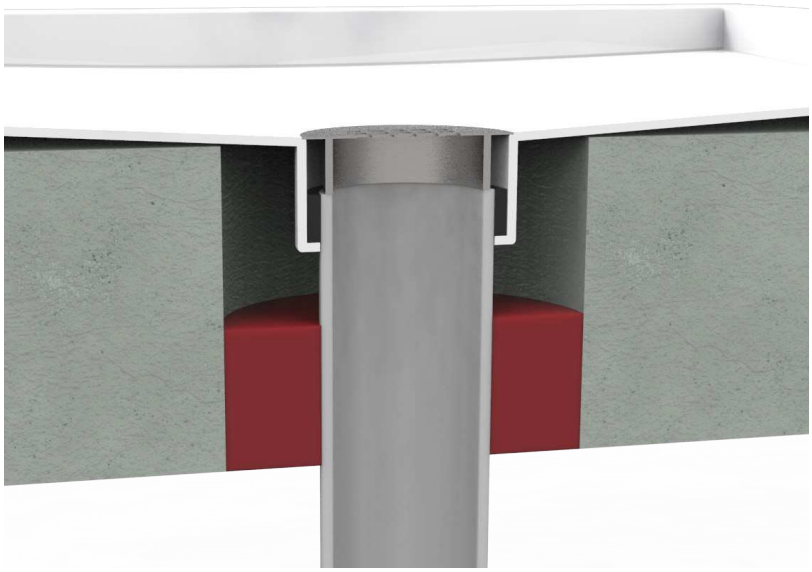
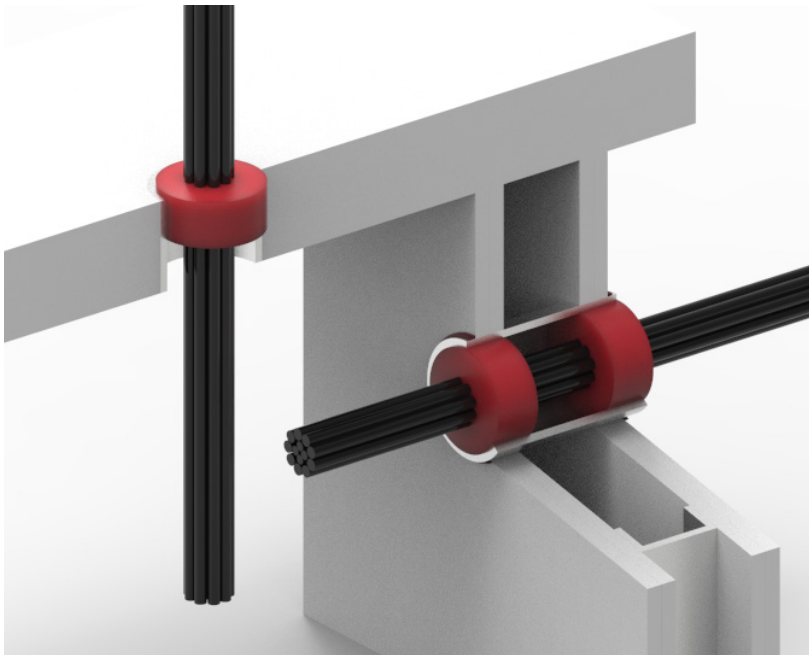
SpecSeal® Series FP Intumescent Firestop Plug

SpecSeal® Series FP Intumescent Firestop Plugs are soft and supple, foam plugs molded from polyurethane. Plugs are conveniently sized to fit 2 or 4 in. (51 or 102 mm) diameter openings or sleeves fabricated from electrical metallic tubing (EMT). The intumescent plugs expand when exposed to heat to quickly close off around combustible jacketed cables.

The SpecSeal® Series FP500D Firestop Plugs are conveniently sized to fit 5 in. (127 mm) diameter openings or steel sleeves. When exposed to heat they quickly close off 1-1/2 in. or 2 in. Trade Size ABS, PVC, Steel or Iron drain pipes..





Applications

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

Specifications

The firestopping system shall utilize an intumescent foam plug having a nominal density of 19 pcf. The plug shall expand a minimum 10 times. The one-piece product shall be sized to fit the inside diameter of the opening or sleeve. The plug shall be UL Classified and tested to the requirements of ASTM E814 (UL1479) and CAN/ULC S115.

Specified Divisions

DIV.	7	07 84 00	Firestopping
DIV.	22	22 00 00	Plumbing
DIV.	26	26 00 00	Electrical
DIV.	27	27 00 00	Communications

Performance

SpecSeal® Series FP Intumescent Firestop Plugs were tested to meet the exacting criteria of ASTM E814 (UL1479) and CAN/ULC S115. Tested systems were developed providing up to 2 hour ratings for penetrations of cables and blank openings through concrete and gypsum board/stud wall assemblies.

SpecSeal® Series FP500D Intumescent Firestop Plugs have been tested in Firestop Systems. Tested systems were developed providing up to 2 hour ratings for penetrations of nonmetallic and metallic drain pipes in 5 in. diameter openings through concrete floors.

Features & Benefits

- Intumescent - expands in all directions
- Reinstallable - easy retrofitting of cables
- Easy to install - no special tools required
- Soft and resilient foam - conforms to cable & pipe surfaces
- Paintable - can be painted to match surroundings

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Installation Instructions

GENERAL: Inspect area to be protected. Remove sharp edges or protruding wires or ties that can damage foam plugs.

SYSTEM SELECTION: Consult UL Fire Resistance Directory Volume 2A and 2B or UL's Online Certifications Directory at www.ul.com or STI Product and Application Guide to select suitable UL Classified design.

INSTALLATION OF PLUGS: For blank openings, insert plug into end of sleeve or opening on both sides of wall. When cables are present, slit plug to accommodate single or grouped cables. As an option, use SpecSeal® Putty or Sealant to fill grouped cable interstices. NOTE: Sealant can glue cables together. Only use sealant for permanent installations. If retrofit is required or desired, use putty. For drain pipe penetrations, insert plug into end of the opening or sleeve flush with the bottom of the floor assembly or steel sleeve. Plug slit to fit around drain pipe and installed tightly within the opening.

Maintenance

Installations should be inspected periodically for subsequent damage. Replace any damaged foam plugs.

PHYSICAL PROPERTIES	
Color	Red
Density	19 pcf (304 kg/m3)
Weight	2" – 0.20 lb (91 g) 4" – 0.50 lb (227 g) 5" – 0.50 lb (227 g)
Expansion Begins	350°F (176°C)
Volume Expansion	10X
In Service Temperature	<130°F (54°C)
VOC Content	N/A
Shelf Life	N/A

Technical Service

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL Systems, Material Safety Data Sheets and other technical information is available at the Technical Library at www.stifirestop.com.

Precautionary Information

No unusual hazards are known or expected. Observe normal safety procedures during installation.

Availability

SpecSeal® Series FP Intumescent Firestop Plugs are available from authorized STI distributors worldwide. Visit www.stifirestop.com or call 800.992.1180 for information concerning where to purchase these and other STI products.

ORDERING INFORMATION

UPC# 730573	Catalog Number	Description	Case Qty.
07202	FP200	Series FP Intumescent Firestop Plug sized for 2 in. (51 mm) opening/sleeve	10
07204	FP400	Series FP Intumescent Firestop Plug sized for 4 in. (102 mm) opening/sleeve	10
07205	FP500D	Series FP Intumescent Firestop Plug sized for 5 in. (127 mm) opening/sleeve. For sealing drain pipe penetrations in concrete floors only	10

IMPORTANT NOTICE: ALL STATEMENTS, TECHNICAL INFORMATION, AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON TESTING BELIEVED TO BE RELIABLE, BUT THE ACCURACY AND COMPLETENESS THEREOF IS NOT GUARANTEED.

STI TYPICALLY WARRANTS ITS PRODUCTS FOR ONE FULL YEAR. FOR COMPLETE DETAILS OF OUR STANDARD WARRANTY, PLEASE VISIT WWW.STIFIRESTOP.COM/LEGAL/WARRANTY

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IFC MEMBER