



## XHEZC.JF29 Firestop Systems

[Page Bottom](#)

### Firestop Systems

[See General Information for Firestop Systems](#)

#### System No. JF29

October 27, 2006

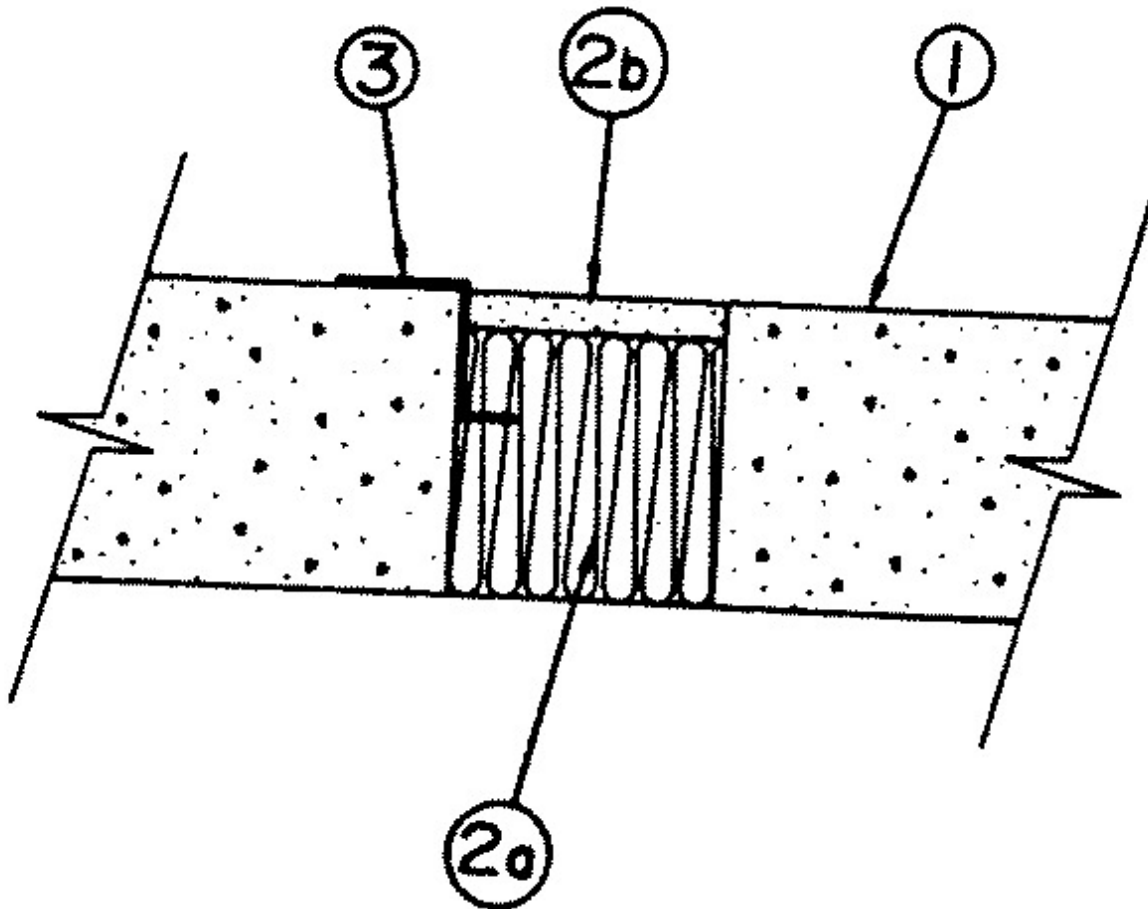
(For Horizontal or Vertical Separations)

F Rating — 3 h

FH Rating — 0 & 3 h (See Item 1)

FT and FTH Ratings — 3/4 & 1 h (See Item 2)

Joint Not Evaluated For Movement Capability



1. **Floor Assembly** — Minimum depth as necessary for required grade of fire separation but not less than 75 mm. Normal-density ( $2400 \pm 50 \text{ kg/m}^3$ ) or low-density ( $1760 \pm 50 \text{ kg/m}^3$ ) concrete. Maximum width of opening 135 mm. For an FH rating of 3 h, maximum width of opening is 100 mm.

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

(a) Type "A/D FIREBARRIER Mineral Wool" compressed 33% (minimum), installed in one or two width layers at minimum depth of 75 mm. Minimum 5 mm deep space to be left above wool for sealant (Item 2b). Mineral wool may extend 5 mm below underside of floor when thickness of floor is 75 mm.

(b) For horizontal separations only, Type "A/D FIREBARRIER Seal", applied to a minimum depth of 5 mm, or "A/D FIREBARRIER Silicone Sealant" caulk, or "A/D FIREBARRIER Silicone Sealant SL", or "A/D FIREBARRIER Joint Sealant SL", applied over mineral wool (Item 2a) to a minimum depth of 6.4 mm.

For vertical separations, Type "A/D FIREBARRIER Silicone Sealant" caulk, applied to a depth of 6.4 mm or "A/D FIREBARRIER Seal NS" applied to a wet depth of 5 mm over mineral wool symmetrically to both sides of wall assembly.

FT and FTH Ratings, h	Required Min Depth of Insulation, mm	Required Min Depth of Concrete Slab, mm
3/4	75	75
1	100	114

#### **A/D FIRE PROTECTION SYSTEMS INC**

3. **Clips** — (optional) - "Z"-shaped clips may be inserted into insulation (Item 2a) during installation and hung on concrete slab at opening.

Last Updated on 2006-10-27

[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.

