



XHEZC.SP159 Firestop Systems

[Page Bottom](#)

Firestop Systems

[See General Information for Firestop Systems](#)

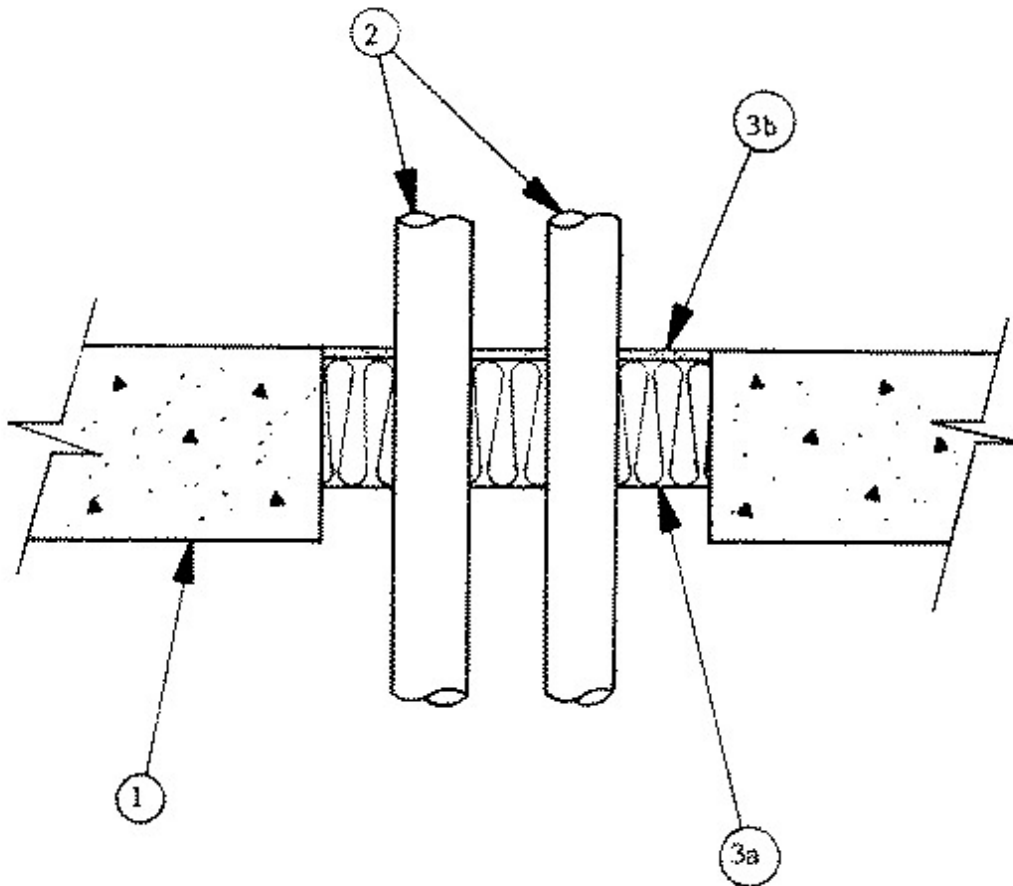
System No. SP159

October 03, 2005

(For Horizontal or Vertical Separations)

F and FH Ratings - 1 & 3 h (See Item 2)

FT and FTH Ratings - 0 & 2 h (See Item 2)



1. **Floor or Wall** — Min depth or thickness as necessary for required grade of fire separation but not less than 150 mm. Normal-density ($2400 \pm 50 \text{ kg/m}^3$) concrete. Max size of opening 272 mm by 116 mm.

2. **Pipe** — Nom 50 mm diam (or smaller) copper, Schedule 40 steel pipe, or cast or ductile iron pipe, reliably supported above the through-opening. Min 60 mm clearance to be maintained between pipes, and min 13 mm clearance to be maintained between pipes and perimeter of through-opening.

Type of Pipe	Ratings, h	
	F and FH	FT and FTH
Copper	1	0

Steel and iron	3	0
----------------	---	---

If no pipes penetrate assembly, FT and FTH Ratings are 2 h.

■ **3. Firestop System Components — (XHJZC).**

(a) Type "A/D FIREBARRIER Mineral Wool" to be compressed 33% (min) between pipes and edge of opening. Min depth of 100 mm. Min 13 mm space to be left over insulation for Item 3b.

(b) Type "A/D FIREBARRIER Silicone Sealant" applied over insulation (Item 3a) to a min depth of 13 mm. For vertical separations, apply to min depth of 13 mm on both sides of assembly.

(c) For horizontal separations only, Type "A/D FIREBARRIER Silicone Sealant SL" applied over insulation (Item 3a) to a min depth of 13 mm flush with the top surface of the slab.

A/D FIRE PROTECTION SYSTEMS INC

Last Updated on 2005-10-03

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

Copyright © 2016 Underwriters Laboratories of Canada Inc.

When the UL Leaf Mark is on the product, or when the word "Environment" is included in the UL Mark, please search the [UL Environment database](#) for additional information regarding this product's certification.

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under ULC's Follow-Up Service. Only those products bearing the ULC Mark should be considered to be Listed and covered under ULC's Follow-Up Service. Always look for the Mark on the product.

ULC permits the reproduction of the material contained in the ULC Online Directories subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the ULC Online Directories with permission from Underwriters Laboratories of Canada Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2016 Underwriters Laboratories of Canada Inc."

An independent organization working for a safer world with integrity, precision and knowledge.

