



FIRESTOPPING

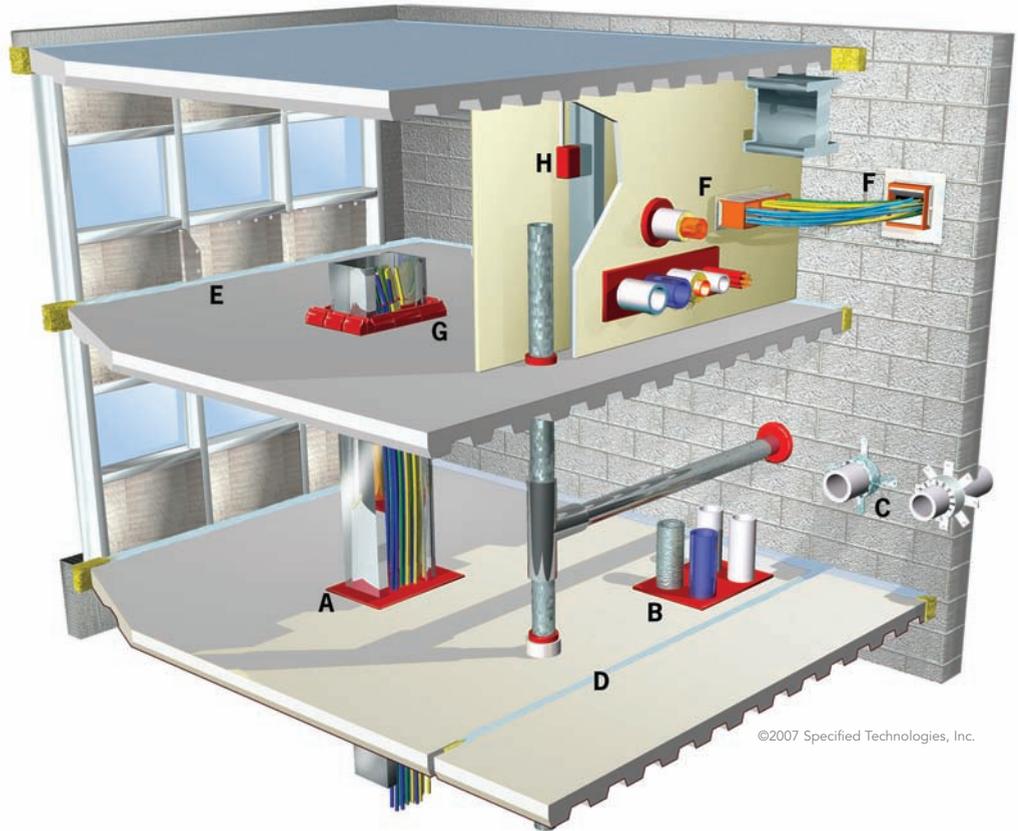
Products for Life Safety and Code Compliance

PRODUCT SELECTOR



SPECIFIED TECHNOLOGIES INC.
Specified Technologies, Inc. (STI) is an industry leader solely committed to the development of innovative, reliable firestopping solutions that help stop the spread of fire, smoke and toxic fumes.

For over 25 years, our management team has worked hand in hand with the construction industry to create innovative firestop solutions for all types of new construction and retrofit applications. We offer the broadest range of UL® Classified Systems — more than any other manufacturer. We keep material requirements to a minimum and we design systems with the installer in mind. The result is less labor and significantly lower installed costs.



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FIRESTOP SEALANTS



Triple S® Intumescent Sealant — Pg. 4

Premium grade intumescent firestop sealant featuring STI's patented two-stage intumescent technology. Triple S can be used in most common through-penetrations as well as a variety of membrane penetrations and construction joints.



LCI Intumescent Sealant — Pg. 4

Standard grade intumescent firestop sealant engineered to economically address many common through-penetration applications in light commercial construction.



LC Endothermic Sealant — Pg. 5

High quality, non-halogenated firestopping sealant designed for non-combustible penetrants in through-penetrations and construction joints.

PENSIL® Silicone Products — Pg. 8

Premium silicone-based firestop sealant for use with construction joints as well as a variety of through-penetration firestop applications. PEN300 is a highly elastomeric product in construction joint applications that allows ± 50% movement.

RESIDENTIAL CAULK



WF300 Firestop Caulk — Pg. 5

Intumescent firestop caulk designed for sealing through-penetrations and gaps in fire resistance-rated wood frame construction.

SmokeBlock® E-136 Caulk — Pg. 5

Meets the requirement of ASTM E136 for use in non-rated applications for fireblocking and draftstopping.

FIRESTOP MORTAR



SSM Firestop Mortar — Pg. 6

Lightweight, cementitious, compound suitable for openings of all sizes in fire-rated construction.

WRAP STRIPS & RESTRAINING COLLARS



SSW Wrap Strips — Pg. 6

Intumescent, flexible wrap strips for through-penetrations.

WSC Restraining Collars — Pg. 6

Preformed metal restraining collars for use with SSW Wrap Strips in plastic pipe applications.

FIRESTOP COLLARS



Firestop Collars — Pg. 7

Ready-to-use firestop devices designed to collapse plastic pipe penetrations when exposed to fire conditions.

Range-Taking Collars — Pg. 7

Factory-manufactured device designed to seal plastic pipes penetrating fire resistance rated walls and floors. SpecSeal® RTC Collars are designed to allow a single collar to fit 3" and 4" trade size pipes (89 and 114 mm) and corresponding 3" and 4" couplings (102 and 127 mm).

FIRESTOP SPRAYS & JOINT SEALANT



AS Elastomeric Spray — Pg. 9

Water-based, spray applied coating for joints and certain through-penetrations in fire-rated walls or floors.



Fast Tack™ Firestop Spray — Pg. 9

Quick dry firestop spray for use in curtainwall/edge of slab, and general construction joints that are subject to movement.

Cable Spray — Pg. 11

Latex-based cable spray for electrical, data or communication cables (racked or in cable trays).



ES Elastomeric Sealant — Pg. 8

Non-halogenated latex-based sealant designed to provide passive smoke and fire protection in construction joint applications.

SMOKE & ACOUSTICAL SPRAY & SEALANT



Smoke 'N' Sound Acoustical Spray — Pg. 10

Spray grade product for sealing openings in non-rated smoke barriers and partitions.



Smoke 'N' Sound Acoustical Sealant — Pg. 8

High quality acrylic latex sealant designed for sealing through-penetrations and membrane penetrations in non-rated construction.

JOINT PROFILE



SpeedFlex™ Joint Profile — Pg. 10

A quick, economical alternative to using strips of mineral wool forming material in the joint area between the fire-rated wall assembly and the bottom of a steel deck or concrete floor.

FIRESTOP ANGLE



FyreFlange™ Duct Angle — Pg. 11

Duct support and firestopping in one product.

PATHWAYS



EZ-Path® Fire Rated Pathway — Pg. 12-15

Easy installation and cable changes without the need to firestop. Used in a variety of cabling applications where re-entry is frequently needed and allows easy retrofits for existing cables.

FIRESTOP PILLOWS



SSB Intumescent Firestop Pillows — Pg. 16

Intumescent firestop pillows expand in all directions for a tough, tight seal and easy retrofit for hard-to-fill, multiple penetrants, and large openings.

COMPOSITE SHEET



Composite Sheet — Pg. 16

Lightweight, firestop panels effectively seal medium to large openings with a variety of penetrants in fire-rated floors and walls.

FIRESTOP PUTTY



SSP Putty — Pg. 17

Two-stage intumescent, non-hardening putty for cable and pipe penetrations. Ideal in small to medium sized applications that will require re-entry.

PUTTY PADS



SSP Putty Pads — Pg. 17

Two-stage intumescent, non-hardening putty pads are sized to provide protection for electrical outlet boxes.

FIRESTOP SLEEVES



Ready™ Sleeve — Pg. 18

Everything needed to install a firestopped sleeve in new openings including sleeve, mounting hardware and all firestopping materials.



Ready™ Split Sleeve — Pg. 18

Everything needed to install a firestopped sleeve around existing cables. The ONLY UL® Classified firestop sleeve for use in oversize openings.

ELECTRICAL BOX INSERTS

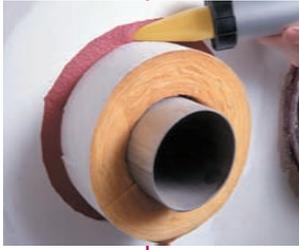


Powershield™ Electrical Box Inserts — Pg. 19

Intumescent firestop electrical box insert pads install inside electrical boxes for applications where external pads cannot be used.



TRIPLE S® INTUMESCENT SEALANT



Premium multi-viscosity grade sealant for commercial and industrial applications. The original and still the best multi-purpose sealant.

FEATURES & BENEFITS:

- Patented two-stage intumescent technology - extremely fast and directionalized expansion.
- Water-based - easy installation, cleanup and disposal.
- Excellent smoke seal.
- Low shrinkage.
- Acoustically tested - reduces noise transmission.
- Sandable and paintable (when dry).
- Water-resistant - will not re-emulsify when dry!
- Safe - low VOCs, no solvents, non-halogenated.
- Red color - easy identification and inspection.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SSS100	Intumescent Sealant 10.1 oz. Tube (18.2 Cu. In., 300 ml)	1	12	0.90
SSS102	Intumescent Sealant 2 gal. Pail (462 Cu. In., 7.6 L)	1	n/a	20.00
SSS105	Intumescent Sealant 5 gal. Pail (1155 Cu. In., 19.0 L)	1	n/a	50.00
SSS120	Intumescent Sealant 20 oz. Sausage (36 Cu. In., 592 ml)	1	12	1.55
SSS129	Intumescent Sealant 29 oz. Tube (52 Cu. In., 858 ml)	1	10	2.49



APPLICATIONS

- Metallic pipes including steel, iron, or copper pipe and tubing.
- Nonmetallic pipes, conduits and tubing including PVC, CPVC, PVDF, PEX, PEX-AL-PEX, ABS and PB.
- Cable, cable trays and bus duct.
- HVAC ductwork.
- Insulated pipes.
- Multi-service penetrations including AC line sets, electrical, telephone, or TV service entrance and interior penetrations.
- Complete wood floor firestopping package for electrical, plumbing, HVAC, TV and telephone.



LCI INTUMESCENT SEALANT



A Great Combination of Price and Performance in a Firestop Sealant

SpecSeal® Series LCI is a standard grade intumescent sealant specifically engineered and tested to economically address many common firestop applications that represent a significant part of the overall market.

FEATURES & BENEFITS:

- Commercial grade sealant.
- Fast-acting intumescence - expands up to 10X.
- Water-based - easy installation, cleanup, and disposal.
- Excellent smoke seal.
- Water-resistant - will not re-emulsify when dry.
- Acoustically tested - reduces noise transmission.
- Safe - low VOCs, no solvents, non-halogenated.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
LCI300	Intumescent Sealant 10.1 oz. Tube (18.2 Cu. In., 300 ml)	1	12	0.94
LCI305	Intumescent Sealant 5 gal Pail (1,155 Cu. In., 19.0 L)	1	n/a	50.00
LCI320	Intumescent Sealant 20 oz. Sausage (36 Cu. In., 592 ml)	1	12	1.59
LCI329	Intumescent Sealant 29 oz. Tube (52 Cu. In., 858 ml)	1	10	2.27



APPLICATIONS

- Metallic pipes including steel, iron, or copper pipe and tubing.
- Nonmetallic pipes, conduits and tubing including PVC, CPVC, ABS, and PEX.
- 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, telephone, and television.





LC ENDOTHERMIC SEALANT

LC Sealant is a latex-based, high solids firestop compound. When properly installed, it effectively seals penetration openings against the spread of fire, smoke and toxic gases.

FEATURES & BENEFITS:

- Water-based - easy installation, cleanup and disposal.
- Endothermic fillers - absorb heat and release water.
- High solids formula - no shrinkage!
- Paintable (when dry).
- Safe - low VOCs, no solvents, non-halogenated.
- Red color - easy identification and inspection.
- Excellent caulking properties along with high build capabilities.
- Excellent smoke seal.
- Flexible!
- Acoustically tested - reduces noise transmission.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
LC150	Endothermic Sealant 10.1 oz Tube 18.2 Cu. In. (300 ml)	1	12	0.94
LC155	Endothermic Sealant 5 gal. Pail 1,155 Cu. In. (19.0 L)	1	n/a	58.00
LC120	Endothermic Sealant 20 oz. Sausage 36 Cu. In. (592 ml)	1	12	1.92
LC129	Endothermic Sealant 29 oz. Tube 52 Cu. In. (858 ml)	1	10	2.60



APPLICATIONS

- Piping: non-combustible steel, iron, cast iron and copper up to 24" in diameter.
- Complex multiple penetrants
- Communication cabling systems.
- Construction joints.
- HVAC ducts.

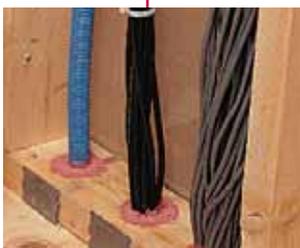


WF300 INTUMESCENT FIRESTOP CAULK

BlazeStop™ Series WF300 Firestop Caulk is designed for use in sealing through-penetrations and gaps in fire resistance-rated wood frame construction.

FEATURES & BENEFITS:

- Economical - delivers maximum fire protection at the right price.
- Water-based - easy installation, clean-up and disposal.
- Water-resistant - will not re-emulsify.
- Intumescent - expansion fills gaps or voids caused by wood shrinkage, or burning or melting of combustible materials.
- Meets ASTM E814 (ANSI/UL 1479).



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
WF310	Wood frame caulk 10.1 oz. Tube (18.2 Cu. In., 300 ml)	1	12	0.94
WF305	Wood frame caulk 5 gal. Pail (1,155 Cu. In., 19.0 L)	1	n/a	58.00
WF320	Wood frame caulk 20 oz. Sausage (36 Cu. In., 592 ml)	1	12	1.92



APPLICATIONS

- Through-penetrations and gaps in wood frame construction.



SMOKEBLOCK® E-136 CAULK

SmokeBlock® Caulk is a non-combustible caulking product that meets the requirements of ASTM E 136 for use in non-rated applications for fireblocking and draftstopping.

FEATURES & BENEFITS:

- Up to 1000°F and more severe one-time exposures.
- Light red color - easy identification and inspection.
- Quality non-sag sealer.
- Water-based - easy installation, clean-up and disposal.
- Construction grade quality - no shaking or mixing required.
- Adheres to wood and masonry building materials.
- Conforms to the Model Energy Code - minimizes airflow within the wall.



APPLICATIONS

- Non-rated construction.
- Wood frame walls and floors.
- Building structures that do not exceed 3 stories.
- Wherever E-136 materials are required.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SB100	Draft, Smoke and FireBlocking Sealer 10.1 oz. (300ml)	1	12	1.21



SSM FIRESTOP MORTAR



A Lightweight, Cementitious, Fire-Rated Compound.

SpecSeal® Firestop Mortar is suitable for openings of all sizes. Its method of application makes it specifically useful for medium to large openings through concrete or masonry floors or walls with simple to very complicated combinations of penetrants.

FEATURES & BENEFITS:

- Light weight/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 application - includes aluminum cable tray.
- Red color - easy identification and inspection.
- Chemical adhesion - reduces the need for expensive and time-consuming concrete fasteners.
- Trowelable and self-leveling.



APPLICATIONS

- Large openings through concrete floors and walls.
- Cable trays.
- Bus duct.
- Multiple pipes.
- Insulated pipes.
- Plastic pipes.
- Cables



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SSM106	Mortar 6 gal. Pail (22 Lbs., 10 Kilos)	1	n/a	24.00
SSM22B	Mortar Bag (22 Lbs., 10 Kilos)	1	n/a	23.00

WRAP STRIPS AND RESTRAINING COLLARS

SSW INTUMESCENT WRAP STRIPS



When you need a great solution for firestopping insulated and combustible pipe penetrations choose RED2 Wrap Strip. If your project takes you beyond stock PVC and ABS piping and into the tougher-to-protect plastics like PP, FRPP and PVDF, you need the unmatched power and protection of BLU and BLU2 Wrap Strips!

FEATURES & BENEFITS:

The industry's broadest range of UL® Classified systems including the largest tested plastic pipes!

- Easy installation - soft and flexible, less strip and less fasteners needed.
- Rapid expansion - closes off burning penetrants faster.
- High volume char - significant expansion seals off opening!
- Water-resistant - no soluble or hygroscopic ingredients.
- Economical - 12' roll means no piecing...less waste!
- Highly flexible - no foil...soft...supple...easier to install!
- Versatile performer - for a wide range of complex applications.



APPLICATIONS

- Firestopping combustible penetrants such as nonmetallic pipes or pipe insulation.
- All common forms of construction - concrete floors, concrete over steel deck, concrete walls, concrete block walls, gypsum board/stud walls, and wood floor/ceiling assemblies.
- Can be used with collars or as a tuck-in.

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SSWBLU	Blue Wrap Strip (2"Wx3/16"Tx12'L)	1	8	2.83
SSWBLU2		1	8	1.59
SSWBLU220	1/8" Thick x 3" W x 10" L - Precut Wrap Strip for 2" Pipe	25	25	1.64
SSWBLU230	1/8" Thick x 3" W x 11-5/8" L - Precut Wrap Strip for 3" Pipe	25	25	4.74
SSWBLU240	1/8" Thick x 4" W x 14-7/8" L - Precut Wrap Strip for 4" Pipe	25	25	7.82
SSW125	1/8" Thick x 1-1/2" W x 8-1/8" L - Precut Wrap Strip for 2" Pipe	25	-	1.38
SSW250	1/4" Thick x 1-1/2" W x 12-1/8" L - Precut Wrap Strip for 3" Pipe	25	-	5.13
SSW375	3/8" Thick x 1-1/2" W x 16-1/8" L - Precut Wrap Strip for 4" Pipe	25	-	8.88
SSWRED	Red Wrap Strip (1.5" W x 1/4" T x 12' L)	1	10	3.03
SSWRED2	Red Wrap Strip (1.5"Wx1/8"Tx12'L)	1	8	1.14
SSWRC	Metal Restraining Collar 25' (For use with SSWBLU)	1	1	5.06
SSWRC2	Metal Restraining Collar 25' (For use with SSWRED)	1	1	3.76
WSC-8	Preformed Restraining Collar for 6" & 8" Plastic Pipe for use with BLU/BLU2	1	1	1.52
WSC-8RED	Preformed Restraining Collar for 6" Plastic Pipe for use with RED/RED2	1	1	1.06
WSC-12	Preformed Restraining Collar for 10" & 12" Plastic Pipe for use with BLU/BLU2	1	1	2.00



INTUMESCENT FIRESTOP COLLARS



The Right Combination of Price & Performance.

The economical solution for firestopping common plastic pipe that doesn't compromise safety or performance.

FEATURES & BENEFITS:

- Easy installation - uses STI's quick closure design.
- 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.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
LCC150	For 1.5" (3.8 cm) Dia. Plastic Pipe	1	6	0.22
LCC200	For 2.0" (5.1 cm) Dia. Plastic Pipe	1	6	0.25
LCC300	For 3.0" (7.6 cm) Dia. Plastic Pipe	1	6	0.49
LCC400	For 4.0" (10.2 cm) Dia. Plastic Pipe	1	6	0.73
SSC600	For 6.0" (15.2 cm) Dia. Plastic Pipe	1	2	4.67



APPLICATIONS

- Combustible penetrants (factory manufactured).
- Protects a variety of plastic pipes - PVC, PVC Foam Core (ccPVC), CPVC, ABS, and ABS Foam Core (ccABS).
- Vented (DWV) and closed (electrical conduit and water supply) installations.



RTC INTUMESCENT FIRESTOP COLLARS



Factory-manufactured device designed to seal plastic pipes penetrating fire rated walls and floors.

FEATURES & BENEFITS:

- Adjustable - one collar fits 3" and 4" 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!



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
RTC350	For 3" (7.6 cm) and 4" (10.2 cm) Trade Size Pipe and Correspondng Couplings	1	6	0.70



APPLICATIONS

- Protects a variety of plastic pipes and fittings 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.



ES ELASTOMERIC SEALANT



Flexible Firestop Protection for Fire Rated Joints.

FEATURES & BENEFITS:

- Elastomeric - allows movement.
- Water-based - easy installation, clean up and disposal.
- Auto-bonding. Compatible with AS Spray for applications or repairs.
- Safe - low VOCs, no solvents, non-halogenated.
- Water-resistant - will not re-emulsify when dry.
- Acoustically tested - reduces noise transmission.



APPLICATIONS

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



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
ES100	Elastomeric Sealant 10.1 oz. Tube (18.2 Cu. In., 300 ml)	1	12	1.12
ES105	Elastomeric Sealant 5 gal. Pail (1,155 Cu. In., 19.0 L)	1	n/a	62.00
ES120	Elastomeric Sealant 20 oz. Sausage (36 Cu. In., 592 ml)	1	12	1.96
ES129	Elastomeric Sealant 29 oz. Tube (52 Cu. In., 858ml)	1	10	3.04

PENSIL® SILICONE SEALANT



PENSIL® Silicone Sealant is a 1-part, neutral-curing, silicone firestop sealant. PEN300 is well suited for use around penetrants subject to vibration or movement or in areas that may be prone to washouts or exposure to water and moisture.

FEATURES & BENEFITS:

- Low modulus - allows up to ± 50% movement in joints.
- 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 - protects in polluted or corrosive atmospheres.
- Excellent adhesion to most building substrates.
- UL tested for W ratings.



APPLICATIONS

- Non-combustible penetrants.
- Through penetrations with high temperatures or movement.
- Electrical, data, or telephone cables.
- Slab Edge/Curtainwall, safing and construction gaps.
- Seismic and expansion joints.
- Curtain wall safing applications.
- Top-of-wall joints.
- Metallic pipes including steel, iron, or copper pipe and tubing.
- Nonmetallic pipes, conduits and tubing including PVC, CPVC, PVDF, PEX, PEX-AL-PEX, ABS and PB.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
PEN300	Silicone 10.3 oz. Tube (18.5 Cu. In., 304 ml)	1	24	1.10
PEN305	Silicone 5 gal. Pail (1,155 Cu. In., 19.0 L)	1	n/a	56.00
PEN305SL	Self-Leveling Silicone 5 Gal. Pail (1,155 Cu. In., 19.0 L)	1	n/a	56.00

SMOKE 'N' SOUND ACOUSTICAL SEALANT



Smoke 'N' Sound Acoustical Sealant is a high quality acrylic latex sealant designed for sealing through-penetrations (such as pipes, conduits, cabling, busways, openings), membrane penetrations (such as p-traps and outlet boxes) in smoke rated walls.

FEATURES & BENEFITS:

- Economical - high performance without the high price!
- Safe for contact with plastics.
- Water Resistant - will not re-emulsify when dry.
- Water-Based - easy installation, cleanup, and disposal.
- Remains Flexible - allows movement.
- Acoustically Tested - reduces noise transmission.
- Low VOCs - safe, no solvents, non-halogenated.



APPLICATIONS

- Smoke Control: Where stopping the passage of smoke is necessary such as in smoke barrier 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.

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SNS105	Smoke 'N' Sound Sealant Yellow - 5 Gal. Pail 1,155 Cu. In. (19.0 L)	1	1	68.00
SNS105W	Smoke 'N' Sound Sealant White - 5 Gal. Pail 1,155 Cu. In. (19.0 L)	1	1	70.80
SNS120W	Smoke 'N' Sound Sealant White - 20 oz. Sausage 36 Cu. In. (592 ml)	12	1	2.06



AS ELASTOMERIC SPRAY

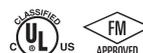
The Professional's Choice for Spray-Applied Firestop Protection of Joints and Penetrations.



FEATURES & BENEFITS:

- Original quick-dry elastomeric formula.
- Water-based - for easy installation, clean-up and disposal.
- Thixotropic - superior high-build properties.
- Safe - low VOCs, no solvents, non-halogenated.
- Auto-bonding - may be re-coated or repaired using ES Caulk.
- 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.

See Page 8



APPLICATIONS

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

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
AS205	Elastomeric Spray (Construction Joints) 5 gal. (1,155 Cu. In., 19.0 L) Pail	1	n/a	50.00



FAST TACK™ FIRESTOP SPRAY

The Curtain Wall Firestop Spray that Outperforms the Rest!



Silicone/urethane hybrid formula provides fire protection for construction joints, curtain walls, and applications in concrete floors.

FEATURES & BENEFITS:

- All-weather formula.
- Skins over quickly to resist water.
- Quick-dry/tack-free in 2-4 hours.
- For use in extreme weather conditions, such as cold or rain.
- Cures below freezing.
- Can be top coated, spray coated or flow applied.
- Auto-bonds for easy touch ups.



APPLICATIONS

- Curtainwall safing gaps.
- Floor to floor joints.
- Floor to wall joints.

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
FT302	Fast-Tack Firestop Spray 2 gal. (7.6 L) Pail	1	n/a	20.00
FT305	Fast-Tack Firestop Spray 5 gal. (19.0 L) Pail	1	n/a	49.00





SMOKE 'N' SOUND ACOUSTICAL SPRAY



FEATURES & BENEFITS:

- Water-based - for easy installation and clean-up.
- Excellent smoke seal.
- Acoustically tested - reduces noise transmission.
- High build characteristics.
- Safe. Low VOCs. No solvents! Non-halogenated.
- Economical spray application saves labor!

See Page 8



APPLICATIONS

- Smoke seal in non-rated construction.
- Smoke control.
- Noise control.
- Infection/dust control.

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SNS205	Smoke & Acoustical Spray 5 Gal. Pail (1,155 Cu. In., 19.0 L)	1	n/a	68.00



FIRESTOP PROFILE

SPEEDFLEX™ JOINT PROFILE



Whether it's new construction or retrofitting cracked joints, SpeedFlex™ installs quick and easy, and provides 100% compression/extension!

FEATURES & BENEFITS:

- Seismic testing.
- Replaces mineral wool in construction joints.
- Tested to ASTM E 1966 and ANSI/UL 2079.
- Clean, professional appearance.
- Can be used to repair cracked joints.
- Use with other SpecSeal® Firestop Products.



APPLICATIONS

- Head of wall construction joints.
- Fluted deck.
- Flat slab.

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SFJP40	Fire Rated Joint Profile Forming Material	1	200	1



CABLE SPRAY



Non-flammable coating applied by spray or brush to prevent flame spread in cable trays and grouped cable installations.

FEATURES & BENEFITS:

- Water-based - for easy installation, clean-up and disposal.
- Thixotropic - for high-build application.
- High solids.
- Safe - no solvents, no asbestos, non-halogenated.
- Flexible!
- Water and weather resistant!
- Low abrasion - for longer pump life and less maintenance.
- Has no effect on ampacity



APPLICATIONS

- Cables - electrical, data or communication.
- Cable trays - single, multiple or racked.

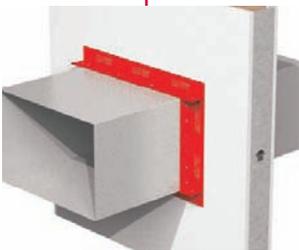


ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
CS105	Cable Spray 5 gal. (1,155 Cu.In., 19.0 L) Pail	1	n/a	55.00

FIRESTOP ANGLE

FYREFLANGE™ DUCT ANGLE



FyreFlange™ firestop angle provides duct support and firestopping in one product. It has a factory applied intumescent gasket and is designed and engineered to eliminate the need for firestop caulk and backing materials. FyreFlange™ saves time and labor while providing excellent fire protection.

FEATURES & BENEFITS:

- Single stage installation.
- Economical - saves labor.
- Clearly marked for easy inspection.
- Red color for easy identification.
- No additional firestop or backing materials required.
- Eliminates the need for multiple inspections.
- Can be installed over or under duct insulation.



APPLICATIONS

- For use with max. 2 in. thick light density insulation, insulated or non-insulated ducts in walls.
- UL Classified® systems for HVAC ducts through gypsum and masonry walls.

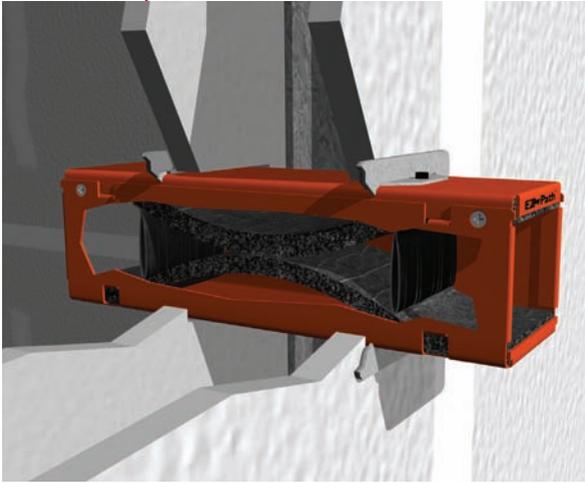
ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
FFA2208	Fyreflange Steel Angle 2" x 2" x 96" (51 mm x 51 mm x 244 cm)	1	6	4.25
FFC22	Corner Angle Pack - 8 per pack	1	n/a	.81
FFS22	Fyreflange Splice - 6 per pack	1	n/a	.70





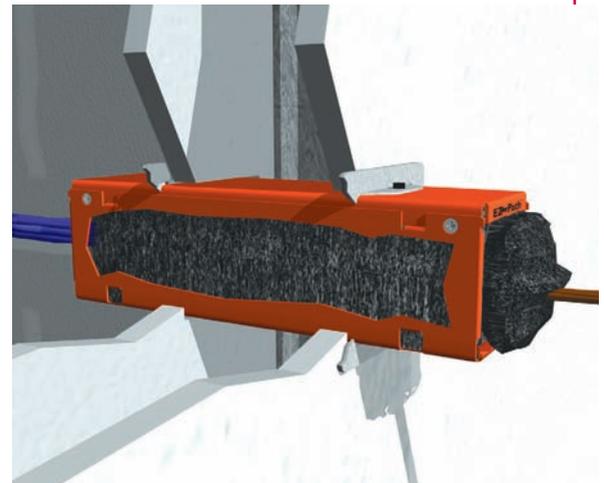
CONTINUOUSLY STOPPING FIRE - WITHOUT CONTINUOUSLY FIRESTOPPING



- Maximum resistance to fire and smoke whether empty or 100% visually filled.
- Assures fire and smoke protection with every new or retrofit cable installation.
- Superior fire and smoke leakage vs. standard sleeve and putty systems.
- Unlike conventional sleeve and putty system, EZ-Path® remains fire and smoke compliant 100% of the time!
- U.S. Patent 6,732,481.

MAXIMUM FIRE AND SMOKE PROTECTION

- Built-in firestopping system automatically adjusts to the number of cables installed—assures it is firestopped — even at maximum cable loading.
- Intumescent material rapidly responds to flames or heat by quickly sealing the pathways and preventing the passage of flames and smoke.
- Excellent F, T & L Ratings.
- Published total leakage area values - no additional putty or pieces to maintain ratings.



SPECIFICATIONS



FIRESTOP DEVICE FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS. SEE UL DIRECTORY OF PRODUCTS CERTIFIED FOR CANADA AND UL FIRE RESISTANCE DIRECTORY.



- UL® Classified and FM Approved in accordance with ASTM E814 (UL 1479)
- UL systems are available for up to 4 hour rated floor and wall constructions.

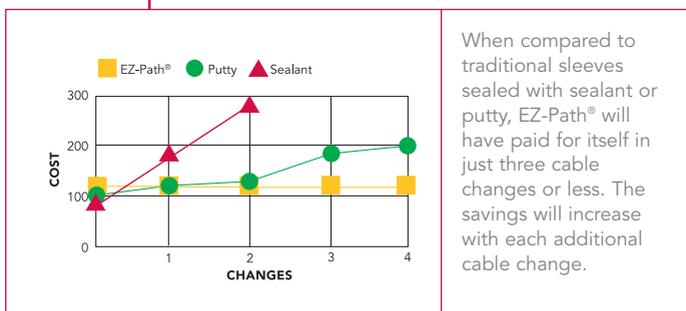
All data, video, and communications cable bundles shall utilize an enclosed fire rated pathway device wherever said cables penetrate rated walls. The fire-rated pathway shall contain a built-in fire sealing system sufficient to maintain the hourly fire rating of the barrier being penetrated. The self-contained sealing system shall automatically adjust to the installed cable loading and shall permit cables to be installed, removed, or retrofitted without the need to adjust, remove or reinstall firestop materials. The pathway shall be UL® Classified and/or FM Systems Approved and tested to the requirements of ASTM E814 (UL1479).

Specified Divisions

DIV. 7	07 84 00	Penetration Firestopping
DIV. 26	26 00 00	Electrical
DIV. 27	27 00 00	Communications



PAYS FOR ITSELF IN A FEW CHANGES... A ZERO MAINTENANCE SOLUTION



When compared to traditional sleeves sealed with sealant or putty, EZ-Path® will have paid for itself in just three cable changes or less. The savings will increase with each additional cable change.

- All-in-one design installs in minutes.
- Conveniently packaged kits for easy installation — no additional parts to order.
- Splits apart for old work.
- Wide range of accessories.
- Group pathways for additional capacity.
- Organizes and manages cables.
- Clean, professional, engineered appearance.
- Easy moves, adds and changes.
- Can be installed as the wall is being built.

CHOOSE THE RIGHT EZ-PATH® CONFIGURATION FOR YOUR CABLING NEEDS!



	Series 22	Series 33	Series 44
1 Height x Width Inches (mm)	1.5" x 1.5" (38 mm x 38 mm)	3.0" x 3.0" (76 mm x 76 mm)	4" x 4-5/8" (102 mm x 118 mm)
Length Inches (mm)	10.5" (267 mm)	10.5" (267 mm)	14" (356 mm)
Volume Expansion	40X	16X	16X
Can be Ganged	--	Up to 7	Up to 5 in walls Up to 16 in floors
Can be Lengthened	--	6" (152 mm) increments	--
Insert into Cored Hole	2" (51 mm)	4" (102 mm)	6" (153 mm)
Attached to Conduit	--	4" (102 mm)	--
Fire Rated in Walls	Up to 4 hours	Up to 4 hours	Up to 4 hours
Fire Rated in Floors	--	Up to 4 hours	Up to 4 hours
Approx. Max Cable Capacity	25 ±	120 ±	244 ±
Approx. Max Cable Capacity (Ganged)	--	840 ±	1,220 ±
Approx. Max Cable Capacity (Grid)	--	--	3,904 ± in floors

Cable capacity estimates are based upon using CAT5. Cable diameters vary widely by manufacturer. Consult STI's cable estimator online for accurate estimates. www.stifirestop.com/ezpath



FIRESTOPPING IS NO LONGER THE PROBLEM... IT'S THE SOLUTION!



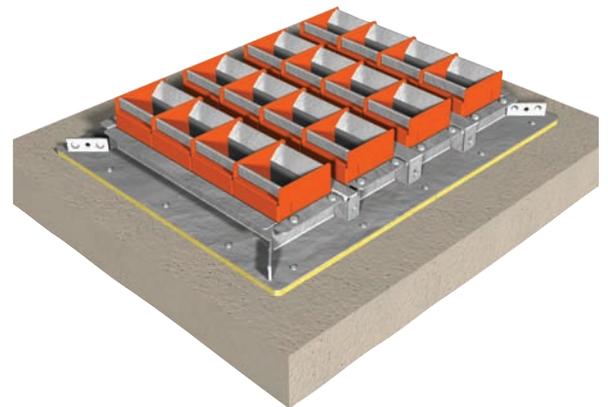
- Organize cables by type, use or trade.
- Install in walls or floors to provide managed portals to route cables.
- Install one or gang them up for additional capacity and better cable organization!



All pathway kits are conveniently packaged with 22, 33, and 44 Series EZ-PATH® Fire Rated Pathways, plates, gaskets and labels for installation!

MODULAR FLOOR GRID SYSTEM

- An EZ-Path® Solution for high volume cable penetrations through floors.
- A bolt-in solution for riser applications that brings the safety and simplicity of EZ-Path® to your vertical cable installations.
- The EZ-Path® Modular Floor Grid System can handle literally thousands of cables.
- Modular Floor Grid Systems utilize the high volume, EZ-Path® 44 Series Pathways installed in banks of four to provide your cabling systems with room to grow.



Sturdy steel grids mount one, two or four banks or 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.

For our easy-to-use installation guide on the complete EZ-PATH® Fire Rated Pathways product line, contact STI customer service or download a copy at www.stifirestop.com/literature.

ORDERING INFORMATION

UPC 730573-	CATALOG NUMBER	DESCRIPTION	MIN. QTY/ CASE QTY.
EZ-Path® Fire-Rated Pathway Devices & Kits*			
00022	EZD22	Series 22 - Fire-Rated Pathway Kit	6
00004	EZD33FWS	Series 33 - Fire-Rated Pathway Device	6
00007	EZD44	Series 44 - Fire-Rated Pathway Device	4
00034	EZDP33FWS	Series 33 - Square Kit - Device with square wall plate pack	4
00035	EZDP133CWK	Series 33 - Circular Kit - Device with circular wall plate pack	1
00533	EZDP33WR	Series 33 - Retro-Fit Kit - Device with retro-fit wall plate pack	1
00835	EZDP133FK	Series 33 - Kick in Kit - Device with kick-in plate pack	1
00235	EZDP233GK	Series 33 - Two-Gang Kit - Two (2) Devices with two-gang plate pack	1
00335	EZDP333GK	Series 33 - Three-Gang Kit - Three (3) Devices with three-gang plate pack	1
00435	EZDP433GK	Series 33 - Four-Gang Kit - Four (4) Devices with four-gang plate pack	1
00436	EZDP433GK-C	Series 33 - Color Coded Four-Gang Kit Four (4) Devices (1-orange, 1-blue, 1-yellow, 1-white) with four-gang plate pack	1
00735	EZDP733GK	Series 33 - Seven-Gang Kit - Seven (7) Devices with seven-gang plate pack	1
00036	EZDP133CAK	Series 33 - Conduit Attachment Kit-Device with conduit attachment plate pack	1
00044	EZDP44	Series 44 - Fire-Rated Pathway Kit - Device with single wall plate pack	1
00045	EZDP144FK	Series 44 - Floor Kit - Device with floor plate pack	1
00444	EZDG444	Series 44 - Single Bank Floor Grid - Four (4) Devices with floor frame	1
00048	EZD444MB	Series 44 - Single Bank of Devices - Four (4) Devices with hanger bracket	1
00845	EZDG844	Series 44 - Multi-slot Frame Kit for 8 Pathways - (Includes eight (8) Series 44 devices with EZG844)	1
00645	EZDG1644	Series 44 - Multi-slot Frame Kit for 16 Pathways - (Includes sixteen (16) Series 44 devices with EZG1644)	1
EZ-Path® Accessories and Plate Packs*			
00133	EZP133W	Series 33 - Single Square Wall Plate Pack	1
00137	EZP133CW	Series 33 - Circular Wall Plate Pack	1
00233	EZP233W	Series 33 - Double Wall Plate Pack	1
00333	EZP333W	Series 33 - Triple Wall Plate Pack	1
00433	EZP433W	Series 33 - Four-Gang Plate Pack	1
00733	EZP733W	Series 33 - Seven-Gang Plate Pack	1
00135	EZP133PC	Series 33 - One Pair (2) Positioning Clamps	1
00833	EZP133K	Series 33 - Single Kick-In Plate Pack - (For use with floor applications)	6
00535	EZP133R	Series 33 - Retro-Fit Mounting Plate Pack	1
00138	EZP133CA	Series 33 - Conduit Attachment Plate Pack	1
00933	RCM33	Series 33 - One Pair (2) Radius Control Modules	1
00005	EZD33E	Series 33 - Extension Module	1
00144	EZP144W	Series 44 - Single Wall Plate Pack	1
00544	EZP544W	Series 44 - Multi-Gang Wall Plate Pack	1
00834	EZP144F	Series 44 - Split Floor Plate Pack	1
00844	EZG844	Series 44 - Multi-Slot Frame for Eight (8) Pathways	1
00644	EZG1644	Series 44 - Multi-Slot Frame for Sixteen (16) Pathways	1

*All Kits include appropriate quantity of pathways, wall plates, gaskets, labels, required set screws and an allen key.

FIRESTOP PILLOWS

SSB INTUMESCENT FIRESTOP PILLOWS



High-performance pillows are designed for easy installation and retrofitting of cables.

FEATURES & BENEFITS:

- Intumescent - expands in all directions for a tough, tight seal.
- Re-installable - for easy retrofitting of cables.
- Lightweight - for ease of installation.
- Single side application - makes installation easy for tough openings.
- Super systems - for large openings in retrofit applications and openings with multiple penetrants.
- Heat-sealed poly bag - strong and durable. No sewn seams to unravel or tear. No irritating fiberglass. Slide in and out easier.
- Monolithic encapsulated core - no loose fill. Tougher, more resilient.
- No special tools required.
- Superior air leakage.



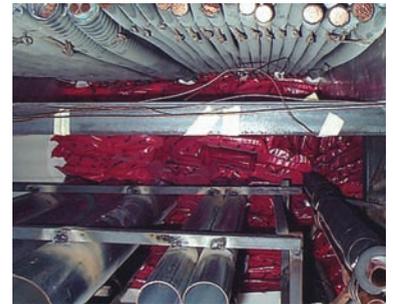
ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SSB14	Firestop Pillow 1"x 4"x 9" (2.5 x 10 x 23 cm)	1	20	0.18
SSB24	Firestop Pillow 2"x 4"x 9" (5.0 x 10 x 23 cm)	1	10	0.27
SSB26	Firestop Pillow 2"x 6"x 9" (5.0 x 15 x 23 cm)	1	22	0.35
SSB36	Firestop Pillow 3"x 6"x 9" (7.6 x 15 x 23 cm)	1	16	0.48



APPLICATIONS

- Large to medium sized openings through masonry walls and floors and gypsum-board walls.
- Loose cable - power, voice, data.
- Cable trays - steel and aluminum.
- Multiple Cable Trays Piping - fan coil units.
- Metallic pipes including steel, iron, or copper pipe and tubing.



FIRESTOP COMPOSITE SHEET

COMPOSITE SHEET



Firestop panels effectively seal medium to large openings with a variety of penetrants in fire-rated floors and walls.

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® Firestop Products.
- Tested to ASTM E 814 (ANSI/UL 1479).
- Acoustically tested - reduces sound transmission.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
CS1628	16 x 28 in. (41 x 71 cm) Composite Sheet	1	2	4.40
CS2436	24 x 36 in. (61 x 92 cm) Composite Sheet	1	2	8.40
CS3636	36 x 36 in. (92 x 92 cm) Composite Sheet	1	2	12.60
CS3641	36 x 41 in. (92 x 104 cm) Composite Sheet	1	2	14.40
CS2852	28 x 52 in. (71 x 132 cm) Composite Sheet	1	2	14.20



APPLICATIONS

Medium to large size openings with a variety of different penetrants in fire resistant floors and walls.

- Cable trays.
- Plastic pipes.
- Cables.
- Insulated metallic pipes.
- Conduits.
- Metal pipes.
- Blank openings.



SSP INTUMESCENT FIRESTOP PUTTY



When firestopping cables that require retrofitting, SpecSeal® firestop putty is the perfect choice for new construction or maintenance applications.

FEATURES & BENEFITS:

- Non-hardening - easy retrofit!
- Patented two-stage intumescence - features aggressive expansion.
- Endothermic fillers - absorb heat and release water.
- Highly adhesive formula - stays put. Allows movement.
- Soft and pliable for easy installation - won't dry out or crumble.
- No water-soluble expansion ingredients - better water resistance!
- Sound deadening! Excellent sound attenuation properties. Reduces noise transmission.



APPLICATIONS

- Small to medium sized openings that require re-entry.
- Piping - non-combustible steel or iron.
- Jacketed cables.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SSP100	Putty 36 Cu. In. Tube (.6 L)	1	6	2.30
SSP28	Putty 24 Cu. In. Tube (.39 L)	1	1	1.85

FIRESTOP PUTTY PADS

SSP INTUMESCENT PUTTY PADS



SSP Putty Pads provide the same level of protection as SSP Putty in a release lined pad for easy application to electrical boxes or other penetrants.

FEATURES & BENEFITS:

- Fit typical 1-1/2" deep 4S boxes - no cutting or piecing required.
- Faced on both sides - no mess or excessive residue.
- 2-Stage expansion - fast-acting protection.
- Highly adhesive - adheres easily to electrical boxes, stays in place.
- Soft and pliable - easy installation.
- High dielectric strength - an excellent insulator.
- Sound deadening - excellent sound attenuation properties.
- Easily molded together for larger boxes.



APPLICATIONS

- Electrical boxes - metallic and nonmetallic.
- Vibration buffer.
- Sound deadening.
- Dual purpose firestop and sound-attenuation.



ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SSP4S	Putty Pad 7.25" x 7.25" x 3/16"	1	20	0.59
SSP9S	Putty Pad 9.00" x 9.00" x 3/16"	1	20	0.99

READY™ SLEEVE



A complete UL® Classified out-of-the-box solution for NEW cable penetrations through walls.

FEATURES & BENEFITS:

- Economical - offers significant material and labor savings.
- Ready to install - no cutting required, no waste!
- Locks into place - no support struts and clamps required.
- No external firestop seal required - factory supplied intumescent firestop gasket.
- Firestop putty provided with kit - sufficient to seal ends to 1" (25 mm) depth.
- Up to 4 hour ratings.



APPLICATIONS

- Protect or support cables in non-rated and rated construction.
- Common constructions including concrete floors, concrete walls, concrete block walls, and gypsum board/stud wall assemblies up to 10 in. (250 mm) thick.

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
FS100	1 in. (25 mm) Firestop Sleeve	1	6	1.00
FS200	2 in. (51 mm) Firestop Sleeve	1	6	2.00
FS400	4 in. (102 mm) Firestop Sleeve	1	6	4.00
FS201	2 in. (51 mm) Firestop Sleeve w/ large escutcheon plates	1	n/a	2.90
FS401	4 in. (102 mm) Firestop Sleeve w/ large escutcheon plates	1	n/a	4.80



READY™ SPLIT SLEEVE



Ready™ Split Sleeves are a complete UL® Classified out-of-the-box solution for new or existing cable penetrations through walls.

FEATURES & BENEFITS:

- Split design - for use with existing cables.
- Oversize openings - UL tested for larger and irregularly shaped openings.
- Ready to install - no cutting required, no waste!
- Locks into place - no support struts and clamps required.
- No external firestop seal required - factory supplied intumescent firestop gaskets.
- Firestop putty provided with kit - sufficient to seal ends to 1" (25 mm) depth.
- Up to 4 hour ratings.



APPLICATIONS

- Protect or support cables in non-rated and rated construction.
- Common constructions including concrete floors, concrete walls, concrete block walls, and gypsum board/stud wall assemblies up to 10 in. (250 mm) thick.
- Retrofit cables.

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
FSR100	1 in. (25 mm) Split Firestop Sleeve	1	4	1.25
FSR200	2 in. (51 mm) Split Firestop Sleeve	1	4	2.50
FSR400	4 in. (102 mm) Split Firestop Sleeve	1	4	6.25



POWERSHIELD™ ELECTRICAL BOX INSERTS



Powershield™ box inserts install inside electrical boxes for applications where external pads cannot be used.

FEATURES & BENEFITS:

- Easy to install!
- No Mess. No residue!
- Rapid expansion!
- High volume char - expands up to 24X!
- Water-resistant - no soluble or hygroscopic ingredients.
- Non-conductive!
- Easy retrofit!
- Low profile - maximizes area inside box.
- Labor savings - installs before or after wallboard installation.



APPLICATIONS

- Electrical boxes - metallic.
- Switch or receptacle boxes - located closer than 24" (horizontal separation) in fire-rated walls.

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
EP44	Electrical Box Insert 3 3/4" x 3 3/4" x 1/8" pad	1	20	0.09
EP45	Electrical Box Insert 4-1/4" x 4-1/4" x 1/8" pad	1	20	0.10



FIRESTOP ACCESSORIES

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

ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SSAMW	Mineral Wool Boards (2) 2'x4'x1.5" Per box (5.08 x 10.16 x 3.81 cm)	1	-	12.00
SSACG	Caulk Gun (11 oz.)	1	4	1.49
SSAQCG	29 oz. Caulk Gun	1	-	2.50
SSASCG	20 oz. Caulk Gun	1	-	2.90
Z1002-892-CG	Firestop Penetration Warning Label (5 3/8" x 4 1/2") (13.65 x 11.43 cm)	1	1000/roll	0.01
SSWFT	Foil Tape 2" x 30'	1	6	0.44





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THE FIRESTOP AUTHORITY

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