Sleeved openings for cable bundles
• Conduits

For Putty Pads see page 34

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
02100	SSP100	36 cu. in. Tube (0.6 L)	1	6	2.3 lbs (1.04 kg)
02101	SSP28	24 cu. in. Tube (0.39 L)	1	1	1.85 lbs (0.84 kg)

Red Color | Re-Enterable Solution | ACOUSTICAL STC 62 (Relates to specific construction) | UL CERTIFIED | FM APPROVED | Intertek

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115, UL263

STI offers a variety of versatile and cost-effective firestopping solutions for addressing Mechanical, Plumbing, and Electrical Penetrations through Fire-Rated construction.

mechanical, electrical, plumbing

sealants

Intumescent Sealant

SpecSeal® SSS

SpecSeal® SSS Firestop Sealant is a premium grade water-based Intumescent firestop sealant, that incorporates our proprietary two-stage intumescent technology making it the go to choice for any combustible or non-combustible penetrants. Only 1/2″ applied depth will provide up to a 4 hr fire resistance rating when tested to ASTM E814/UL 1479.

Features & Benefits:
• Patented two-stage intumescent technology—extremely fast and directionalized expansion
• Water-based—easy installation, cleanup, and disposal
• Excellent smoke seal
• Low shrinkage/sandable and paintable (when dry)
• Acoustically tested—reduces noise transmission
• Auto-bonding—allows fresh sealant to adhere to cured sealant
• Water-resistant—will not re-emulsify when dry
• Safe—low VOCs, no solvents, non-halogenated

Applications:
• Metallic pipes, conduits, and tubing
• Nonmetallic pipes, conduits, and tubing (small diameter)
• Insulated pipes
• Multi-service penetrations including AC line sets, electrical, telephone, or TV service entrance and interior penetrations
• Great choice for industrial and institutional power and utility
• Complete wood floor firestopping package for electrical, plumbing, HVAC, TV, and telephone
• Cable, cable trays, and bus duct
• HVAC ductwork

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01100	SSS100	10.1 oz. Tube (18.2 cu. in. , 300 ml)	1	12	0.9 lbs (0.4 kg)
01102	SSS102	2 gal. Pail (462 cu. in. , 7.6 L)	1	n/a	20 lbs (9.1 kg)
01105	SSS105	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	50 lbs (22.7 kg)
01103	SSS120	20 oz. Sausage (36 cu. in. , 592 ml)	1	12	1.55 lbs (0.7 kg)
01129	SSS129	29 oz. Tube (52 cu. in. , 858 ml)	1	12	2.49 lbs (1.1 kg)

Red Color | Permanent Solution | ACOUSTICAL STC 62 (Relates to specific construction) | UL CERTIFIED | FM APPROVED | FBC SYSTEM COMPATIBLE

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115, ASTM E84 (UL 723), ASTM E90

Intumescent Sealant

SpecSeal® LCI

SpecSeal® LCI Firestop Sealant is a water-based intumescent sealant intended for a wide range of through-penetration and construction joint applications. SpecSeal® LCI Sealant has excellent caulking properties making it easy to apply in vertical applications as well as overhead.

Features & Benefits:
• Fast-acting intumescent—expands up to 10X
• Water-based—easy installation, cleanup, and disposal
• Excellent smoke seal
• Acoustically tested—reduces noise transmission
• Auto-bonding—allows fresh sealant to adhere to cured sealant
• Sandable and paintable (when dry)
• Water-resistant—will not re-emulsify when dry
• Safe—low VOCs, no solvents, non-halogenated

Applications:
• Metallic pipes, conduits, and tubing
• Nonmetallic pipes, conduits, and tubing
• Electrical and electronic cabling including service entrance, power distribution, computer, telephone, and television
• Metal ductwork including HVAC, bath, and dryer vents
• Insulated pipes including heating, cooling, and condensation applications
• Complete wood floor firestopping package for electrical, plumbing, HVAC, TV, and telephone
• Construction joints

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01170	LCI300	10.1 oz. Tube (18.2 cu. in. , 300 ml)	1	12	0.94 lbs (0.42 kg)
01175	LCI305	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	50 lbs (22.7 kg)
01172	LCI320	20 oz. Sausage (36 cu. in. , 592 ml)	1	12	1.59 lbs (0.72 kg)
01179	LCI329	29 oz. Tube (52 cu. in. , 858 ml)	1	12	2.27 lbs (1 kg)

Light Red Color | Permanent Solution | ACOUSTICAL STC 62 (Relates to specific construction) | UL CERTIFIED | FM APPROVED | FBC SYSTEM COMPATIBLE | Intertek

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E84 (UL 723), ASTM C834, ASTM E90

sealants

FIRESTOP SPECIFIED TECHNOLOGIES INC.

Endothermic Sealant

SpecSeal® LC

SpecSeal® LC Endothermic Sealant is a latex-based gun grade firestop sealant for construction joints and non-combustible penetrations. After application, LC Sealant cures to form a flexible seal against the propagation of fire. Under fire exposure, LC absorbs heat and release water vapor resisting the progress of smoke and flame.

Features & Benefits:
• Water-based—easy installation, cleanup, and disposal
• Endothermic fillers—absorb heat and release water
• High solids formula—low shrinkage
• Auto-bonding—allows fresh sealant to adhere to cured sealant
• Sandable/paintable (when dry)
• Safe—low VOCs, no solvents, non-halogenated
• Excellent sealing properties along with high build capabilities
• Excellent smoke seal
• Acoustically tested—reduces noise transmission

Applications:
• Metallic pipes, conduits, and tubing
• Complex multiple penetrants
• Electrical cabling systems
• Great choice for industrial and institutional power and utility
• Construction joints
• HVAC ductwork

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01130	LC150	10.1 oz. Tube (18.2 cu. in. , 300 ml)	1	12	0.94 lbs (0.42 kg)
01135	LC155	5 gal. Pail (1,155 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	1.70 lbs (0.77 kg)
01131	LC129	29 oz. Tube (52 cu. in. , 858 ml)	1	12	2.66 lbs (1.21 kg)

Deep Red Color | Permanent Solution | ACOUSTICAL STC 61 (Relates to specific construction) | UL CERTIFIED | FM APPROVED

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E84 (UL 723), ASTM E90

Firestop Mortar

SpecSeal® SSM

SpecSeal® SSM Firestop Mortar is a lightweight, cost-effective solution for oversized openings in concrete walls and floors. Once mixed with water, SpecSeal® Mortar forms a lightweight, low density slurry that easily applies into concrete walls and floors. SpecSeal® Mortar cures quickly and will not spill or crack due to freezing or changes in temperature.

Features & Benefits:
• Lightweight/low density—less forming and support required—easy retrofit
• Fast drying—forms come down faster
• Economical—highest yield per pound means lower installed cost
• Wide range of applications—includes aluminum cable tray
• Red color—easy identification and inspection.
• Chemical adhesion—reduces the need for expensive and time-consuming concrete fasteners
• Trowel-able or self-leveling
• Paintable

Applications:
• Medium to large openings through common constructions
• Loose cable for power, voice, and data
• Single or multiple cable trays for power, voice, and data
• Bus ducts
• Multiple metallic conduits, and lightweight tubing
• Multiple, mixed penetrants of all types

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
04106	SSM106	Mortar 6 gal. Pail (22 lbs., 10 kilos)	1	n/a	24 lbs (10.88 kg)
04200	SSM22B	Mortar Bag (22 lbs., 10 kilos)	1	n/a	23 lbs (10.43 kg)

Pale Red Color | Permanent Solution | UL CERTIFIED | FM APPROVED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115, ASTM E84 (UL 723)

sealants

Silicone Sealant

SpecSeal
SIL

SpecSeal® SIL300 Silicone Sealant is a high performance silicone firestop sealant tested to resist the passage of smoke, flame and water through construction joints and through-penetrations. SIL300 Sealant cures to form a flexible seal and carries a Class 1 W Rating for water resistance (Per ANSI/UL1479).

Features & Benefits:
• Low modulus—allows up to +/-35% movement capability
• Auto-bonding—allows fresh sealant to adhere to cured sealant
• Water-resistant—for water-tight sealing
• Ozone and UV-resistant—for excellent weathering ability and long service life
• Superb chemical resistance—best choice in polluted or corrosive atmospheres
• Outstanding adhesion to most building substrates (primerless adhesion)
• Acoustically tested—reduces noise transmission
• Excellent smoke seal
• Neutral cure
• UL® tested for W ratings

Applications:
• Slab Edge/Curtain wall, safing, and construction gaps
• Through-penetrations and joints
• High temperatures or movement
• Electrical, data, or telephone cables
• Seismic and expansion joints
• Top-of-wall joints
• Single or multiple metallic pipes, conduits, and tubing

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01310	SIL300	10.1 oz. Tube (18.2 cu. in. , 300 ml)	1	24	1.02 lbs (0.46 kg)
01320	SIL320	20 oz. Sausage (36 cu. in. , 592 ml)	1	12	1.8 lbs (0.82 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 (0.78 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

Light Gray Color | Permanent Solution | **ACOUSTICAL** STC **61** (Relates to specific construction) | **MOVEMENT** ±**35%** Maximum Movement Capability | UL CERTIFIED | FM APPROVED | FBC SYSTEM COMPATIBLE

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E84 (UL 723), ASTM C920, ASTM C719, ASTM E1399, ASTM E90

Intumescent Firestop Caulk

WF

WF300 Intumescent Firestop Caulk is a latex-based firestop caulk designed for residential wood frame construction. WF300 Caulk is tested for addressing penetrations through wood/frame construction such as wood stud walls and floor/ceiling assemblies. Under fire exposure, WF300 expands to up to four times its original volume.

Features & Benefits:
• Economical—delivers maximum fire protection at the right price
• Water-based—easy installation, cleanup, and disposal
• Intumescent—expansion fills gaps or voids caused by wood shrinkage, or burning or melting of combustible materials
• Auto-bonding—allows fresh sealant to adhere to cured sealant
• Acoustically tested—reduces noise transmission
• Excellent smoke seal
• Sandable/paintable (when dry)
• Water-resistant—will not re-emulsify when dry

Applications:
• Through-penetrations and gaps in wood frame construction

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
09710	WF310	10.1 oz. Tube (18.2 cu. in. , 300 ml)	1	12	0.94 lbs (0.42 kg)
09705	WF305	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	58 lbs (26.3 kg)
09720	WF320	20 oz. Sausage (36 cu. in. , 592 ml)	1	12	1.59 lbs (0.72 kg)

Deep Red Color | Permanent Solution | **ACOUSTICAL** STC **61** (Relates to specific construction) | UL CERTIFIED | FBC SYSTEM COMPATIBLE

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115, ASTM E84 (UL 723), ASTM E90

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non-fire-rated sealants

STI FIRESTOP SPECIFIED TECHNOLOGIES INC.

SmokeBlock® Fireblock & Draftstop Caulk

SmokeBlock 136

SmokeBlock® Caulk is a non-combustible gun grade sealer for fireblocking and draft stopping in wood frame walls and floors. SmokeBlock® is designed for filling annular spaces around penetrants and along seams throughout the building envelope and is suitable for use in one or two family dwellings. Not suitable for use in fire-rated construction.

Features & Benefits:
• Water-based for easy clean-up
• No shaking or mixing required
• Adheres to wood and masonry
• Meets ASTM E136

Applications:
• Single family and Multi family dwellings
• Openings in non-fire-rated walls and floors
• Loose cable for power, voice, and data
• Metallic and Non-Metallic Piping
• HVAC Ducts, AC Linesets, Flue Vents

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01160	SB100	SmokeBlock® Caulk 10.1 oz Tube	1	12	1.20 lbs (0.54 kg)

Pale Red Color | Permanent Solution

TEST STANDARDS: ASTM E136

SmokeBlock® Fireblock Foam

SmokeBlock 200

SmokeBlock® Fireblocking Foam installs in seconds filling voids and annular spaces around penetrants preventing the spread of smoke and toxic gasses. SmokeBlock® Fireblocking Foam can be applied in both vertical and horizontal applications and is suitable to use in one and two family dwellings. Not suitable for use in fire-rated construction.

Features & Benefits:
• Meets Fireblock/Draftstop requirements of IBC Section 718 & IRC Section R302.11
• Adheres to wood and masonry
• Dispensable at any angle
• Paintable

Applications:
• Single family and Multi family dwellings
• Openings in non-fire-rated walls and floors
• Loose cable for power, voice, and data
• Metallic and Non-Metallic Piping
• HVAC Ducts, AC Linesets, Flue Vents

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01161	SB200	SmokeBlock® Fireblocking Foam 12 oz can	1	1	1.20 lbs (0.54 kg)

Pale Red Color | Permanent Solution

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Smoke'N'Sound Acoustical Spray

SpecSeal® SNS

SpecSeal® Smoke 'N' Sound spray is a high quality acrylic latex spray designed for static or minimally dynamic linear joints or gaps. SpecSeal® Smoke 'N' Sound spray is formulated to adhere to all common construction surfaces and may be applied using airless spray equipment or with a brush (for small applications and touch ups).

Features & Benefits:
- Water-based—for easy installation and cleanup
- Excellent smoke seal
- Acoustically tested—reduces noise transmission
- High build characteristics
- Safe—low VOCs—no solvents, and non-halogenated
- Economical spray application saves labor
- Auto-bonding—allows fresh spray to adhere to cured spray
- Low abrasion—longer pump life and less maintenance
- Paintable (when dry)

Applications:
- Smoke control: where stopping the passage of smoke is necessary such as in smoke partition walls
- Noise control: where reducing the transmission of sound through wall openings is necessary to help ensure occupant privacy and peaceful environment
- Infectious/dust control: where reducing the transmission of dust and other airborne particulates through wall openings is necessary

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01155	SNS205	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	54 lbs (24.50 kg)

White Color · Permanent Solution · **ACOUSTICAL STC 61** (Relates to specific construction)

TEST STANDARDS: ASTM E84 (UL 723), ASTM C734, ASTM C919, ASTM C920, ASTM E90

Smoke'N'Sound Acoustical Sealant

SpecSeal® SNS

A high quality acrylic latex sealant designed for sealing through-penetrations (such as pipes, conduits, cabling, busways, and openings) and membrane penetrations (such as p-traps and outlet boxes) in smoke resistant walls.

Features & Benefits:
- Economical—high performance without the high price
- Water-resistant—will not re-emulsify when dry
- Water-based—easy installation, cleanup, and disposal
- Remains Flexible—allows movement
- Acoustically tested
- Safe—low VOCs—no solvents, and non-halogenated
- Paintable (when dry)
- Auto-bonding—allows fresh sealant to adhere to cured sealant

Applications:
- Smoke control: where stopping the passage of smoke is necessary such as in smoke partition walls
- Noise control: where reducing the transmission of sound through wall openings is necessary to help ensure occupant privacy and peaceful environment
- Infectious/dust control: where reducing the transmission of dust and other airborne particulates through wall openings is necessary

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01154	SNS105	5 gal. Pail (1155 cu. in. ,19.0 L)	1	n/a	70 lbs (31.75 kg)
11154	SNS105W	5 gal. Pail (1155 cu. in. ,19.0 L)	1	n/a	70 lbs (31.75 kg)
11151	SNS120W	20 oz. Sausage 36 cu. in. (592 ml)	1	12	2.06 lbs (0.93 kg)
11152	SNS129W	29 oz. Sausage 52 Cu. In. (858 ml)	1	12	3.40 lbs (1.54 kg)

White Color · Permanent Solution · **ACOUSTICAL STC 62** (Relates to specific construction)

TEST STANDARDS: UL1479 (<or equal to 1 CFM Leakage), ASTM E84 (UL 723), ASTM C734, ASTM C834, ASTM C919, ASTM C920, ASTM E90

collars

STI FIRESTOP SPECIFIED TECHNOLOGIES INC.

Intumescent Firestop Collars

SpecSeal® SSC

SpecSeal® SSC Firestop Collars are factory-manufactured firestop devices sized to plastic pipes of up to 6 in. Trade Size. SSC Collars consist of a restraining collar with a factory applied intumescent ensuring the correct amount of material is applied every time. Under fire exposure, SSC Collars quickly expand and collapse combustible piping forming a dense char, resisting the passage of smoke and flame.

Features & Benefits:
- Easy installation—uses STI's quick closure system
- Water-resistant—no water soluble or hygroscopic ingredients
- Fast-acting expansion (up to 60X)—to seal off burning pipes
- Safe for contact with plastics
- Tested to 50 Pa of pressure (CAN/ULC S115)

Applications:
- Protects a variety of plastic pipes—XFR PVC, PVC, PVC Foam Core (ccPVC), CPVC, ABS, ABS Foam Core (ccABS), FRPP, PP, PVDF, and HDPE pipes
- Vented (DWV) and closed (electrical conduit and water supply) installations

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
03150	SSC150	For 1.5 in. (38 mm) plastic pipe	1	6	0.22 lbs (0.99 kg)
03200	SSC200	For 2.0 in. (51 mm) plastic pipe	1	6	0.25 lbs (0.11 kg)
03300	SSC300	For 3.0 in. (76 mm) plastic pipe	1	6	0.49 lbs (0.22 kg)
03400	SSC400	For 4.0 in. (102 mm) plastic pipe	1	6	0.73 lbs (0.33 kg)
03600	SSC600	For 6.0 in. (152 mm) plastic pipe	1	2	4.67 lbs (2.11 kg)

Metallic Color · UL CERTIFIED · Intertek

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

Intumescent Firestop Collars

SpecSeal® RTC

SpecSeal® RTC Firestop Collars adapt to the size combustible pipe that you are working with. One collar is designed to address standard 3 in. & 4 in. plastic pipes as well as their associated couplings. RTC Firestop Collars adaptable nature make them an excellent tool to have at hand when bringing combustible penetrations up to code.

Features & Benefits:
- Adjustable—one collar fits 3 in. and 4 in. pipes and corresponding couplings
- Rapid expansion—closes off burning pipes quickly
- Small profile—use it in all the tight spots
- Flexible and durable—no loose flakes (eye hazards)
- Water-resistant—no water soluble or hygroscopic ingredients
- Economical—lower installed cost
- High volume char—expands up to 60 times
- Replaces traditional field installed wrap strip/restraining collar systems for pipe couplings.
- Reduces inventory—one convenient product covers 3 in. and 4 in. trade size pipes. Use sealant for 2 in. and smaller trade size pipes

Applications:
- Protects a variety of plastic pipes and couplings including PVC, PVC Cellular Core (ccPVC), CPVC, ABS, and ABS Cellular Core (ccABS)
- Both vented (DWV) and closed (electrical conduit or water supply) installations
- All common constructions including concrete floors, concrete over steel deck, concrete walls, concrete block wall, gypsum board/stud walls, wood flooring/ceiling assemblies

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
03835	RTC350	Adjustable factory collar for 3 in. (89 mm) & 4 in. (114 mm) pipe and associated 3 in. (102 mm) & 4 in. (127 mm) couplings	1	6	0.70 lbs (0.31 kg)

Metallic Color · UL CERTIFIED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

STI FIRESTOP SPECIFIED TECHNOLOGIES INC.

Intumescent Firestop Collars

SpecSeal® LCC

SpecSeal® LCC Firestop Collars are factory-manufactured firestop devices sized to plastic pipes of up to 4 in. Trade Size. LCC Collars consist of a restraining collar with a factory applied intumescent ensuring the correct amount of material is applied every time.

Features & Benefits:
- Easy installation—uses STI's quick closure system
- Compact profile—use it in all the tight spots
- Water-resistant—no water soluble or hygroscopic ingredients
- Fast-acting expansion (up to 60X)—to seal off burning pipes
- Safe for contact with plastics

Applications
- Protects a variety of plastic pipes—PVC, PVC Foam Core (ccPVC), CPVC, ABS, ABS Foam Core (ccABS), FRPP, PP, PVDF, and HDPE pipes
- Vented (DWV) and closed (electrical conduit and water supply) installations

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
03901	LCC150	For 1.5 in. (38 mm) plastic pipe	1	6	0.22 lbs (0.99 kg)
03902	LCC200	For 2.0 in. (51 mm) plastic pipe	1	6	0.25 lbs (0.11 kg)
03903	LCC300	For 3.0 in. (76 mm) plastic pipe	1	6	0.49 lbs (0.22 kg)
03904	LCC400	For 4.0 in. (102 mm) plastic pipe	1	6	0.73 lbs (0.33 kg)

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

Metallic Color — UL CERTIFIED — FM APPROVED

Intumescent Wrap Strips

SpecSeal® SSW

Available in a variety of sizes and types to tackle any combustible penetration. SSW Wrap Strips are available in convenient rolls or individually pre-sized strips.

RED2—General purpose wrap strip good for most common penetrants. It is provided in 1-1/2 in. wide by 1/8 in. thick by 12 ft. (38 x 3 mm x 366 cm) rolls.

BLU2—Premium grade wrap strip for more exotic plastics or optimized for various tuck-in methods and larger pipes. It is provided in 2 in. wide by 1/8 in. thick by 12 ft. long (51 x 3 mm x 366 cm) rolls or precut strips.

SSW Series—Made in both 12 ft. (366 cm) rolls and precut strips. Our SSW Series comes in a variety of thicknesses ranging from 1/8 in. (3 mm) to 0.69 in. (17.5 mm) and widths ranging from 1-1/2 in. (38 mm) to 2-1/2 in. (64 mm) to handle the most demanding applications.

Features & Benefits:
- Rapid intumescent expansion—closes off burning penetrants quickly
- Water resistant—no water soluble or hydroscopic ingredients
- Soft and flexible—easy to cut, and easy to wrap
- Suitable for use in field-assembled collars or tuck-in applications

Applications:
- Combustible penetrants such as nonmetallic pipes or pipe insulation
- Concrete floors, concrete walls, gypsum board walls, wood floor/ceilings

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
Rolls					
03711	SSWBLU2	1/8 in. (3 mm) thick x 2 in. (51 mm) W x 12' (3.7 M) L	1	8	1.59 lbs (0.72 kg)
03712	SSWRED2	1/8 in. (3 mm) thick x 1.5 in. (38 mm) W x 12' (3.7 M) L	1	8	1.14 lbs (0.51 kg)
03796	SSW375-12	3/8 in. x 1-1/2 in. x 12' roll (9.5 mm x 38.1 mm x 366 cm roll)	1	12	3.69 lbs (1.67 kg)
03797	SSW2538	3/8 in. x 2-1/2 in. x 12' (9.5 mm x 63.5 mm x 366 cm) roll for 8 in. , 10 in. & 12 in. (203.2 mm, 254 mm & 304.8 mm) pipes	1	12	6.15 lbs (2.79 kg)
03712	SSW1569	0.69 in. x 1-1/2 in. x 12' (17.53 mm x 38.1 mm x 366 cm) roll for 6 in. (152. mm) pipe	1	12	8.46 lbs (3.84 kg)
Precuts / Inserts					
03720	SSWBLU220	1/8 in. (3 mm) thick x 1.5 in. (38 mm) W x 8 in. (203 mm) L - For 2 in. Pipe	25	1	1.64 lbs (0.74kg)
03730	SSWBLU230	1/8 in. (3 mm) thick x 3 in. (76 mm) W x 11-3/16 in. (284 mm) L - For 3 in. Pipe	25	1	4.74 lbs (2.15 kg)
03740	SSWBLU240	1/8 in. (3 mm) thick x 4 in. (102 mm) W x 14-5/8 in. (371 mm) L - For 4 in. Pipe	25	1	7.82 lbs (3.54 kg)
03125	SSW125	1/8 in. (3 mm) thick x 1.5 in. (38 mm)W x 8 in. (203 mm) L - For 2 in. Pipe	1	25	1.38 lbs (0.62 kg)
03250	SSW250	1/4 in. (6 mm) thick x 1.5 in. (38 mm) W x 12.125 in. (308 mm) L - For 3 in. Pipe	1	25	5.13 lbs (2.32 kg)
03375	SSW375	3/8 in. (9.5 mm) thick x 1.5 in. (38 mm) W x 16.125 in. (410 mm) L - For 4 in. Pipe	1	25	2.23 lbs (1.01 kg)
Accessories					
03750	SSWRC	Metal Restraining Collar 25' (7.6 M) - For use with BLU/BLU2	1	1	5.06 lbs (2.29 kg)
03752	SSWRC2	Metal Restraining Collar 25' (7.6 M) - For use with RED2	1	1	3.76 lbs (1.71 kg)
03755	SSWRC3	Metal Restraining Collar (25' roll)- For use with 2 1/2" (63.5mm) Wide Wrap Strip	1	1	6.4 lbs (2.9 kg)
03753	WSC-8	Preformed Restraining Collar for 6 in. (152 mm) & 8 in. (203 mm) Plastic Pipe for use with BLU/BLU2, BLU	1	1	1.52 lbs (0.69 kg)
03754	WSC-8RED	Preformed Restraining Collar for 6 in. (152 mm) Plastic Pipe for use with RED2	1	1	1.06 lbs (0.48 kg)
03760	WSC-12	Preformed Restraining Collar for 10 in. (254 mm) & 12 in. (305 mm) Plastic Pipe for use with BLU/BLU2	1	1	2.00 lbs (0.90 kg)
03775	SSWFT	Foil Tape 2 in. x 30'	1	6	0.42 lbs (0.19 kg)

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

UL CERTIFIED — FM APPROVED — Intertek

Intumescent Firestop Pillows

SpecSeal® SSB

SpecSeal® SSB Firestop Pillows easily compress and conform around any penetrant. Equally suited for new or existing conditions, SpecSeal® Pillows make short work of even the most complex through-penetration firestop conditions.

Features & Benefits:
- Intumescent—expands in all directions for a tough, tight seal
- Single side application makes installation easy for tough access openings
- Re-installable for easy retrofitting of cables
- Heat-sealed poly cover protects core and makes pillows slide in and out with ease
- Superior air leakage ratings—broad base of tested systems
- Lightweight—easier installation
- Heat-sealed poly bag—strong and durable No sewn seams to unravel or tear. No irritating fiberglass
- No special tools required
- Monolithic Encapsulated Core: No loose fill

Applications:
- Medium to large openings through common constructions
- Loose cable for power, voice, and data
- Single or multiple cable trays for power, voice, and data
- Multiple metallic conduits and tubing
- Multiple, mixed penetrants of all types
- Bus ducts, HVAC ducts, and steel angles not required on small HVAC ducts

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
06140	SSB14	1 in. x 4 in. x 9 in. (2.5 x 10 x 23 cm)	1	20	0.18 lbs (.08 kg)
06240	SSB24	2 in. x 4 in. x 9 in. (5.0 x 10 x 23 cm)	1	10	0.27 lbs (.12 kg)
06260	SSB26	2 in. x 6 in. x 9 in. (5.0 x 15 x 23 cm)	1	22	0.35 lbs (.16 kg)
06360	SSB36	3 in. x 6 in. x 9 in. (7.6 x 15 x 23 cm)	1	16	0.48 lbs (.22 kg)

Red Color — Re-Enterable Solution — ACOUSTICAL STC 60 (Relates to specific construction) — UL CERTIFIED — FM APPROVED

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E90
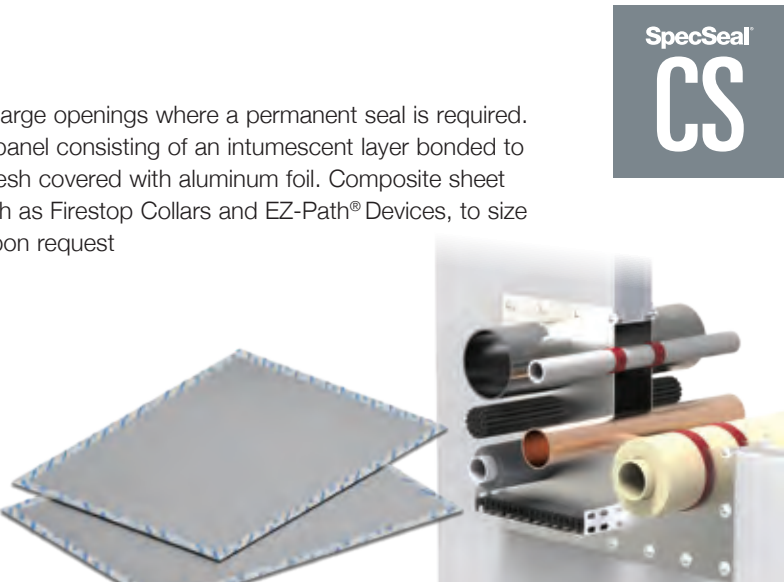
Composite Sheet

SpecSeal® CS

SpecSeal® Composite Sheet is the ideal solution for large openings where a permanent seal is required. Composite Sheet is a lightweight, rigid fire resistant panel consisting of an intumescent layer bonded to a galvanized steel sheet reinforced with steel wire mesh covered with aluminum foil. Composite sheet partners with other SpecSeal® firestop products, such as Firestop Collars and EZ-Path® Devices, to size down oversized openings. Custom sizes available upon request

Features & Benefits:
- Lighter and thinner—approximately 1/2 the lightweight and thickness of the traditional composite sheet
- Easier to fabricate—engineered with the installer in mind
- Can be cut and installed with common sheet metal tools
- Intumescent—expands up to 15 times when exposed to temperatures in excess of 350°F (177°C) compared to 8-10 times for competing brands. Forms a dense insulative char that minimizes heat transfer
- Hole reduction—reduces large openings when used in conjunction with other SpecSeal® or EZ-Path® Products
- Acoustically tested—reduces sound transmission

Applications:
- Medium to large openings through common constructions
- Single or multiple cable trays for power, voice, and data
- Multiple metallic pipes, conduit and tubing
- Multiple mixed penetrants of many types
- Suitable for clean room/area environment
- Combine with the EZ-PATH® System for cable penetrations through large openings
- Insulated metallic pipes, plastic pipes, and metal pipes
- Blank openings
- Bus ducts, HVAC ducts

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
11628	CS1628	16 x 28 in. (41 x 71 cm)	1	1	4.40 lbs (1.99 kg)
12436	CS2436	24 x 36 in. (61 x 92 cm)	1	1	8.40 lbs (3.81 kg)
13636	CS3636	36 x 36 in. (92 x 92 cm)	1	1	12.60 lbs (5.71 kg)
13641	CS3641	36 x 41 in. (92 x 104 cm)	1	1	14.4 lbs (6.53 kg)
15228	CS2852	28 x 52 in. (71 x 132 cm)	1	1	14.2 lbs (6.44 kg)

Bare Metal Color — Permanent Solution — ACOUSTICAL STC 55 (Relates to specific construction) — UL CERTIFIED — FM APPROVED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115, ASTM E90

cast-in devices

## Cast-In Firestop Device

SpecSeal® CID

Eliminate coring and firestop before the concrete pour with SpecSeal® CID Cast-In Firestop Devices. SpecSeal® Cast-In Devices are a sleeve, concrete core and firestop rolled into a single device. Custom sizes available upon request.

Features & Benefits:
- Saves money by eliminating core drilling
- Saves time. No firestopping step required
- Provides pre-installed fire and smoke sealing
- Provides added protection against transient water
- Adapts to a wide variety of construction conditions
- Pipes can be installed from top or bottom
- Four heights for a greater range of concrete depth

Applications:
- 2 in. , 3 in. , 4 in. , and 6 in. Trade Size plastic or metallic pipes
- Insulated metallic pipes
- Cable bundles
- Concrete ranging in depth from 2-1/2 in. (64 mm) to 8 in. (204 mm)
- Concrete greater than 8 in. (204 mm) using available extension tubes
- Concrete over steel deck using available Deck Adapter Kit
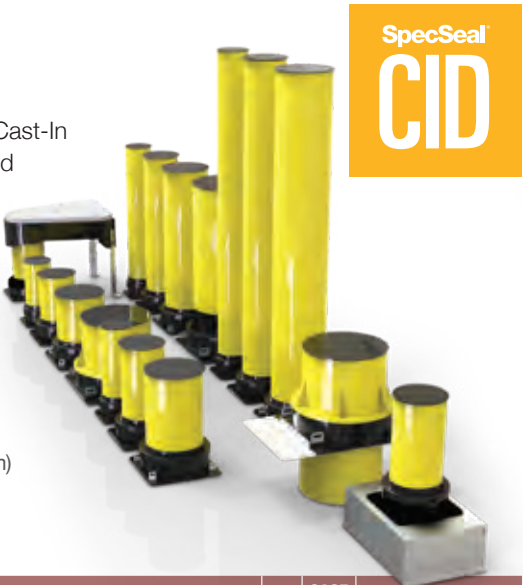
UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
Devices for Combustible and Noncombustible Penetrants					
34206	CD201	1.5 in. (38 mm) - 2 in. (51 mm) Trade Size Cast-In Firestop Device - For Maximum 10 in. (254 mm) Thick Concrete	1	12	0.55 lbs (0.25 kg)
34219	CD20108	1.5 in. (38mm) - 2 in. (51mm) Trade Size Cast-In Firestop Device - For Maximum 8 in. (203mm) Thick Concrete	1	12	0.53 lbs (0.24 kg)
34207	CD202	1.5 in. (38mm) - 2 in. (51 mm) Trade Size Cast-In Firestop Device - For Maximum 20 in. (254 mm) Thick Concrete	1	6	1.05 lbs (0.47 kg)
34223	CD203	1.5 in. (38mm) - 2 in. (51mm) Trade Size Cast-In Firestop Device - For Maximum 36 in. (914mm) Thick Concrete	1	6	1.29 lbs (0.59 kg)
34307	CD301	3 in. (76 mm) Trade Size Cast-In Firestop Device - For Maximum 10 in. (254 mm) Thick Concrete	1	12	1.05 lbs (0.48 kg)
34320	CD30108	3 in. (76mm) Trade Size Cast-In Firestop Device - For Maximum 8 in. (203mm) Thick Concrete	1	12	0.98 lbs (0.44 kg)
34308	CD302	3 in. (76 mm) Trade Size Cast-In Firestop Device - For Maximum 20 in. (508 mm) Thick Concrete	1	6	1.37 lbs (0.62 kg)
34324	CD303	3 in. (76mm) Trade Size Cast-In Firestop Device - For Maximum 36 in. (914mm) Thick Concrete	1	6	2.04 lbs (0.93 kg)
34408	CD401	4 in. (102 mm) Trade Size Cast-In Firestop Device - For Maximum 10 in. (254 mm) Thick Concrete	1	12	1.62 lbs (0.73 kg)
34419	CD40108	4 in. (102mm) Trade Size Cast-In Firestop Device - For Maximum 8 in. (203mm) Thick Concrete	1	12	1.52 lbs (0.69 kg)
34409	CD402	4 in. (102 mm) Trade Size Cast-In Firestop Device - For Maximum 20 in. (508 mm) Thick Concrete	1	6	2.21 lbs (1.00 kg)
34423	CD403	4 in. (102mm) Trade Size Cast-In Firestop Device - For Maximum 36 in. (914mm) Thick Concrete	1	6	3.10 lbs (1.41 kg)
34600	CD600	6 in. (152 mm) Trade Size Cast-In Firestop Device - For Maximum 8 in. (203 mm) Thick Concrete	1	6	2.23 lbs (1.01 kg)
Devices for Combustible and Noncombustible Penetrants - Canada (To Meet CAN/ULC-S115)					
34213	CD201C	1.5 in. (38 mm) - 2 in. (51 mm) Trade Size Cast-In Firestop Device - Canada - For Maximum 10 in. (254 mm) Thick Concrete	1	12	0.62 lbs (0.28 kg)
34234	CD202C	1.5 in. (38mm) - 2 in. (51mm) Trade Size Cast-In Firestop Device - Canada - For Maximum 20 in. (508mm) Thick Concrete	1	6	0.88 lbs (0.40 kg)
34235	CD203C	1.5 in. (38mm) - 2 in. (51mm) Trade Size Cast-In Firestop Device - Canada - For Maximum 36 in. (914mm) Thick Concrete	1	6	1.36 lbs (0.62 kg)
34313	CD301C	3 in. (76 mm) Trade Size Cast-In Firestop Device - Canada - For Maximum 10 in. (254 mm) Thick Concrete	1	12	1.13 lbs (0.51 kg)
34337	CD302C	3 in. (76mm) Trade Size Cast-In Firestop Device - Canada - For Maximum 20 in. (508mm) Thick Concrete	1	6	1.49 lbs (0.68 kg)
34338	CD303C	3 in. (76mm) Trade Size Cast-In Firestop Device - Canada - For Maximum 36 in. (914mm) Thick Concrete	1	6	2.15 lbs (0.98 kg)
34408	CD401	4 in. (102 mm) Trade Size Cast-In Firestop Device - For Maximum 10 in. (254 mm) Thick Concrete (Also for Canada)	1	12	1.62 lbs (0.73 kg)
34419	CD40108	4 in. (102mm) Trade Size Cast-In Firestop Device - For Maximum 8 in. (203mm) Thick Concrete (Also for Canada)	1	12	1.52 lbs (0.69 kg)
34409	CD402	4 in. (102 mm) Trade Size Cast-In Firestop Device - For Maximum 20 in. (508 mm) Thick Concrete (Also for Canada)	1	6	2.21 lbs (1.00 kg)
34423	CD403	4 in. (102mm) Trade Size Cast-In Firestop Device - For Maximum 36 in. (914mm) Thick Concrete (Also for Canada)	1	6	3.10 lbs (1.41 kg)
Extension Tubes					
34602	CD600X	6 in. (152 mm) Trade Size Extension Tube	1	6	0.34 lbs (0.15 kg)
Deck Adapter Kits					
34208	CD201DK	1.5 in. (38 mm) - 2 in. (51 mm) Trade Size Cast-In Deck Adapter Kit	1	6	0.48 lbs (0.21 kg)
34309	CD301DK	3 in. (76 mm) Trade Size Cast-In Deck Adapter Kit	1	6	0.54 lbs (0.25 kg)
34410	CD401DK	4 in. (102 mm) Trade Size Cast-In Deck Adapter Kit	1	6	0.67 lbs (0.30 kg)
34603	CD600DK	6 in. (152 mm) Trade Size Cast-In Deck Adapter Kit	1	6	1.90 lbs (0.86 kg)
Tub Box Kit					
34204	CD200T	1.5 in. (38 mm) - 2 in. (51 mm) Trade Size Tub Box Kit	1	1	1.72 lbs (0.78 kg)
Aerator Adapter Kits					
34305	CD300A	3 in. (76 mm) Cast In Device Aerator Adapter	1	6	1.40 lbs (0.64 kg)
34405	CD400A	4 in. (102 mm) Cast In Device Aerator Adapter	1	6	1.20 lbs (0.54 kg)

Yellow Color · Permanent Solution · UL CERTIFIED · FM APPROVED · FBC SYSTEM COMPATIBLE

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

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hvac, plumbing

STI FIRESTOP SPECIFIED TECHNOLOGIES INC.

## FyreFlange™ HVAC Firestop Angle

FyreFlange™ FF

FyreFlange™ Firestop Angle is a single step solution to addressing HVAC ductwork penetrations. FyreFlange™ consists of a heavy steel angle with an intumescent gasket, sealing against fire and smoke while reinforcing ductwork under exposure. Eliminate the headaches of staging and multiple inspections of traditional HVAC firestopping with FyreFlange™.

Features & Benefits:
- Single stage installation
- Economical—saves labor
- Clearly marked for easy inspection
- No additional firestop or backing material required
- Eliminates the need for multiple inspections
- Can be installed over or under duct installation

Applications:
- For use with max. 2 in. thick light density insulation, insulated or non-insulated ducts in walls
- UL® Certified systems for HVAC ducts through masonry walls and gypsum board steel or wood stud walls and concrete floors
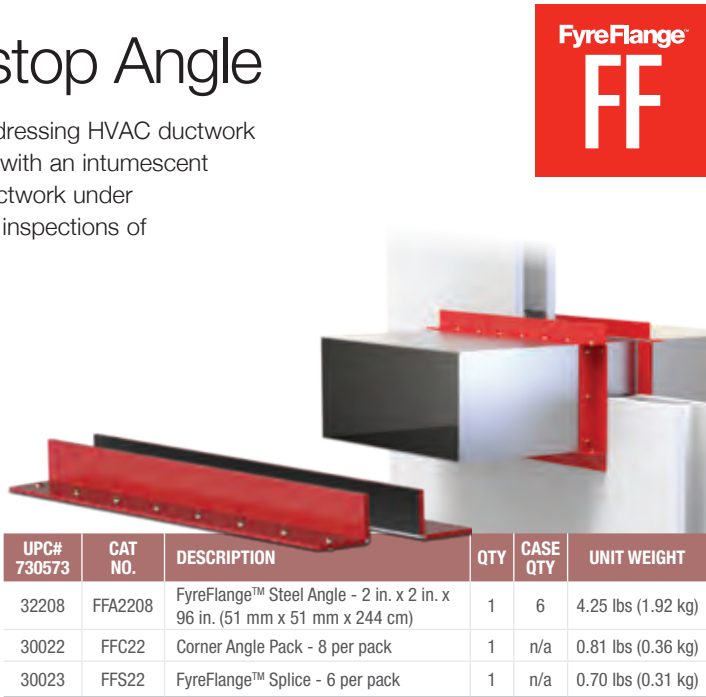
UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
32208	FFA2208	FyreFlange™ Steel Angle - 2 in. x 2 in. x 96 in. (51 mm x 51 mm x 244 cm)	1	6	4.25 lbs (1.92 kg)
30022	FFC22	Corner Angle Pack - 8 per pack	1	n/a	0.81 lbs (0.36 kg)
30023	FFS22	FyreFlange™ Splice - 6 per pack	1	n/a	0.70 lbs (0.31 kg)

Red Color · Permanent Solution · UL CERTIFIED · FM APPROVED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115


Closet Flange Firestop Gasket

SpecSeal® CF

SpecSeal® Closet Flange Firestop Gaskets are one-piece, molded rubber, intumescent pads that install beneath a 3 in. or 4 in. (76 mm or 102 mm) closet flange to effectively firestop the opening. The die cut rubber gasket is perforated to delineate removable inserts sized to accommodate various outer diameters of toilet flanges.

Features & Benefits:
- Seamless fit for fast, easy installation with no tools required
- Lower installation cost
- Foolproof installations
- Installs from the top, saving labor
- No caulk to clean up
- Always ready to use—no shelf life—no caulk tubes to dry out
- UL® Certified code compliant

Applications:
- Designed to allow the drain pipe connected to a toilet flange to be properly firestopped without the need for firestop caulk for typical floor assemblies with plastic or metal pipes
- Iron toilet flange and drain pipe through min 2-1/2 in. thick concrete floor and wood floor/ceiling assembly
- PVC & ABS toilet flange and drain pipe through min 2-1/2 in. thick concrete floor and wood floor/ceiling assembly
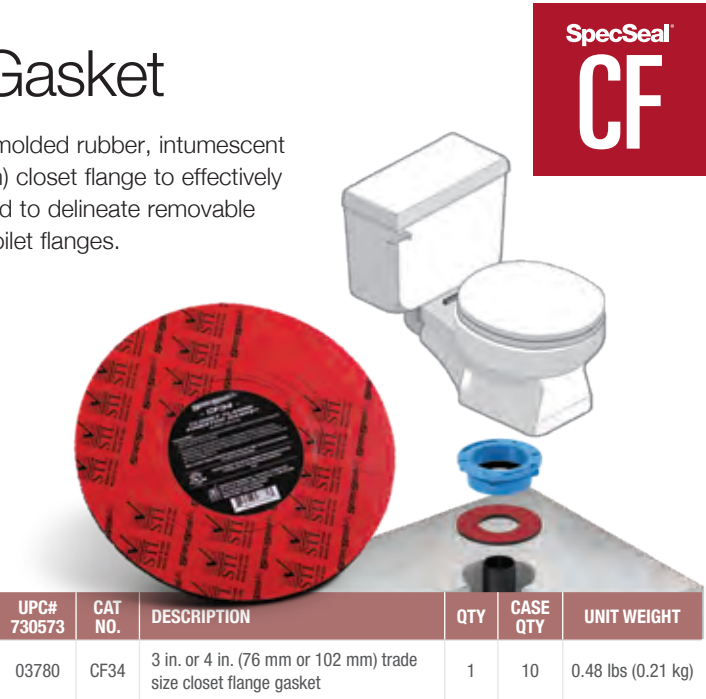
UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
03780	CF34	3 in. or 4 in. (76 mm or 102 mm) trade size closet flange gasket	1	10	0.48 lbs (0.21 kg)

Red Color · Permanent Solution · UL CERTIFIED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

plugs, putty, & pads

Intumescent Firestop Plug

SpecSeal® FP

SpecSeal® FP Intumescent Firestop Plugs are easy to install, creating a robust seal against fire and smoke. Firestop plugs make an excellent solution for temporary installation overnight, as well as permanent long-term seals for blank openings, and cable penetrations through common construction such as concrete or gypsum board. Sized to fit 2 in. and 4 in. diameter openings, firestop plugs make sealing conduit stubs and sleeves a breeze.

Features & Benefits:
• Intumescent—expands in all directions
• Re-installable—easy retrofitting of cables
• Easy to install—no special tools required
• Soft and resilient foam—conforms to cable surfaces
• Paintable—can be painted to match surroundings

Applications:
• Blank openings in sleeved concrete wall/floor and sleeved gypsum board steel or wood stud walls
• Cable Penetrations in sleeved concrete wall/floor and sleeved gypsum board steel or wood stud walls
• Max 2 in. diameter metallic and nonmetallic shower drain pipe

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
07202	FP200	Firestop Plug sized for 2 in. (51 mm) opening/sleeve	1	10	0.20 lbs (0.09 kg)
07204	FP400	Firestop Plug sized for 4 in. (102 mm) opening/sleeve	1	10	0.50 lbs (0.22 kg)
07205	FP500D	Firestop Plug sized for 5 in. (127 mm) opening/sleeve	1	10	0.50 lbs (0.22 kg)

Red Color   Re-Enterable Solution   Permanent Solution   UL CERTIFIED

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115

Putty Pads

SpecSeal® SSP

SpecSeal® SSP Firestop Putty excels at sealing cabling penetrations and outlet boxes. SSP Putty is non-hardening and easily hand works around grouped cabling penetrations forming a re-enterable seal allowing for future work. When applied with outlet boxes, SSP Putty easily works into voids and seams forming a continuous seal against fire and the products of combustion.

Putty 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

Pad Features & Benefits:
• Fits common 4S box with no cutting or trimming
• Poly liner allows hands-off, clean installation
• Single & multi-gang metallic boxes up to 14 in. (356 mm) long
• A variety of non-metallic boxes
• Plastic and steel faceplates
• 1 and 2 hr. wood or steel stud walls

Putty Applications:
• Small to medium openings through common constructions
• Single or multiple cables/trays for power, voice, and data
• Sleeved openings for cable bundles
• Conduits

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
02100	SSP100	36 cu. in. Tube (0.6 L)	1	6	2.3 lbs (1.04 kg)
02101	SSP28	24 cu. in. Tube (0.39 L)	1	1	1.85 lbs (0.84 kg)
02200	SSP4S	7.25 in. x 7.25 in. x 3/16 in. (18.4 x 18.4 x 0.5 cm) pad	1	20	0.59 lbs (0.27 kg)
02300	SSP9S	9.00 in. x 9.00 in. x 3/16 in. (22.9 x 22.9 x 0.5 cm) pad	1	20	0.99 lbs (0.44 kg)

Red Color   Re-Enterable Solution   ACOUSTICAL STC 62 (Relates to specific construction)   UL CERTIFIED   FM APPROVED   Intertek

TEST STANDARDS: ASTM E814 (UL 1479), CAN/ULC S115, UL263 (ASTM E119, NFPA 251), ASTM E90

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electrical

STI FIRESTOP SPECIFIED TECHNOLOGIES INC.

PowerShield® Electrical Box Insert

SpecSeal® EP

SpecSeal® EP PowerShield® Electrical Box Inserts install within steel electrical boxes directly against the back of the box. PowerShield® Box inserts are equally suited for remediation as well as preinstallation before the boxes have made it to the job site. PowerShield® Box inserts incorporate pre-scored openings allowing for easy installation around ground lugs.

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 and safe for use inside box
• Easy retrofit installation
• Rapid expansion, up to 24X, quickly seals off the passage of fire and smoke
• Low profile for minimum impact on box volume
• Tested and proven acoustical properties
• One step installation saves time and labor
• Conveniently sized to fit common switch and receptacle boxes

Applications:
• Single and multi-gang metallic boxes up to 14 in. (356 mm) long
• Plastic and steel faceplates
• 1 and 2 hour wood or steel stud walls

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
02500	EP44	3-3/4 in. x 3-3/4 in. x 1/8 in. (9.5 x 9.5 x 0.3 cm) insert	1	20	0.09 lbs (.04 kg)
02505	EP45	4-1/4 in. x 4-1/4 in. x 1/8 in. (10.8 x 10.8 x 0.3 cm) insert	1	20	0.10 lbs (.045 kg)

Red Color   Permanent Solution   ACOUSTICAL STC 64 (Relates to specific construction)   UL CERTIFIED

TEST STANDARDS: UL263 (ASTM E119, NFPA 251), ASTM E90

E-Wrap™ Endothermic Wrap

E-Wrap™ EW

E-Wrap™ Endothermic Wrap is the ideal solution for fire protection of critical circuits and infrastructure such as fire pumps, signaling equipment, elevators, alarms, process control equipment, or distributed antenna systems (DAS). When this supple, protective wrap is installed around conduits or cable trays, E-Wrap™ provides up to 2 hours of circuit integrity ensuring continued operation under fire conditions.

Features & Benefits:
• Flexible material – easy to install, even on small diameter conduits
• Fewer layers required for protection – better coverage per roll
• Endothermic – releases chemically bound water to have a cooling effect
• Low Density – Weighs less than competing wraps
• May be used to achieve equal F&T Ratings on penetration firestop systems.
• Tested to ASTM E1725 for electrical circuit integrity

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
35001	EW2420	20' (6.1 m) L x 24" (610 mm) W x 0.50" (13 mm) T (40 Sq. Ft.) Endothermic Roll	1	5	54.2 lbs. (24.6 kg)

Silver Color   UL CERTIFIED

TEST STANDARDS: ASTM E1725

electrical

Cable Spray

SpecSeal® Cable Spray applies quickly to grouped cables within cable trays, providing protection against cable jacketing ignition from direct fire exposure and slowing flame propagation. Cable Spray applies quickly with an airless spray rig, only requiring a minimum 1/8″ wet applied thickness. Once cured, Cable Spray forms a flexible, water and weather resistance seal adhering to virtually all cable jacketing materials.

Features & Benefits:
• Easy and economical to use
• Water-based—easy cleanup, installation, and disposal
• Low friction formula—less pump wear
• Contains no inorganic fibers, asbestos, or solvents.
• Factory Mutual tested and approved.
• Brushable for touch ups, spot repairs, or small applications

Applications:
• Encapsulate grouped cables.
• Apply as fire breaks in cable tray runs

SpecSeal®
CS

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
07104	CS105	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	55.00 lbs (25 kg)

TEST STANDARDS: FM3971, IEC 60331, IEC 60332

White Color   Permanent Solution   FM APPROVED

A building's facade is distinctive. Perimeter fire barrier systems in high rise construction are an important life safety consideration, but sound fire containment practices should not interfere with design aesthetics. As a designer or builder, you need perimeter fire barrier systems that afford adaptability to work with your design, and STI can help.

perimeter fire barrier protection

perimeter fire barrier protection

System Coverage Breadth Matters

STI Firestop, the leader in tested and listed curtain wall perimeter fire barrier systems, offers greater flexibility to conform to your design.

Perimeter fire barrier systems are code mandated, and code officials, authorities having jurisdiction (AHJ), or other inspectors verifying building code compliance can scrutinize slab-edge conditions. More tested and listed systems means a greater probability of code conformance, and that keeps your project on track.

Codes & Technology

Curtain wall perimeter fire barrier systems are tested to ASTM E2307. This test method uses a two-story structure known as the intermediate scale multi-story test apparatus (ISMA). The ISMA structure subjects the test assembly to fire exposure from two sides simultaneously with an exterior burner that replicates a fire induced window break. A perimeter fire barrier system must withstand the passage of flame from the lower floor to the upper floor via the gap between the floor and curtain wall.

Building codes, such as the International Building Code® (IBC) and NFPA® 5000, include provisions for preventing the floor-to-floor spread of fire and specifically refer to ASTM E2307.

Tested and Listed Systems Ensure Code Compliance

STI Firestop understands the nuances of curtain wall and perimeter fire barrier systems because of our commitment to research and development. With more tested and listed systems for perimeter fire barrier systems than any other manufacturer, our versatile solutions conform to virtually any jobsite condition.

Back Pan Curtain Walls: Our patented shelf-system replicates real world curtain wall construction. It is the only practical system that can be built in a factory.

Shorter Spandrels; Lower Sill Heights: Accommodates more vision glass.

More Facade Types: Glass (opaque or clear), aluminum, stone, brick veneer, EIFS, GFRC, precast concrete, composite metal panels, and more.

Multiple Insulation Attachments: A variety of tested methods to support and attach curtain wall insulation offers unmatched flexibility in the field and lowers the overall cost of installation.

Pipes & Cables Through Floor Gap: Pipes for radiators or electrical cables are tested to pass through the safing gap.

Fire Ratings: Tested and listed systems up to 4 hours have you covered.

All Major Mineral Wool Brands: Testing for all commercially available mineral wool brands.

Block Smoke Leakage: Low L Ratings (<1 CFM/LF) included in systems to confirm ability of coating to limit air and smoke movement.

Real World Movement: Dynamic tests replicate real world movement ranges and remain practical to install for construction workers using common tools and methods.

Acoustics: Superior STC Ratings to help mitigate the effects of sound flanking at the slab edge.

Water-Resistance: Products dry quickly and will not re-emulsify. Watertight/all weather grade available.
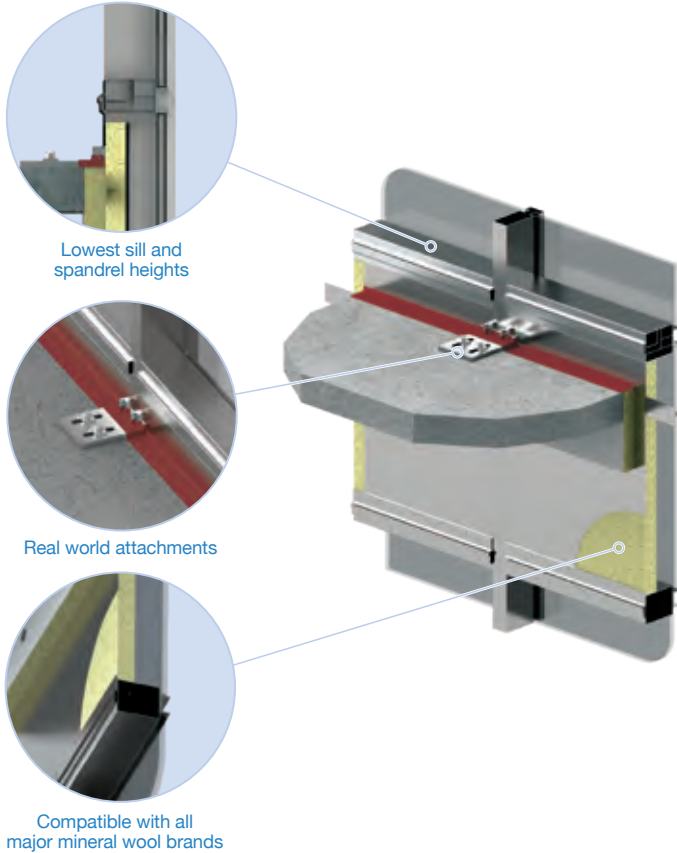
Aluminum Frame

Backpan

EIFS

Precast / GFRC

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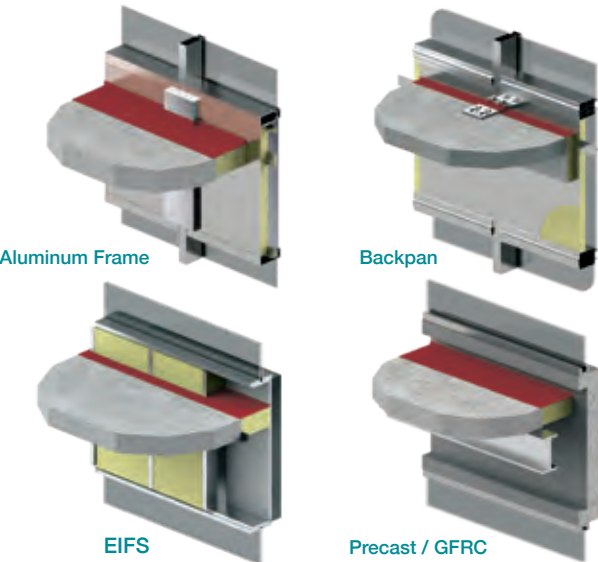
backpans, aluminum frames

STI FIRESTOP
SPECIFIED TECHNOLOGIES INC.

Backpans

Unitized backpan designs have become increasingly popular, presenting a multitude of new challenges under fire conditions. During a fire, deflection of the steel backpan can cause severe repercussions on the performance of the spandrel insulation, the safing insulation, and the firestop spray. Our systems are engineered to maintain the integrity of the wall to meet code requirements.

- One or two-piece tubular aluminum frames
- Minimum 22 gauge flush or recessed steel backpans vs.18 gauge
- Lowest sill and spandrel heights
- Multiple spandrel types
  - Transparent or opaque glass panels
  - Aluminum panels and stone panels
  - Aluminum composite panels
- Optional shadow box for transparent glass panels
- Multiple insulation manufacturers
- Shortest transom spacing
- Shortest sill heights
- Documented "L ratings
- Penetration in the safing slot
- Vertical shear movement

Lowest sill and spandrel heights

Real world attachments

Compatible with all major mineral wool brands

Aluminum Frames

STI has the most extensive testing for aluminum framed curtain walls whether factory-built unitized or field-fabricated stick. Our UL® Certified Systems provide the flexibility you need to complete your project on time with demonstrated code compliance.

- Aluminum tube systems with solid one-piece or split two-piece mullions and transoms
- I-beam mullions
- Lower sill heights and shorter spandrel panels
- Multiple spandrel types
  - Transparent or opaque glass panels
  - Aluminum or aluminum composite panels
  - Stone
- Optional shadow box systems for transparent glass panels
- Multiple spandrel insulation attachment methods
  - Continuous steel angles
  - Hat channels
  - Insulation hangers and steel pins
- Multiple insulation manufacturers
- Optional penetrations in the safing slot
- Documented L Ratings
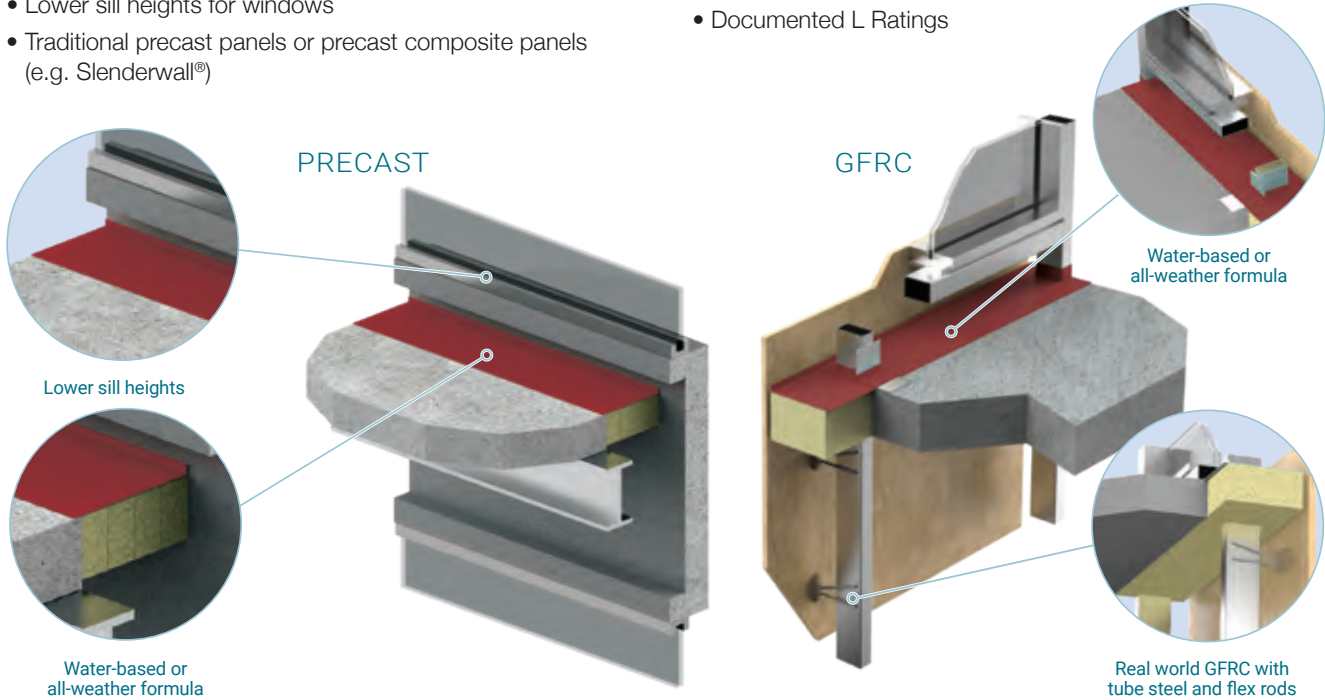- Penetration in the safing slot
- Vertical shear movement

Lower sill heights allows for more vision glass

Optional framing covers above the slab

Multiple insulation attachment methods
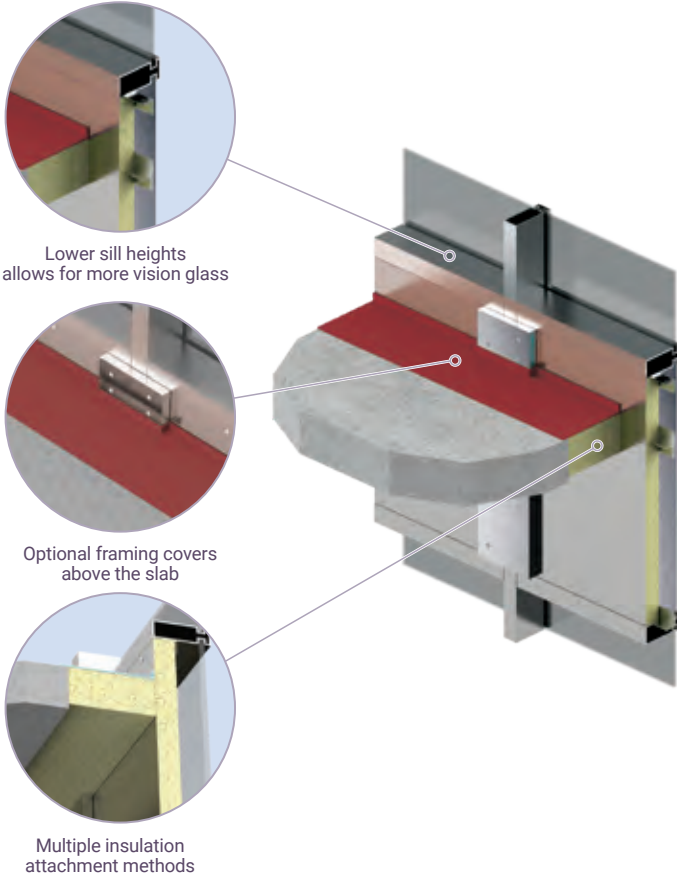
precast, gfrc, eifs

Precast/GFRC

Coverage for precast concrete or GFRC is another one of our specialties, and our UL® Certified Systems are the most comprehensive.

- Lower sill heights for windows
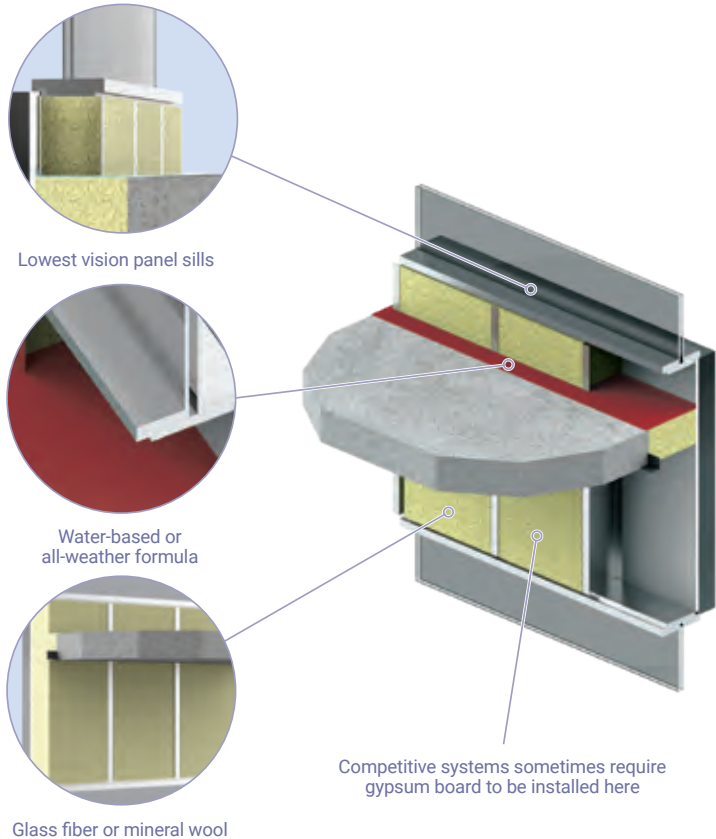- Traditional precast panels or precast composite panels (e.g. Slenderwall®)

- Real world GFRC on tube steel frames with flex rods
- Insulated or non-insulated designs
- Multiple insulation manufacturers tested
- Documented L Ratings

PRECAST

GFRC

Water-based or all-weather formula

Lower sill heights

Water-based or all-weather formula

Real world GFRC with tube steel and flex rods

EIFS

STI has extensive testing with steel-framed exterior walls with EIFS or a variety of different veneers, offering the very best package of UL® Certified systems for common jobsite conditions.

- Lowest sill heights for windows
- Common steel stud configurations
   - Coverage for cantilevered track conditions
   - King stud options
- Gypsum sheathing or cementitious backer units
- Multiple exterior finishes:
   - EIFS
   - Aluminum or steel siding
   - Brick veneer
   - Stucco
   - GFRC
- Glass fiber or mineral wool insulation options
- Penetrations through the safing slot
- Documented L Ratings
- No gypsum on underside of wall

Lowest vision panel sills

Water-based or all-weather formula

Competitive systems sometimes require gypsum board to be installed here

Glass fiber or mineral wool

curtain wall

STI FIRESTOP
SPECIFIED TECHNOLOGIES INC.

Quick Clip™ Perimeter Fire Barrier System

SpecSeal QC

SpecSeal® Quick Clip™ Perimeter Fire Barrier System is designed to accelerate the installation of curtain wall insulation for perimeter fire barrier systems. The system's unique brackets clip onto the mullions without direct attachment by screws to support the curtain wall insulation. Self-locking fasteners secure the insulation panels in place. Whether it's onsite or factory installed, Quick Clip™ can dramatically reduce your installation costs.

Spiral Screw   Fastener   U-Bracket   L-Bracket   Z-Bracket
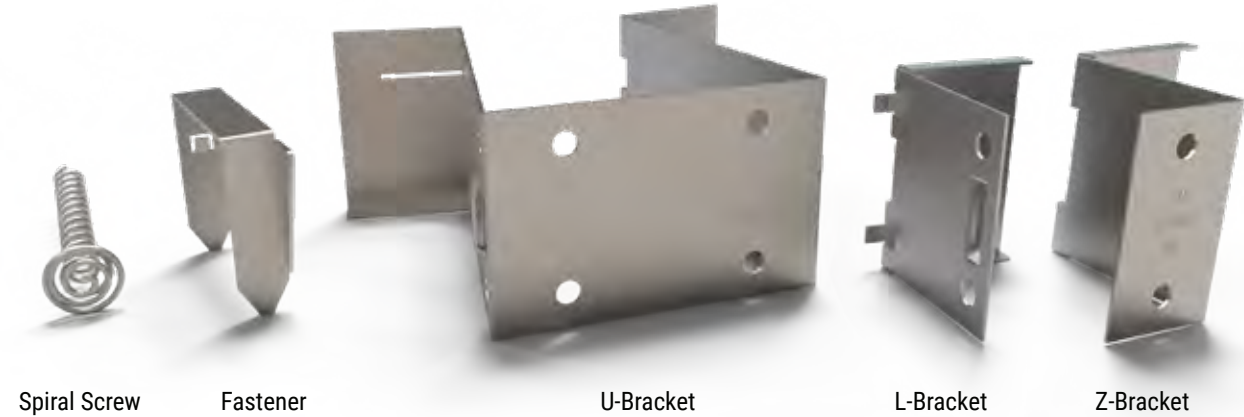
Quick Clip™ Perimeter Fire Barrier System Field Installation

Quick Clip™ U-Bracket

Quick Clip™ Fastener

Quick Clip™ U-Bracket

Patent Pending

Quick Clip™ Perimeter Fire Barrier System Factory Installation

Quick Clip™ L-Bracket
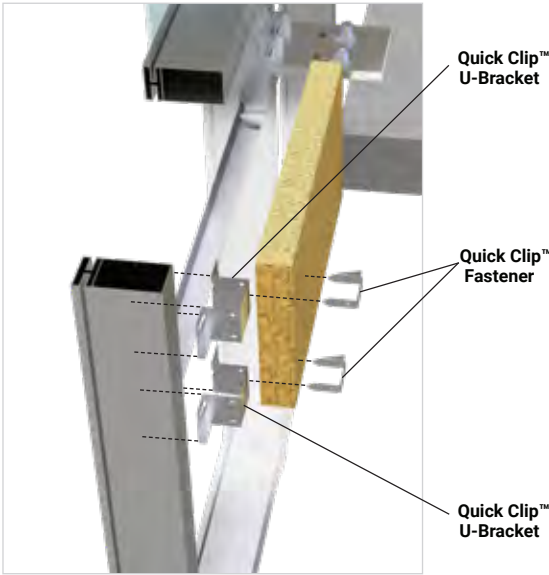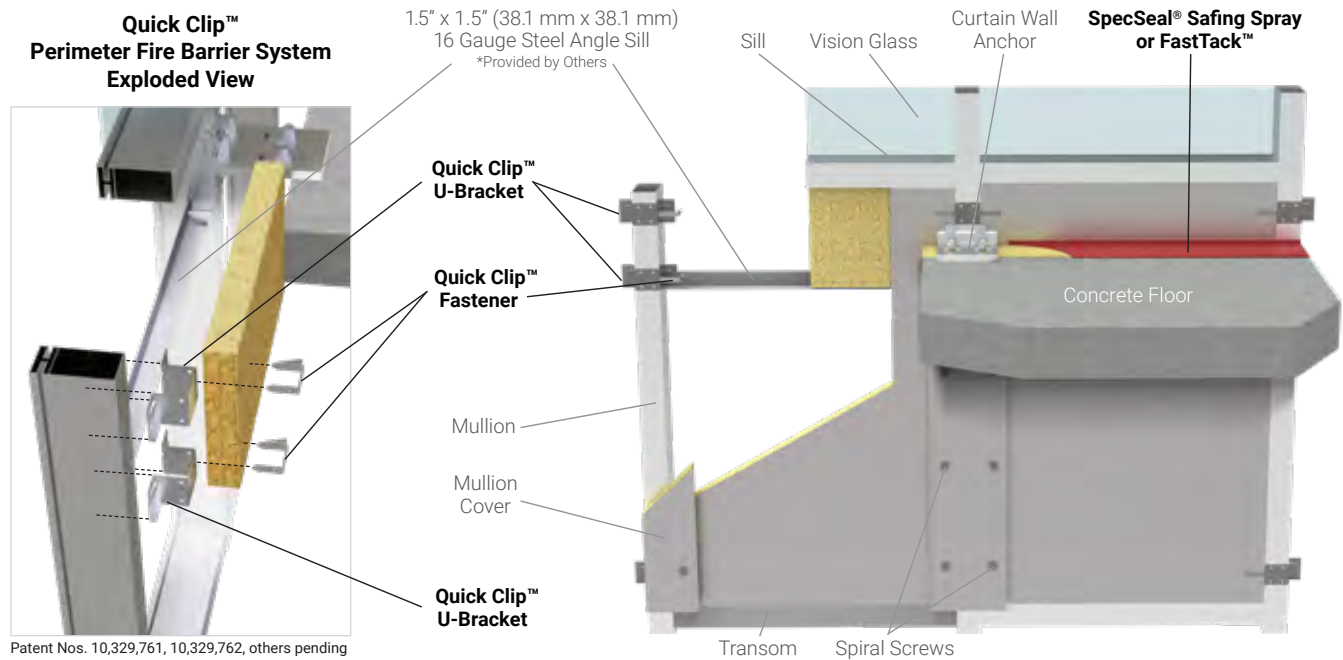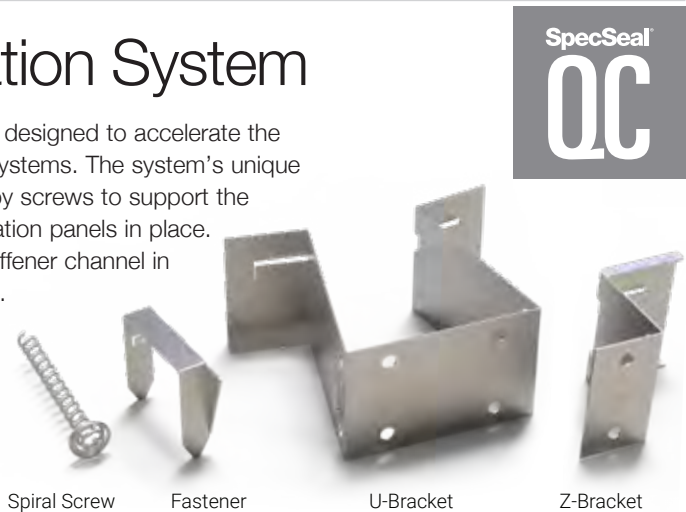
Quick Clip™ Fastener
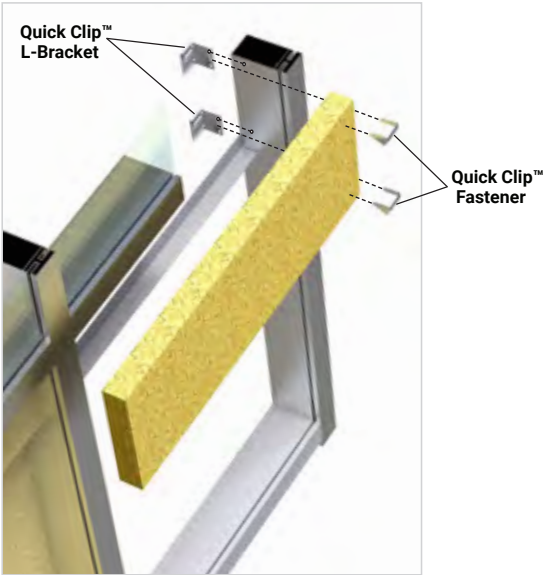
Patent Pending

Quick Clip™ Field Installation System

SpecSeal® Quick Clip™ Perimeter Fire Barrier System is designed to accelerate the installation of curtain wall insulation for perimeter fire barrier systems. The system's unique U-brackets clip onto the mullions without direct attachment by screws to support the curtain wall insulation. Self-locking fasteners secure the insulation panels in place. Each U-bracket has a receiving slot to lock an "L-shaped" stiffener channel in place without the need for mechanical attachment by screws.

Features & Benefits:

• Tested to ASTM E1233 for 100 MPH+ wind-loads
• Reduce or eliminate use of steel screws into framing members
• Meets ASTM E2307 for up to 2 hours of fire resistance

Spiral Screw   Fastener   U-Bracket   Z-Bracket

Quick Clip™ Perimeter Fire Barrier System Exploded View

1.5" x 1.5" (38.1 mm x 38.1 mm) 16 Gauge Steel Angle Sill *Provided by Others

Sill   Vision Glass   Curtain Wall Anchor   **SpecSeal® Safing Spray or FastTack™**

Quick Clip™ U-Bracket

Quick Clip™ Fastener

Concrete Floor

Mullion

Mullion Cover

Quick Clip™ U-Bracket

Transom   Spiral Screws

Patent Nos. 10,329,761, 10,329,762, others pending

CAT NO.	UPC #	DESCRIPTION	MULLION WIDTH	INSULATION	CASE QTY	UNIT WEIGHT	MATERIAL
SC25020	730573100011	Quick Clip™ U-Bracket	2.5" (63.5 mm)	2" (50.8 mm)	100	0.31 lbs (0.14 kg)	Heat treated galvanized steel
SC25030	730573100028	Quick Clip™ U-Bracket		3" (76.2 mm)	100	0.28 lbs (0.13 kg)	
SC25040	730573100035	Quick Clip™ U-Bracket		4" (101.6 mm)	100	0.32 lbs (0.15 kg)	
SC30020	730573100042	Quick Clip™ U-Bracket	3" (82.6mm)	2" (50.8 mm)	100	0.25 lbs (0.11 kg)	Heat treated galvanized steel
SC30030	730573100059	Quick Clip™ U-Bracket		3" (76.2 mm)	100	0.30 lbs (0.14 kg)	
SC30040	730573100066	Quick Clip™ U-Bracket		4" (101.6 mm)	100	0.35 lbs (0.16 kg)	
SC32520	730573100073	Quick Clip™ U-Bracket	3.25" (82.6mm)	2" (50.8 mm)	100	0.25 lbs (0.11 kg)	Heat treated galvanized steel
SC32530	730573100028	Quick Clip™ U-Bracket		3" (76.2 mm)	100	0.30 lbs (0.14 kg)	
SC32540	730573100097	Quick Clip™ U-Bracket		4" (101.6 mm)	100	0.34 lbs (0.15 kg)	
SC20H	730573100103	Quick Clip™ Z-Bracket	All	2" (50.8 mm)	100	0.13 lbs (0.06 kg)	Galvanized steel
SC30H	730573100110	Quick Clip™ Z-Bracket		3" (76.2 mm)	100	0.15 lbs (0.07 kg)	
SC40H	730573100127	Quick Clip™ Z-Bracket		4" (101.6 mm)	100	0.14 lbs (0.06 kg)	
SB2020	730573100257	Quick Clip™ Fastener	All	All	100	0.04 lbs (0.02 kg)	Galvanized steel
SA375	730573100264	Quick Clip™ Spiral Screw	All	All	1000	0.02 lbs (0.01 kg)	Galvanized steel

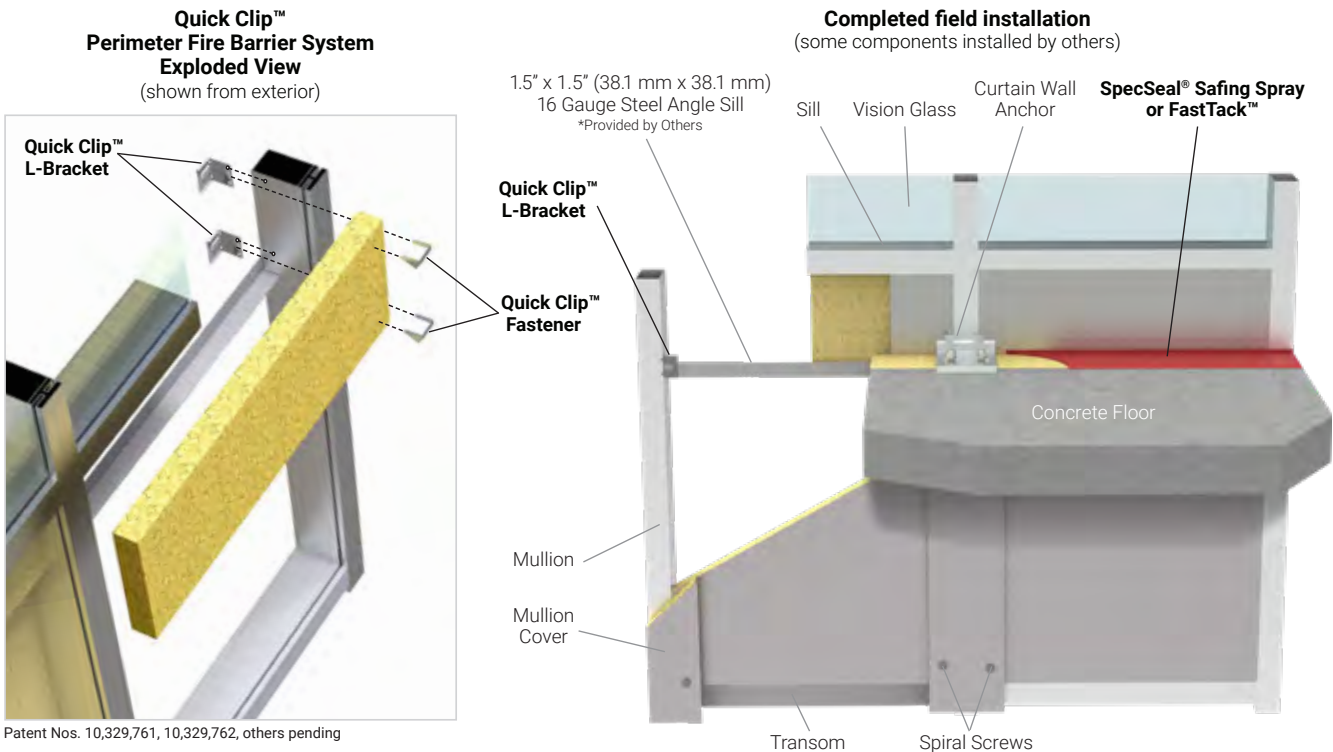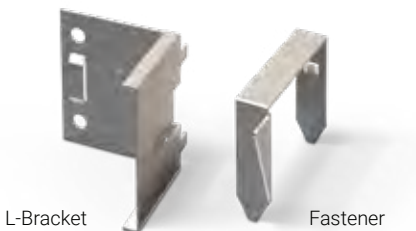**TEST STANDARDS:** ASTM E1233, ASTM E2307   Metallic Color   Permanent Solution

Quick Clip™ Factory Installation System

SpecSeal® Quick Clip™ L-Bracket Perimeter Fire Barrier System iis the fastest way to install curtain wall insulation for perimeter fire barrier systems. Simply fasten the L-shaped brackets to the mullion, cut and fit the curtain wall insulation, and then secure the insulation in place with self-locking fasteners. The brackets also allow the stiffener channel to be locked into place without additional mechanical attachment. This versatile system is great for factory-insulated curtain wall panels or recladding projects where the system will be installed from the building's exterior.

Features & Benefits:

• Tested to ASTM E1233 for 100 MPH+ wind-loads
• All components can be installed from the glass side to make glazing easier— no more flipping units
• Meets ASTM E2307 for up to 2 hours of fire resistance

L-Bracket   Fastener

Quick Clip™ Perimeter Fire Barrier System Exploded View (shown from exterior)

Quick Clip™ L-Bracket

Completed field installation (some components installed by others)

1.5" x 1.5" (38.1 mm x 38.1 mm) 16 Gauge Steel Angle Sill *Provided by Others

Sill   Vision Glass   Curtain Wall Anchor   **SpecSeal® Safing Spray or FastTack™**

Quick Clip™ L-Bracket

Quick Clip™ Fastener

Concrete Floor

Mullion

Mullion Cover

Transom   Spiral Screws

Patent Nos. 10,329,761, 10,329,762, others pending

CAT NO.	UPC #	DESCRIPTION	MULLION WIDTH	INSULATION	CASE QTY	UNIT WEIGHT	MATERIAL
SC20B	730573100271	Quick Clip™ L-Bracket	All	2" (50.8 mm)	100	0.09 lbs (0.04 kg)	Galvanized steel
SC30B	730573100288	Quick Clip™ L-Bracket		3" (76.2 mm)	100	0.11 lbs (0.05 kg)	
SC40B	30573100295	Quick Clip™ L-Bracket		4" (101.6 mm)	100	0.13 lbs (0.06 kg)	
SB2020	730573100257	Quick Clip™ Fastener	All	All	100	0.04 lbs (0.02 kg)	Galvanized steel
SA375	730573100264	Quick Clip™ Spiral Screw	All	All	1000	0.02 lbs (0.01 kg)	Galvanized steel

TEST STANDARDS: ASTM E1233, ASTM E2307   Metallic Color   Permanent Solution   UL CERTIFIED

PERIMETER FIRE BARRIER PROTECTION
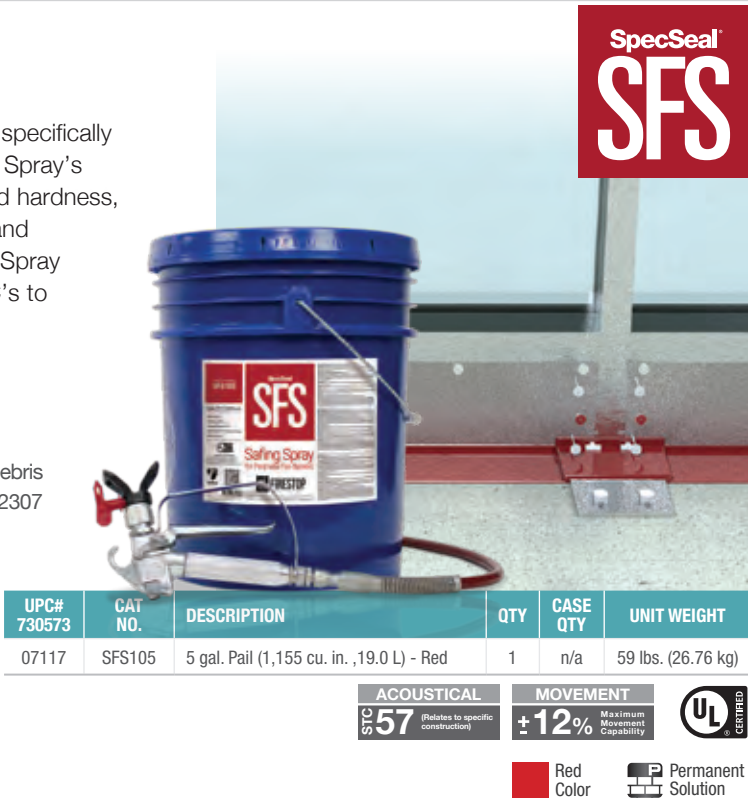
curtain wall sprays

Safing Spray

SpecSeal® Safing Spray is a latex-based firestop spray specifically formulated for perimeter fire barrier applications. Safing Spray's formulation is the perfect balance between elasticity and hardness, curing to form a durable seal that is resistant to water and damage from construction debris. Prior to cure, Safing Spray easily cleans up with water and has extremely low VOC's to meet demanding regulatory requirments.

Features & Benefits:
• Optimized for curtain wall conditions
• Shore A Hardness of 65 per ASTM D2240
• Tough polymer designed to resist damage from construction debris
• Tested for up to 4 Hour fire resistance when tested to ASTM E2307
• Fast drying latex binder base
• Easy cleanup with water
• Approved with penetrants in safing slot
• Allows for vertical application for column or shear wall interfaces
• Listed in over 100 UL® tested curtain wall systems

Applications:
• Slab edge/curtain wall conditions

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
07117	SFS105	5 gal. Pail (1,155 cu. in. ,19.0 L) - Red	1	n/a	59 lbs. (26.76 kg)

ACOUSTICAL STC 57 (Relates to specific construction)
MOVEMENT ±12% Maximum Movement Capability

Red Color | Permanent Solution | UL CERTIFIED

TEST STANDARDS: E2307, CAN/ULC S115, ASTM E84 (UL 723), ASTM E90

Firestop Spray

FastTack® Firestop Spray is the ultimate in weather resistant firestop sprays. FastTack®'s hybrid copolymer formula was developed to counter the stalling effects of weather while providing unmatched washout resistance and the industry's fastest tack-free times. FastTack® outperforms and outlasts all competing firestop coatings providing the most versatile protection on the market.

Features & Benefits:
• All-weather formula
• Early rain resistance (24 Hr Exposure; ASTM D6904) PASS
• Skins over quickly to resist water
• Tack-free in 35-45 minutes @ 77°F, 50% humidity (ASTM C679)
• For use in extreme weather conditions (cold or rain)
• Cures below freezing
• Can be top coated, spray coated or flow applied
• Auto-bonds for easy touch ups

Applications:
• Slab edge/curtain wall conditions
• Floor to floor joints
• Floor to wall joints

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01190	FT305	5 gal. Pail (1,155 cu. in. ,19.0 L) - Limestone	1	n/a	50 lbs (22.68 kg)
01193	FT305R	5 gal. Pail (1,155 cu. in. ,19.0 L) - Red	1	n/a	50 lbs (22.68 kg)

Off-White Color | Red Color | Permanent Solution
ACOUSTICAL STC 61 (Relates to specific construction) | UL CERTIFIED

TEST STANDARDS: E2307, ASTM E814 (UL 1479), CAN/ULC S115, ASTM D6904, ASTM C679, ASTM E84 (UL 723), ASTM E90

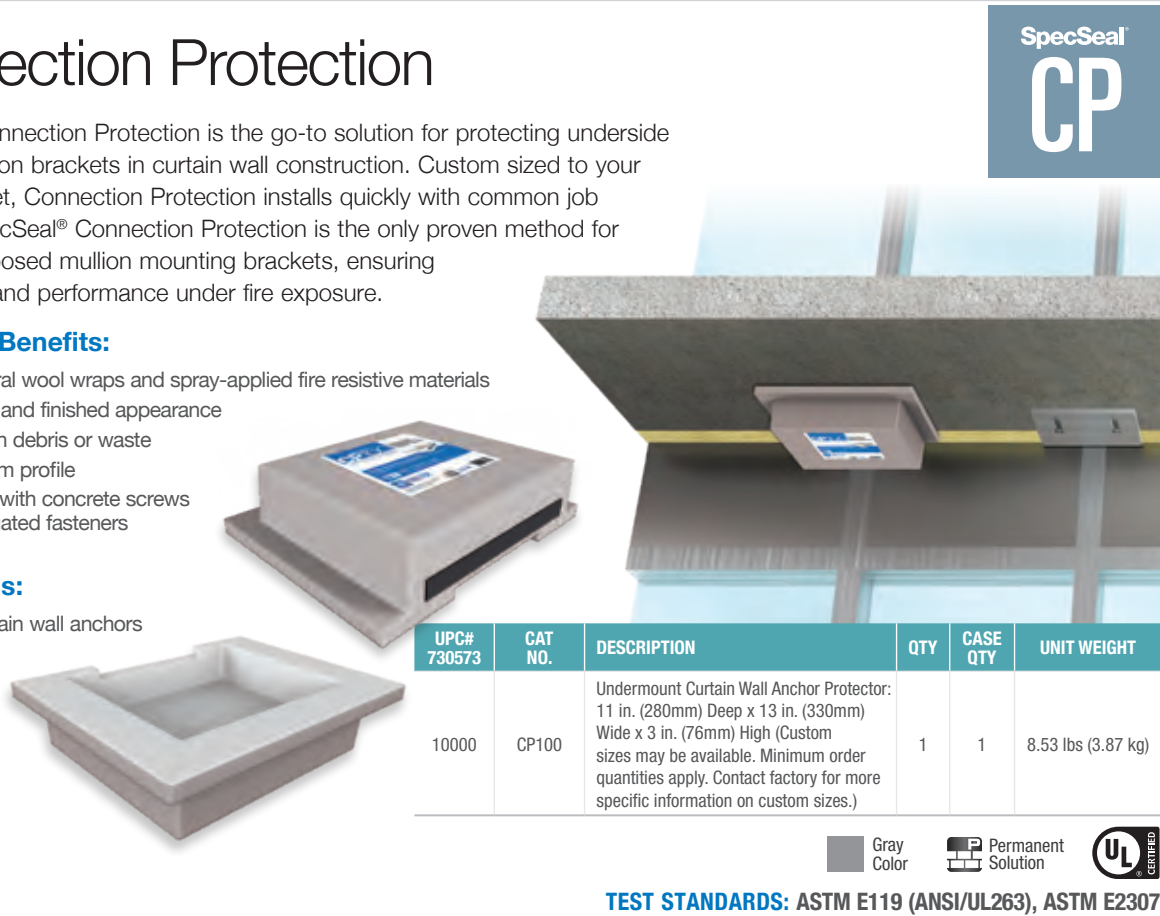# curtain wall anchor protection

Connection Protection

SpecSeal® Connection Protection is the go-to solution for protecting underside mounted mullion brackets in curtain wall construction. Custom sized to your style of bracket, Connection Protection installs quickly with common job site tools. SpecSeal® Connection Protection is the only proven method for protecting exposed mullion mounting brackets, ensuring their integrity and performance under fire exposure.

Features & Benefits:
• Eliminate mineral wool wraps and spray-applied fire resistive materials
• Professional fit and finished appearance
• No construction debris or waste
• Lightweight, slim profile
• Installs quickly with concrete screws or powder actuated fasteners

Applications:
• Slab edge/curtain wall anchors

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
10000	CP100	Undermount Curtain Wall Anchor Protector: 11 in. (280mm) Deep x 13 in. (330mm) Wide x 3 in. (76mm) High (Custom sizes may be available. Minimum order quantities apply. Contact factory for more specific information on custom sizes.)	1	1	8.53 lbs (3.87 kg)

Gray Color | Permanent Solution | UL CERTIFIED

TEST STANDARDS: ASTM E119 (ANSI/UL263), ASTM E2307

Elastomeric Spray

SpecSeal® AS200 Elastomeric Spray is a latex-based elastomeric firestop spray for construction joints and perimeter fire barrier applications. AS200 cures to form a durable seal that resists the passage of the products of combustion while accommodating for high dynamic joint movement.

Features & Benefits:
• Original quick-dry elastomeric formula
• Water-based—for easy installation, cleanup, and disposal
• Thixotropic—superior high-build properties
• Safe—low VOCs, no solvents, non-halogenated
• Auto-bonding—may be re-coated or repaired using ES Sealant
• Low abrasion—for longer pump life and less maintenance
• Tested with direct-applied fireproofing
• Acoustically tested—reduces noise transmission
• Water-resistant—will not re-emulsify when dry
• Paintable (when dry)
• Up to 50% movement (ASTM E1966/UL2079)

Applications:
• Slab edge/curtain wall conditions
• Head of wall—concrete fluted deck to gypsum wall/masonry wall
• Head of wall—concrete slab to gypsum wall/masonry wall
• Control/expansion joints (wall & floor)
• Metallic pipes, steel ducts

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
07107	AS205	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	50.00 lbs (22.68 kg)
07108	AS205R	5 gal. Pail (1,155 cu. in. ,19.0 L) - Red	1	n/a	50.00 lbs (22.68 kg)

ACOUSTICAL STC 60 (Relates to specific construction)
MOVEMENT ±50% Maximum Movement Capability

UL CERTIFIED | FM APPROVED | FBC SYSTEM COMPATIBLE | Intertek

Lt Blue Color | Red Color | Permanent Solution

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), E2307, CAN/ULC S115, ASTM E84 (UL 723), ASTM E90

Adequate sealing of Construction Joints involves not just the achievable fire and smoke ratings, but also surviving the movement of the underlying joint. STI is a leader in the development of construction joint firestop materials offering products and solutions that exceed even the most extreme of movement needs.
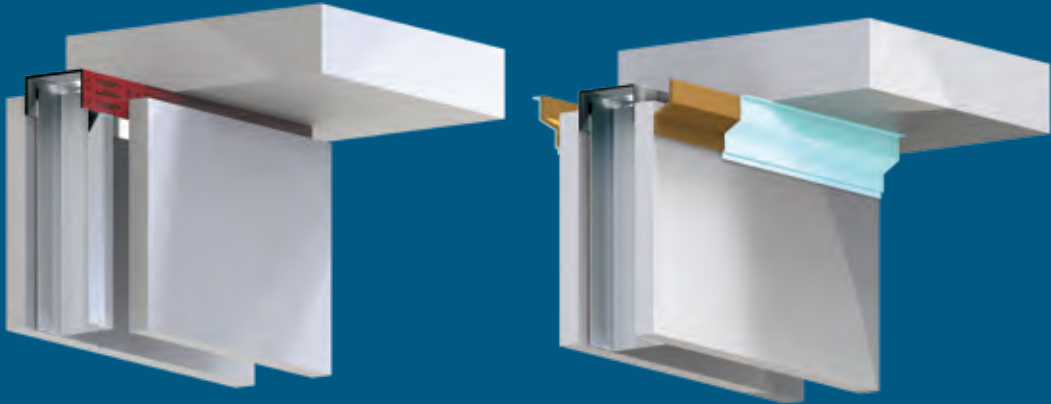
construction joints

construction joints

Elastomeric Spray

SpecSeal® AS200 Elastomeric Spray is a latex-based elastomeric firestop spray for construction joints and perimeter fire barrier applications. AS200 cures to form a durable seal that resists the passage of the products of combustion while accommodating for high dynamic joint movement.

Features & Benefits:
• Original quick-dry elastomeric formula
• Water-based—for easy installation, cleanup, and disposal
• Thixotropic—superior high-build properties
• Safe—low VOCs, no solvents, non-halogenated
• Auto-bonding—may be re-coated or repaired using ES Sealant
• Low abrasion—for longer pump life and less maintenance
• Tested with direct-applied fireproofing
• Acoustically tested—reduces noise transmission
• Water-resistant—will not re-emulsify when dry
• Paintable (when dry)
• Up to 50% movement (ASTM E1966/UL2079)

Applications:
• Slab edge/curtain wall conditions
• Head of wall—concrete fluted deck to gypsum wall/masonry wall
• Head of wall—concrete slab to gypsum wall/masonry wall
• Control/expansion joints (wall & floor)
• Metallic pipes
• Steel ducts

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
07107	AS205	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	50.00 lbs (22.68 kg)
07108	AS205R	5 gal. Pail (1,155 cu. in. ,19.0 L) - Red	1	n/a	50.00 lbs (22.68 kg)

ACOUSTICAL STC 60 (Relates to specific construction) MOVEMENT ±50% Maximum Movement Capability

Lt Blue Color   Red Color   Permanent Solution

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), E2307, CAN/ULC S115, ASTM E84 (UL 723), ASTM E90

Elastomeric Firestop Sealant

SpecSeal® ES Sealant is a latex-based gun grade elastomeric firestop sealant designed for construction joint applications. Once cured, ES Sealant forms a flexible shield against the passage of fire and smoke. In dynamic joint conditions, ES Sealant is tested to accommodate up to 25% compression/extension of the installed joint width.

Features & Benefits:
• Elastomeric—allows movement
• Water-based—easy installation, cleanup and, disposal
• Auto-bonding—allows fresh sealant to adhere to cured sealant
• Compatible with AS200 Spray
• Safe—low VOCs, no solvents, non-halogenated
• Water-resistant—will not re-emulsify when dry
• Paintable (when dry)
• Acoustically tested—reduces noise transmission

Applications:
• Control/expansion joints
• Slab edge conditions
• Head of wall—concrete fluted and slab to gypsum wall/masonry wall
• Bottom of wall-deck to gypsum wall
• Joints and gaps in sound barriers

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
08100	ES100	10.1 oz. Tube (18.2 cu. in. , 300 ml)	1	12	1.12 lbs (0.5 kg)
08101	ES100R	10.1 oz. Tube (18.2 cu. in. , 300 ml) - Red	1	12	1.12 lbs (0.5 kg)
08105	ES105	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	62.00 lbs (28.12 kg)
08106	ES105R	5 gal. Pail (1,155 cu. in. ,19.0 L) - Red	1	n/a	62.00 lbs (28.12 kg)
08103	ES120	20 oz. Sausage (36 cu. in. , 592 ml)	1	12	1.96 lbs (0.89 kg)
08104	ES120R	20 oz. Sausage (36 cu. in. , 592 ml) - Red	1	12	1.96 lbs (0.89 kg)
08129	ES129	29 oz. Tube (52 cu. in. , 858 ml)	1	12	3.04 lbs (1.38 kg)
08131	ES129R	29 oz. Tube (52 cu. in. , 858 ml) - Red	1	12	3.04 lbs (1.38 kg)

Lt Blue Color   Red Color   Permanent Solution   ACOUSTICAL STC 62 (Relates to specific construction)   MOVEMENT ±25% Maximum Movement Capability

TEST STANDARDS: ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E84 (UL 723), ASTM E90

construction joints

Endothermic Sealant

SpecSeal® LC

SpecSeal® LC Endothermic Sealant is a latex-based gun grade firestop sealant for construction joints and non-combustible penetrations. After application, LC Sealant cures to form a flexible seal against the propagation of fire. Under fire exposure, LC absorbs heat and release water vapor resisting the progress of smoke and flame.

Features & Benefits:

- Water-based—easy installation, cleanup, and disposal
- Endothermic fillers—absorb heat and release water
- High solids formula—low shrinkage
- Auto-bonding—allows fresh sealant to adhere to cured sealant
- Sandable/paintable (when dry)
- Safe—low VOCs, no solvents, non-halogenated
- Excellent sealing properties along with high build capabilities
- Excellent smoke seal
- Acoustically tested—reduces noise transmission

Applications:

- Metallic pipes, conduits, and tubing
- Complex multiple penetrants
- Electrical cabling systems
- Great choice for industrial and institutional power and utility
- Construction joints
- HVAC ductwork

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01130	LC150	10.1 oz. Tube (18.2 cu. in. , 300 ml)	1	12	0.94 lbs (0.42 kg)
01135	LC155	5 gal. Pail (1,155 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	2.66 lbs (1.21 kg)
01131	LC129	29 oz. Tube (52 cu. in. , 858 ml)	1	12	2.66 lbs (1.21 kg)

Deep Red Color · Permanent Solution · ACOUSTICAL STC **61** (Relates to specific construction) · UL CERTIFIED · FM APPROVED

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E84 (UL 723), ASTM E90

SpeedFlex® Joint Profile System

SpeedFlex® SFJP

SpeedFlex® Joint Profile partners with SpecSeal® spray-applied coatings to provide unsurpassed joint movement capabilities in standard gypsum board construction. SpeedFlex® Joint Profile eliminates the need for traditional forming materials allowing for reduced application times increasing productivity.

Features & Benefits:

- Seismic testing
- Allows 100% compression or extension
- Replaces mineral wool in construction joints
- Clean, professional appearance
- Can be used to repair cracked joints
- Alternative to caulking joints
- Use with other SpecSeal® firestop products

Applications:

- Head of wall construction joints
- Fluted deck
- Flat slab
- Repair/retrofit of cracked joints

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
08144	SFJP40	Fire Rated Joint Profile Forming Material	1	150	0.25 lbs (0.11 kg)
08145	SFJP80	Fire Rated Joint Profile for Wider Joints	1	75	0.50 lbs (0.22 kg)

Brown Color · Permanent Solution · MOVEMENT **100%** Maximum Movement Capability · UL CERTIFIED

TEST STANDARDS: ASTM E1966 (UL 2079), CAN/ULC S115

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construction joints

STI FIRESTOP SPECIFIED TECHNOLOGIES INC.

Silicone Sealant

SpecSeal® SIL

SpecSeal® SIL300 Silicone Sealant is a high performance silicone firestop sealant tested to resist the passage of smoke, flame and water through construction joints and through-penetrations. SIL300 Sealant cures to form a flexible seal and carries a Class 1 W Rating for water resistance (Per ANSI/UL1479).

Features & Benefits:

- Low modulus—allows up to +/-35% movement capability
- Auto-bonding—allows fresh sealant to adhere to cured sealant
- Excellent water-resistance—for water-tight sealing
- Ozone and UV-resistant—for excellent weathering ability and long service life
- Excellent chemical resistance—best choice in polluted or corrosive atmospheres
- Excellent adhesion to most building substrates
- Acoustically tested—reduces noise transmission
- Excellent smoke seal
- Neutral Cure
- UL® tested for W ratings

Applications:

- Slab Edge/Curtain wall, safing, and construction gaps
- Through-penetrations and joints
- High temperatures or movement
- Electrical, data, or telephone cables
- Seismic and expansion joints
- Top-of-wall joints
- Single or multiple metallic pipes, conduits, and tubing

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
01310	SIL300	10.1 oz. Tube (18.2 cu. in. , 300 ml)	1	24	1.02 lbs (0.46 kg)
01320	SIL320	20 oz. Sausage (36 cu. in. , 592 ml)	1	12	1.8 lbs (0.82 kg)
01305	SIL305	5 gal. Pail (1,155 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 (0.78 kg)
01326	SIL305SL*	5 gal. Pail (1,155 cu. in. ,19.0 L)	1	n/a	53 lbs (24.04 kg)

* Note: SL designates Self-Leveling Silicone Joint Sealant

Light Gray Color · Permanent Solution · ACOUSTICAL STC **61** (Relates to specific construction) · MOVEMENT **±35%** Maximum Movement Capability · UL CERTIFIED · FM APPROVED · FBC SYSTEM COMPATIBLE

TEST STANDARDS: ASTM E814 (UL 1479), ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E84 (UL 723), ASTM C920, ASTM C719, ASTM E1399, ASTM E90

SpeedFlex® TTG Track Top Gasket

SpeedFlex® TTG

SpeedFlex® TTG Track Top Gasket makes short work of construction joints in gypsum board construction. TTG eliminates the need for firestop sealants or sprays by firestopping as the wall is constructed. Track Top Gasket is easily cut to length with scissors or a sharp knife, installing quick with no waste. Custom sizes available upon request.

Features & Benefits:

- No caulk, no hassle, one-step solution, improves productivity, controls cost
- Works with most ceiling tracks, lightweight, easy to handle rolls
- Eliminates estimating and installation guesswork—inspect at any time
- Simple peel, stick, and shoot installation—water-resistant, no shelf life
- Acoustically tested—reduces noise transmission
- L Ratings per UL2079 for use in smoke barrier construction
- Up to 100% movement

Applications:

- Head-of-wall, bottom-of-wall, wall-to-wall joints
- Perimeter fire-barrier
- Gypsum to flat concrete slab or steel fluted deck
- Non-rated acoustical walls or fire/smoke rated walls

UPC# 730573	CAT NO.	DESCRIPTION	QTY	CASE QTY	UNIT WEIGHT
08250	TTG250J	Track Top Gasket for 2.5 in. (63.5 mm) J-Runners - 150 foot (45.7 meter) roll	1	n/a	16.3 lbs. (7.4 kg)
08355	TTG350F	Track Top Gasket with folded legs for 3-1/2 in. (89 mm) or 3-5/8 in. (92mm) ceiling track - 2 x 80 foot (24.4 meter) rolls	1	n/a	16.4 lbs. (7.4 kg)
08400	TTG400J	Track Top Gasket for 4 in. (102 mm) J-Runners - 150 foot (45.7 meter) roll	1	n/a	21 lbs. (9.5 kg)
08604	TTG600F	Track Top Gasket 6 in. (152 mm) ceiling track - 150 foot (45.7 meter) roll	1	1	24 lbs (10.89 kg)
08602	TTG600J	Track Top Gasket for 6 in. (152 mm) J-Runners - 150 foot (45.7 meter) roll	1	n/a	25.5 lbs. (11.6 kg)

Red Color · Permanent Solution · ACOUSTICAL STC **56** (Relates to specific construction) · MOVEMENT **100%** Maximum Movement Capability · UL CERTIFIED

TEST STANDARDS: ASTM E1966 (UL 2079), CAN/ULC S115, ASTM E2307, ASTM E90

Customized products are
now available!

At STI, we know there are times when you need our products in special sizes or colors. Our customizing service can help your next project be more efficient and cost effective. Custom orders do come with minimums and lead times. We will work with you to get you what you need—when you need it.

To request a quote email us at customquotes@stifirestop.com

EZ▼Path® Fire-Rated Pathway

Make your work stand out with EZ-Path® Custom Color Fire-Rated Pathways.

Eliminate guesswork. Streamline work flow and increase the visibility of your cable pathways. Segregate cables and systems by use, type and vendor. Perform moves, adds, and changes more easily and head off potential problems by visually organizing your cable systems.

EZ-Path® Custom Color Fire-Rated Pathways—**the only** fire-rated pathway available in colors. Specify your own colors. Custom attachments are also available.

Email us at customquotes@stifirestop.com
Minimums and lead times may apply.

SpecSeal® CID — Cast-In Firestop Device

Eliminate coring and firestop before the concrete pour with **SpecSeal® CID Cast-In Firestop Devices**. SpecSeal® Cast-In Devices are a sleeve, concrete core and firestop rolled into a single device.

Get the exact sizes you need for your next project!

We'll custom cut lengths up to 36in. Fill out the form at stifirestop.com/cast-in-quote-form/ or call 800-992-1180 to receive a quote.


SpecSeal® CS — Composite Sheet

SpecSeal® Composite Sheet is the ideal solution for large openings where a permanent seal is required.

Composite Sheet is a lightweight, rigid fire resistant panel consisting of an intumescent layer bonded to a galvanized steel sheet reinforced with steel wire mesh covered with aluminum foil. Composite sheet partners with other SpecSeal® firestop products, such as Firestop Collars and EZ-Path® Devices, to size down oversized openings. See page 31 for standard sizes. Custom sizes, materials and thicknesses available up to 48 in. x 96 in.

Email us at customquotes@stifirestop.com
Minimums and lead times may apply.
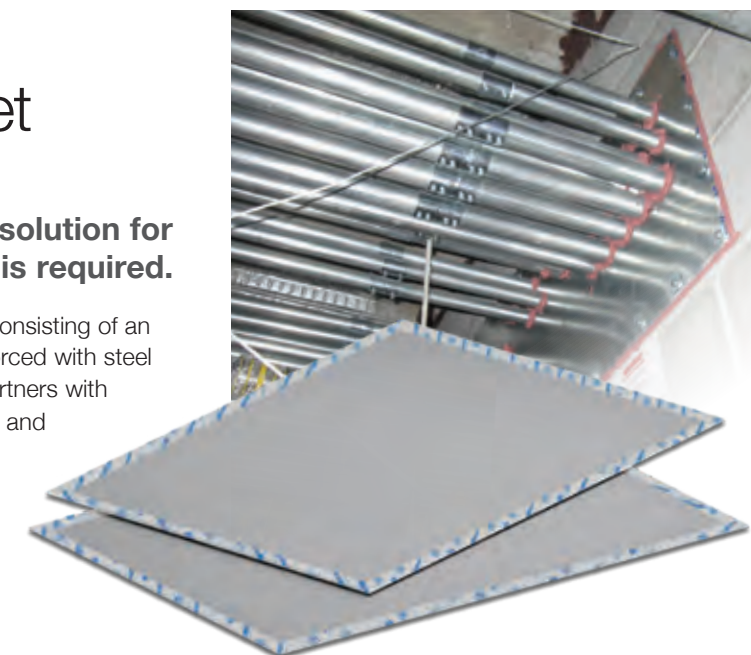
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STI. FIRESTOP
SPECIFIED TECHNOLOGIES INC.

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