



System No. W-J-1264
XHEZ7.W-J-1264
Through-penetration Firestop Systems Certified for Canada

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Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
 - Authorities Having Jurisdiction should be consulted before construction.
 - Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
 - When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
 - Only products which bear UL's Mark are considered Certified.
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[See General Information for Through-penetration Firestop Systems Certified for Canada](#)

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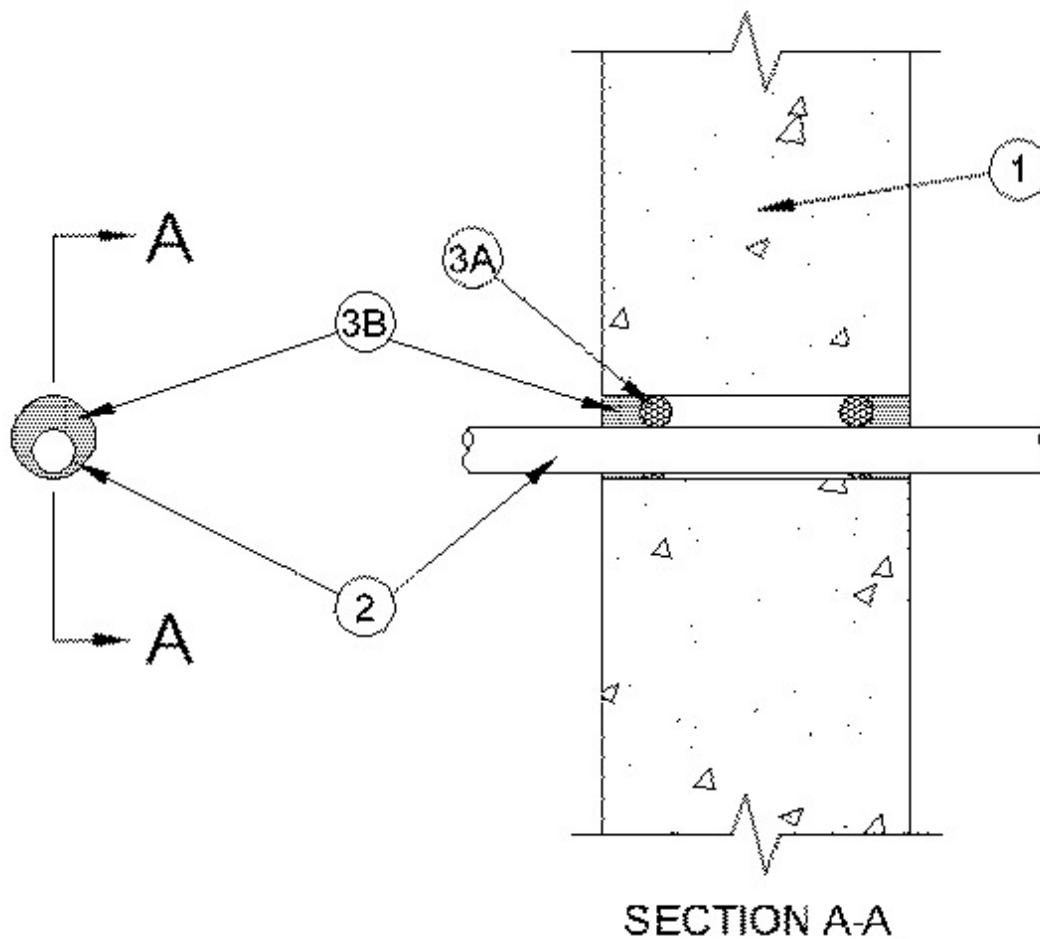
June 20, 2016

F Ratings — 1 & 2 Hr (See Item 1)

FT Rating — 0 Hr

FH Rating — 0 Hr

FTH Rating — 0 Hr



1. **Wall Assembly** — Min 127 mm (5 in.) or 152 mm (6 in.) thick reinforced lightweight or normal weight (1601-2402 kg/m³ or 100-150 pcf) concrete for 1 hr or 2 hr F Rating respectively. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 356 mm (14 in.).

See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.

2. **Steel Pipe** — Nom 305 mm (12 in.) diam (or smaller) Schedule 10 (or heavier) steel pipe. One pipe to be installed either concentrically or eccentrically within the firestop system. The annular space shall be min 6 mm to max 25 mm (1/4 in. to max 1 in.) Pipe to be rigidly supported on both sides of wall assembly.

3. **Firestop System** — The firestop system shall consist of the following:

A. **Packing Material** — Foam backer rod firmly packed into opening as a permanent form. Packing material to be recessed from both surfaces of wall as required to accommodate the required thickness of fill material.

B. **Fill, Void or Cavity Material*** — **Caulk** — Min 13 mm (1/2 in.) thickness of fill material applied within the annulus, flush with both surfaces of wall.

A/D FIRE PROTECTION SYSTEMS INC — A/D FIREBARRIER Intumescent Sealant or A/D FIREBARRIER Intumescent Sealant II

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

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