



XHEZC.SP383 Firestop Systems

[Page Bottom](#)

Firestop Systems

[See General Information for Firestop Systems](#)

System No. SP383

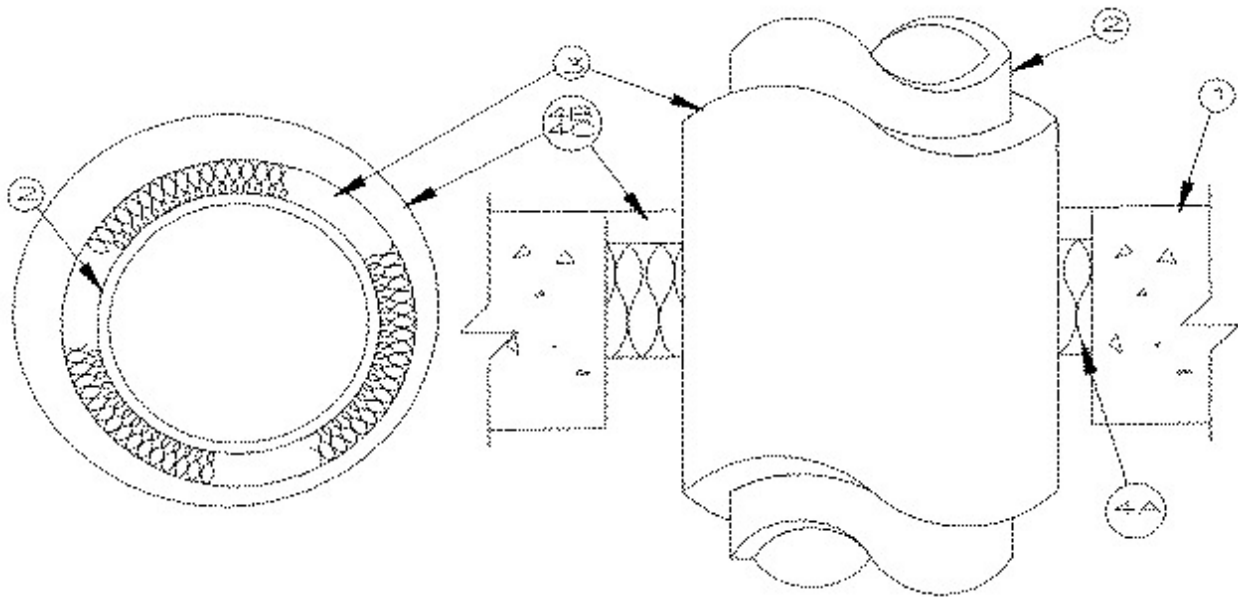
October 03, 2005

(For Horizontal or Vertical Separations)

F Rating - 2 h

FT Ratings - 1 h

FT and FTH Ratings - 0 h



1. **Floor or Wall** — Min depth or thickness as necessary for required grade of fire separation but not less than 115 mm. Normal-density ($2400 \pm 50 \text{ kg/m}^3$) concrete. Floor may also be constructed of min 152 mm thick hollow-core precast concrete units having a fire resistance rating equal to or greater than that of the firestop system. Max size of opening 915 mm diam. When precast concrete units are used, max diam of opening is 178 mm.

2. **Pipe** — Nom 610 mm OD (or smaller), 6.5 mm thick (or heavier) steel, cast or ductile iron pipe, reliably supported above through-opening. Pipe to be wrapped with Pipe Insulation (Item 3). Annular opening shall be 0 mm (point contact) to max 152 mm.

3. **Pipe Insulation** — Pipe to be wrapped with 76 mm thick ULC labelled mineral wool or fibreglass pipe insulation with min 56 kg/m^3 density jacketed on the outside with an all service jacket. Longitudinal joints sealed with factory-applied self-sealing lap tape. Transverse joints sealed with butt tape supplied with the product.

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

(a) Type "A/D FIREBARRIER Mineral Wool" insulation to be compressed 33% (min) within opening to a min depth of 100 mm and recessed 6.4 mm from top surface of slab.

(b) Type "A/D FIREBARRIER Silicone Sealant" caulk grade applied over insulation to a depth of 6.4 mm min flush with top surface of slab. Additional material applied to form a nom 6.4 mm crown around the pipe where the annular space is less than 6.4 mm. For vertical separations, material shall be applied symmetrically on both sides of wall.

OR

(c) For horizontal separations only (with the exception of hollow-core precast concrete units), Type "A/D FIREBARRIER Silicone Sealant SL" applied over insulation to a depth of 6.4 mm min flush with top surface of slab. Additional caulk grade material (Item 4b) applied to form a nom 6.4 mm crown around the pipe where the annular space is less than 6.4 mm.

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.

