

Your Partners for

Continuous Compliance in a Healthcare Facility

Barrier Management Suite of Solutions

Specified Technologies Inc.
Firestop, Smoke, & Sound Solutions

Facility Compliance Isn't Just Our Mission...

It's Our Expertise.



In the healthcare environment, compliance is not merely a box to check — it's an ongoing responsibility. Facilities must be designed, built, and maintained with life safety as a priority throughout the building lifecycle.

Whether working with prestigious healthcare networks or community/ local hospitals, we provide essential support and expertise.

For over 35 years,

STI has partnered with the healthcare sector to deliver continuous compliance solutions for complex firestopping challenges.

Our dedication to firestopping allows us to focus on solutions that consider the life cycle costs of facilities. Innovations like the EZ Path® line of pathways for low-voltage cabling and the Barrier Management Program (BMP) stem from collaboration with our hospital partners to keep their facilities in constant compliance.

Over the years, we've trained tens of thousands of healthcare and trade professionals in proper design, installation, and inspection methods for maintaining compliance.

Proudly made or assembled in the U.S., many of STI's products carry UL's GreenGuard Gold Certification, reflecting our commitment to sustainable practices. We protect lives, assets, and the environment.

Specified Technologies Inc.
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Our FIT2 training program is now recognized as the gold standard for firestop instruction in the industry.

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We engineer peace of mind.

1 Define Compliance Objectives

Clear compliance objectives are the foundation of every safe healthcare facility. Engaging all stakeholders early sets shared expectations for constructing, maintaining, and inspecting rated barriers, keeping patients safe throughout the building's lifecycle.

Components of a Compliance Objective

A strong compliance objective outlines expectations for barriers, penetrations, and pathways across the building's lifecycle. A Policy & Procedure document formalizes these expectations, helping leaders drive long-term compliance and avoid costly maintenance issues.

DNV and Joint Commission surveys reinforce the importance of life safety. Establishing clear objectives early on promotes accountability, consistency, and barrier integrity.



2 Design with Intent

Early collaboration between facilities leaders, architects, engineers, and firestop experts is essential. STI's dedicated healthcare team leads the industry in Barrier Management Programs (BMPs) that support defend-in-place protocols. Engaging at the design stage ensures proper product selection, UL systems, and installation methods from the start.

Specifying devices like EZ Path® Fire-Rated Pathways, Track Top Gasket, and Cast-In Firestop Devices eliminates reliance on sealants and sprays, dramatically reducing long-term maintenance. Integration of these assets provides the cornerstone of STI's Strategy for Continuous Compliance.

3 Construct with Purpose

Executing the design means every trade — drywall, mechanical, plumbing, and IT — follows tested and approved assemblies for every penetration and joint. Pre-construction risk assessment (PCRA) meetings keep the entire project team aligned and reduces scheduling delays.

Avoid value engineering shortcuts: upfront savings often lead to deferred maintenance, inspection failures, and remobilization costs.

STI SYNC's Firestop Locator (FSL) automatically imports firestop data from the FCM tool, verifying and documenting every location in real time. GCs and QA/QC teams can instantly validate installations against approved systems.

4 Maintain with Confidence

STI's Strategy for Continuous Compliance delivers a robust Barrier Management Program, reducing maintenance interventions and keeping facilities inspection-ready. The STI SYNC FSL tool provides a living record of all firestopping installations, past, present, and future. Ongoing Continuous Education programs, tailored to each facility, ensure STI remains your Partner in Healthcare Compliance long after the building opens.

Continuous Compliance starts and continues with STI.

Children's Hospital of Philadelphia
Philadelphia, PA



Mount Sinai Medical Center
New York, NY



Cleveland Clinic
Cleveland, OH



Dana Farber Cancer Institute
Boston, MA



The Johns Hopkins Hospital
Baltimore, MD



Calgary Health South
Calgary, AB, Canada





Healthcare Facilities

STI employs a solutions-oriented approach to facility management through its “Strategy for Continuous Compliance.” This approach combines innovative technology with a structured maintenance protocol to ensure maximum compliance of rated barriers throughout the building’s lifecycle.

By partnering with healthcare facilities, STI reduces uncertainty and inspection stress, while minimizing reactive maintenance.

Patient Room Firestop Solutions



Firestop Grommet

EZ-Firestop® Grommets seal penetrations of individual and small bundles of cables through gypsum board walls.



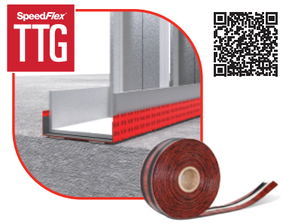
Smoke & Acoustical Pathway

EZ Path® Series33 and 44NEZ Smoke & Acoustical Pathway for non-rated floor, ceilings, and walls, provide exceptional cable capacity ranging from 0 up to 100% visual fill.



Electrical Box Insert

SpecSeal® EP Powershield Electrical Box Inserts install within steel electrical boxes. Suited for remediation as well as preinstalled before the job site.



TTG Track Top Gasket

SpeedFlex® TTG Track Top Gasket provides a fast, efficient solution for construction joints in gypsum board construction.





Intumescent Sealant

SpecSeal® LCI Firestop Sealant is a water-based intumescent sealant intended for a wide range of through-penetration and construction joint applications.



Closet Flange Firestop Gasket

SpecSeal® Closet Flange Firestop Gaskets are one-piece rubber intumescent pad installs beneath a closet flange to firestop the opening.



Elastomeric Spray

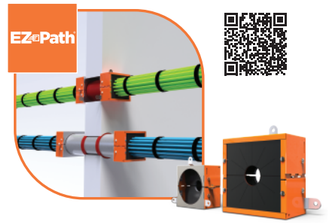
SpecSeal® AS200 is a latex-based firestop for construction joints and perimeter fire barriers, providing a durable seal that blocks combustion products and accommodates high dynamic joint movement.

Data Closet Firestop Solutions



EZ Path® Series 84+

EZ Path® Series 84+ Fire-Rated Pathway for high cable volume conditions through fire-rated walls eliminates ongoing maintenance.



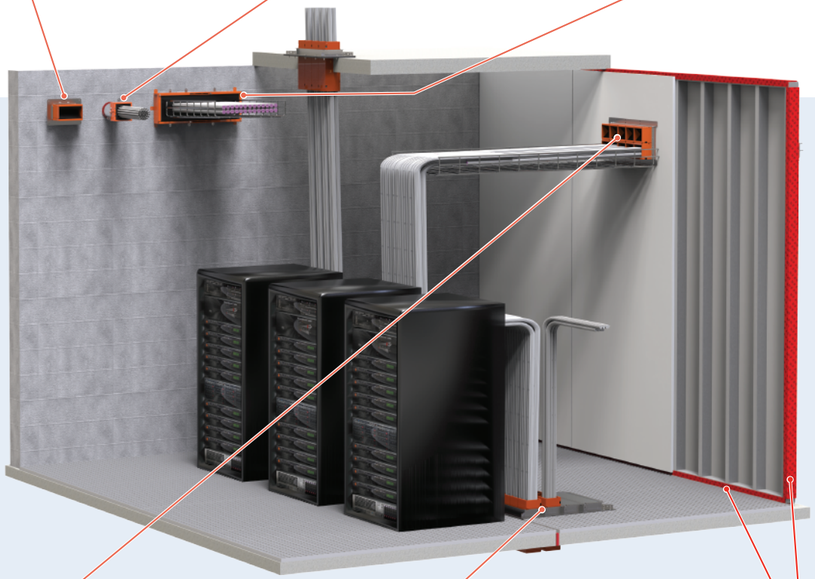
EZ Path® Retrofit Device

EZ Path® Retrofit Devices brings non-compliant cable sleeves and deficient openings back into code compliance quickly.



EZ Path® Cable Tray Retrofit Device

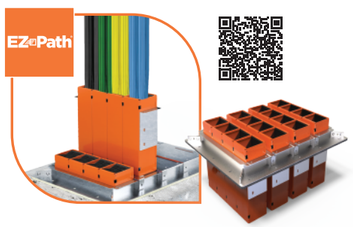
EZ Path® Cable Tray Retrofit Device easily remediates existing cable trays of up to 100% visual fill to restore fire performance without additional firestop products.





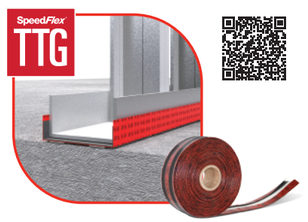
EZ Path® High Capacity Wall Plates

EZ Path® Fire-Rated Pathways are designed for high cable volume conditions through fire-rated walls without the burden of ongoing maintenance.



EZ Path® Modular Scalable Floor Grid

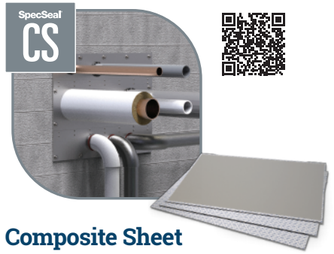
EZ Path® Fire-Rated Pathways are designed for high cable volume conditions through fire-rated floors without the burden of ongoing maintenance.



TTG Track Top Gasket

SpeedFlex® TTG Track Top Gasket provides a fast, efficient solution for construction joints in gypsum board construction.

Mechanical Room Firestop Solutions



Composite Sheet

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



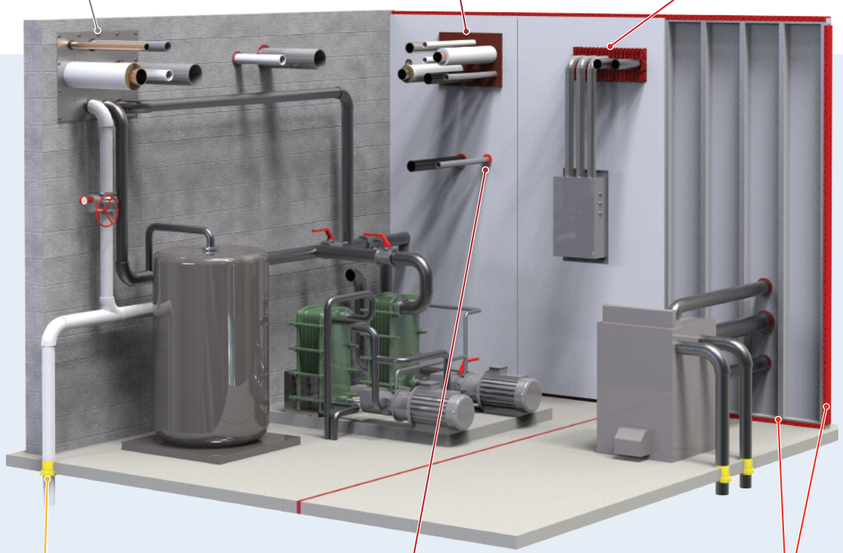
Firestop Blocks

SpecSeal® Firestop Blocks are foam-like bricks that expand in high temperatures to impede fire, smoke, and gas.



Intumescent Firestop Pillows

SpecSeal® SSB Firestop Pillows compress to fit around any penetrant, ideal for new and existing firestop conditions, even complex ones.





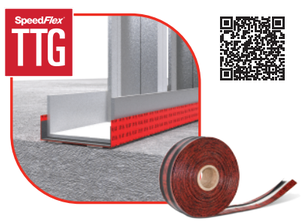
Cast-in Firestop Device

SpecSeal® CID Cast-In Firestop Devices eliminate core-drilling and firestop after the concrete form and firestop rolled into a single device.



Intumescent Firestop Sealant

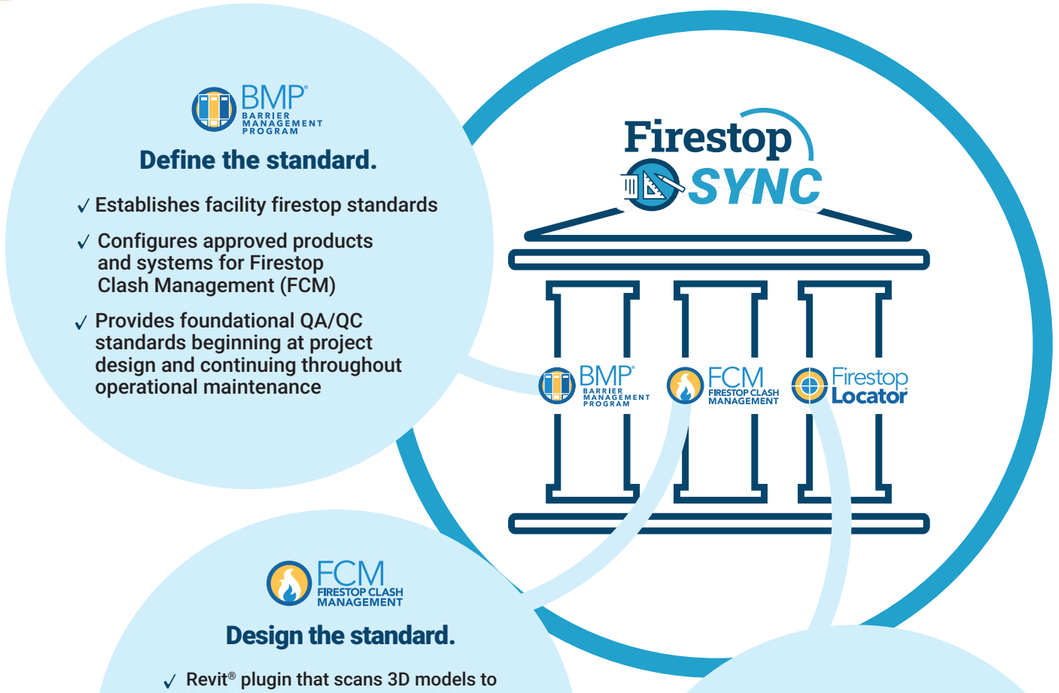
SpecSeal® SSS Sealant incorporates our proprietary two-stage intumescent technology making it the premium choice for any combustible or non-combustible penetrants.



TTG Track Top Gasket

SpeedFlex® TTG Track Top Gasket provides a fast, efficient solution for construction joints in gypsum board construction.

Design and construct to the standard.



ACCESS STI

BMP BARRIER MANAGEMENT PROGRAM · Firestop Locator · Engineering Support · Guide Specs · LEED® Credit Calculator

FCM FIRESTOP CLASH MANAGEMENT · System Search & SUBMITTAL BUILDER · The Firestop University · BIM OBJECTS · Detail Sheet Generator

Guide Specs

Guide Specifications for products and solutions addresses common firestop issues. STI provides easily editable Word formats that allow you to create project specifications. Each Guide Specification includes only the language and firestop products relevant to its division and can be used as-is or as additional content in an existing specification.

The Firestop University

The Firestop University provides access to STI's learning material and product tutorials.

- Receive instant notifications when new content is added
- Immediate score feedback after assessment
- Mobile device compatible

System Search & SUBMITTAL BUILDER

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

Firestop Locator

Construction documentation requirements have exploded. Whether reports are necessary to fulfill contract obligations or data is being used internally for quality control and management purposes, tracking and reporting methods are essential. 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®)

*Average turnaround time.

LEED® Credit Calculator

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

Engineering Support SERVICES

The largest resource of firestop experts in the industry under one roof that deliver solutions in 2 business days*:

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

BIM OBJECTS

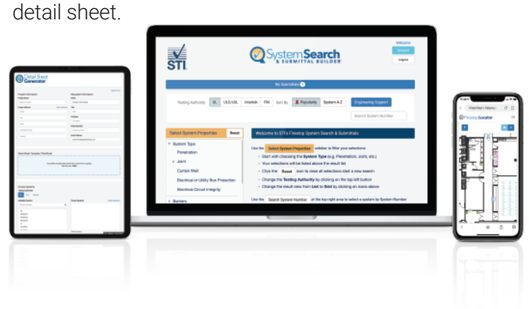
STI Firestop offers BIM objects for architects and engineers to import into building models. Developed using Autodesk Revit®, these objects offer a quick and effective method to integrate firestop into your complex building design.

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 chosen systems provide the fastest installation and the best installed cost.

Detail Sheet Generator

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



Your STI Healthcare Team



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