



XHEZC.SP758 Firestop Systems

[Page Bottom](#)

Firestop Systems

[See General Information for Firestop Systems](#)

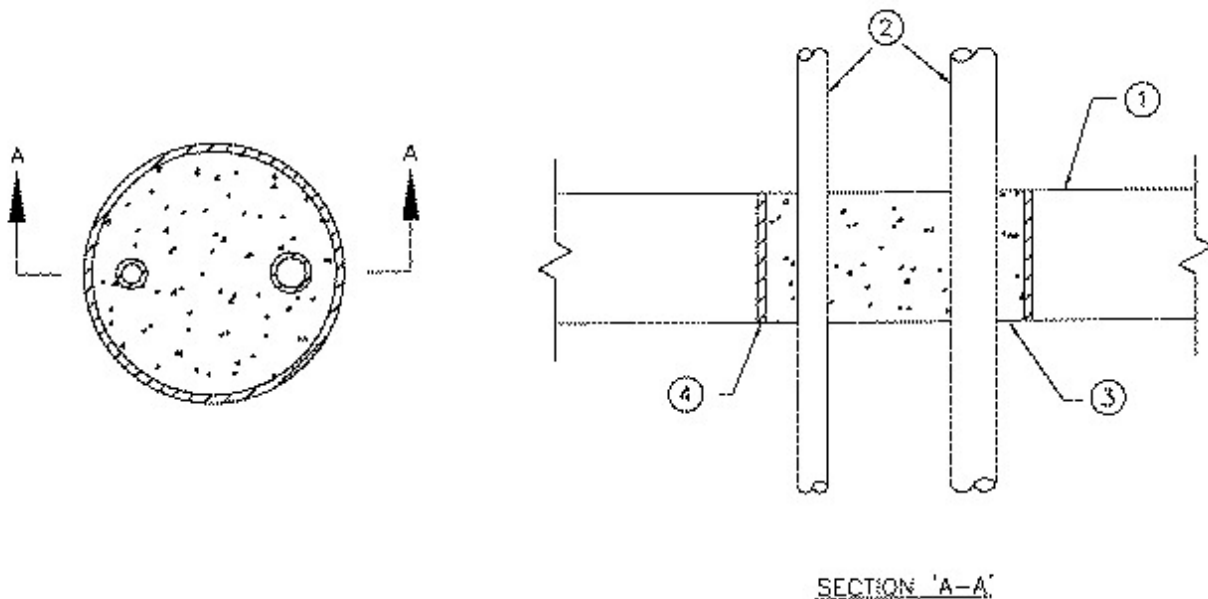
System No. SP758

December 16, 2004

(For Horizontal or Vertical Separations)

F and FH Ratings - 1 h

FT and FTH Ratings - 0 h



1. **Floor or Wall Assembly** — Minimum depth as necessary for required grade of fire separation and required depth for the installation of firestop system components in Item 3. Normal-density ($2400 \pm 50 \text{ kg/m}^2$) or reinforced concrete. Maximum size of opening 305 mm diameter.

2. **Non-Metallic Pipes** — Nominal 50 mm OD (or smaller), Schedule 40 PVC pipe, for use in closed systems (process or water supply) only. A maximum of two pipes can be installed within opening. Pipes to be installed a minimum of 150 mm apart and 25 mm from edge of opening.

- 3. **Firestop System Components** — XHJZC (XHJZC). Type "A/D FIREBARRIER Mortar" installed as follows:

FOR HORIZONTAL INSTALLATIONS

(a) Minimum 115 mm thick concrete. Type "A/D FIREBARRIER Mortar" prepared in accordance with the manufacturer's installation instructions and poured into the opening to a depth of 115 mm.

or

(b) Minimum 165 mm thick concrete. Polyurethane foam, maximum 50 mm thick, installed flush with the bottom of the slab. "A/D FIREBARRIER Mortar" installed to a minimum depth of 115 mm, flush with the top of the floor slab.

FOR VERTICAL INSTALLATIONS

(c) Minimum 115 mm thick concrete wall. Type "FIREBARRIER Mortar" prepared in accordance with the manufacturer's installation instructions and poured into the opening to a depth of 115 mm.

or

(d) Minimum 200 mm thick concrete or concrete block wall. "A/D FIREBARRIER Mortar" installed to a minimum depth of 75 mm on each side of the wall and flush with the wall faces. Maximum 50 mm thick polyurethane foam installed between the layers of mortar.

A/D FIRE PROTECTION SYSTEMS INC

4. **Pipe Sleeve** — (optional) - Nominal 250 mm OD, Schedule 40 (or heavier) steel pipe sleeve cast or grouted into floor or wall assembly flush with floor or wall surfaces.

Last Updated on 2004-12-16

[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.

