



# SERIES FP INTUMESCENT FIRESTOP PLUG

## APPLICATIONS

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



## PRODUCT DESCRIPTION

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.

### FEATURES

- Intumescent - expands in all directions
- Reinstallable - 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

## 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.

FILL, VOID OR CAVITY MATERIALS FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS. SEE UL FIRE RESISTANCE DIRECTORY.  
3L73

## PHYSICAL PROPERTIES

PROPERTIES:	SERIES FP INTUMESCENT FIRESTOP PLUG	
Color		Red
Nominal Density	19 pcf (304 kg/m <sup>3</sup> )	
Weight	2 in. – 0.20 lb (91 g)	
	4 in. – 0.50 lb (227 g)	
Expansion Begins	350° F (176° C)	
Volume Expansion		10 X
In-Service Temperature	<130° F (54° C)	
Shelf Life		N.A.
VOC Content		N.A.

## 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		
Division	Section	Title
7	07 84 00	Firestopping
26	26 00 00	Electrical
27	27 00 00	Communications



## 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](http://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.

## MAINTENANCE

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

## 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](http://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](http://www.stifirestop.com) or call 800.992.1180 for information concerning where to purchase these and other STI products.

### ORDERING INFORMATION

Cat. No.	Description	Case Quantity
FP200	Plug sized for 2 in. (51 mm) opening/sleeve	10
FP400	Plug sized for 4 in. (102 mm) opening/sleeve	10

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STI is a member of the following organizations:



Member  
International  
FireStop Council



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