



Kim Industries, Inc.  
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Kim Industries, Inc.  
Specializing in Fire Stop Systems



## Our Company

Kim Industries, Inc. has built a reputation on high quality mechanical insulation and firestopping services. Our application method provides the highest level of integrity for each system. We have achieved the Hilti FSC Certification and are a proud member of the FCIA. Our company prides itself on our document management, highly qualified personal and rigorous inspection standards. Our team of experienced employees are OSHA and Hilti certified and will perform the highest level of service.



Firestopped Pipe  
vs  
Unprotected pipe

## Firestopping Services

Preventing the spread of smoke and fire in a building often presents major challenges. Often these facilities are required to prove that the passive fire prevention system in their building is capable of passing acceptance inspections after the completion of the building work or maintenance. It is also necessary to provide confirmation of correct installation and verification of compliance with firestop requirements for each penetration. This service demands considerable administrative work, all the way from the planning stage right through to the building acceptance inspection.

## Penetration 32: Details

### Expansion Tarrytown, New York

**Kim Industries, Inc.**  
47 Castle Meadow Road  
Newtown, CT 06470  
ph: 203-778-5000  
email: [dkim@kimindustries.com](mailto:dkim@kimindustries.com)

Building:	8 and 9	QR-Code:	E00000241417
Product Name	FS-ONE Intumescent Firestop Sealant		
UL Listing	C-AJ-5061		
Comments	2 shaft penetrations bldg.9 penthouse	Installer	John J
Date	13.05.2015		

**Post-Installation** 03.06.2015, John J



## Penetration 5: Details

### The Company Expansion Tarrytown, New York

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ph: 203-778-5000  
email: [dkim@kimindustries.com](mailto:dkim@kimindustries.com)

Building:	8 and 9	QR-Code:	
Product Name	FS-ONE Intumescent Firestop Sealant		
UL Listing	W-L-5047		
Comments	huddle room 1 b 8-4 2 penitrations	Installer	John Doe
Date	24.03.2015		

**Post-Installation**

24.03.2015, John Doe



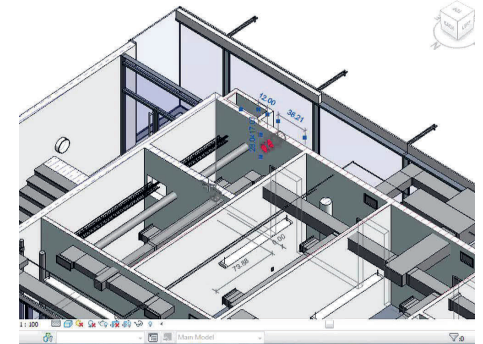
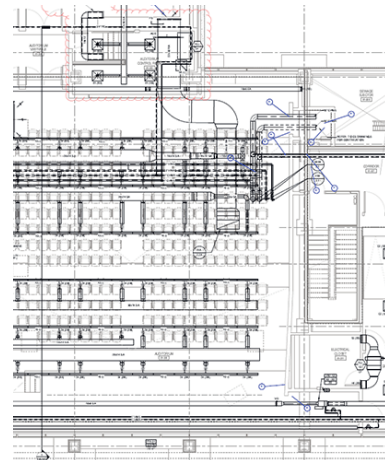
## Installation Planning

Coordinating firestop between architects and planners does not have to be overwhelming. Kim Industries utilizes state of the art software to prepare the entire project and installation in advance from our office. We assign each penetration with the appropriate firestop product, tested system, location in the building and installer responsible for completion.

## Documentation - Right Away On Site

The installation can be documented immediately using a smartphone or tablet. All the relevant information such as before and after photos, locations, penetration attributes and detail are all directly transferred instantly to the documentation manager. With the Documentation Manager, customized and standardized reports can be produced at a moments notice. The web-based back office platform allows us to create a comprehensive report to show compliance with applicable regulations, up-to-date project status and all locally recorded information, photos and corresponding firestop design verification.

Upon completion of the project, Kim Industries will produce a binder for the client to keep on file, with all relevant information, pictures and contact information for future reference.



Firestop penetrations are the most common code violation found by commercial building inspectors.



## Installation process



## Identification

The identification process is revolutionized by electronically connecting the physical penetration with the virtual penetration via a QR code located on each label. The information about each penetration can be easily recorded directly into the Documentation manager system by scanning the QR code with the hand-held mobile device.