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.

XHEZ - Through-penetration Firestop Systems

XHEZ7 - Through-penetration Firestop Systems Certified for Canada

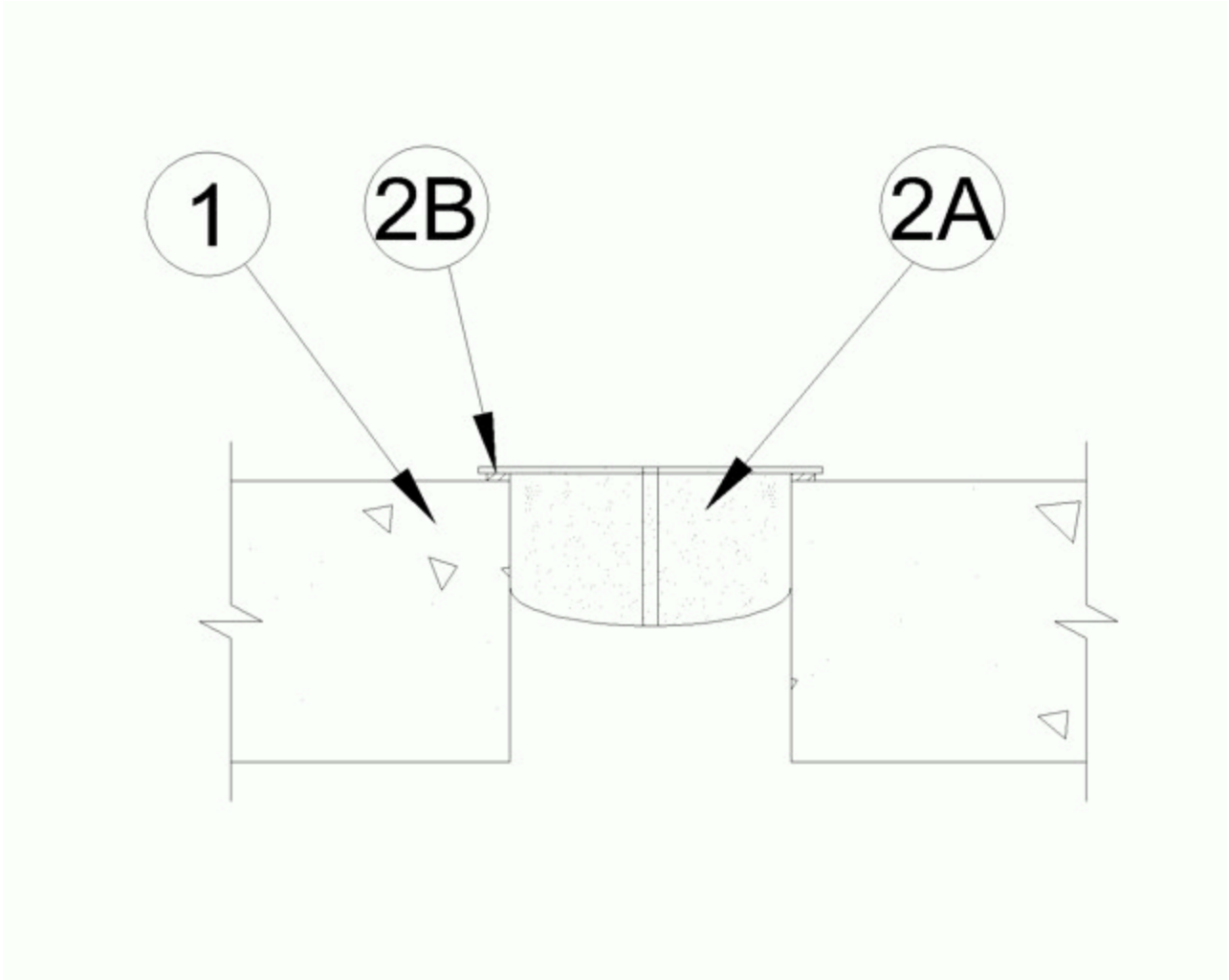
See General Information for Through-penetration Firestop Systems

See General Information for Through-penetration Firestop Systems Certified for Canada

System No. F-A-0045

September 30, 2026

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 2 or 3 Hr	F Rating — 3 Hr
T Rating — 1/2, 3/4, 1 or 1-1/2 Hr (See Item 2)	FT Rating — 1/2, 3/4, 1 or 1-1/2 Hr (See Item 2)
Rating At Ambient - Less Than 1 CFM/sq ft	FH Rating — 3 Hr
L Rating At 400°F - Less Than 1 CFM/sq ft	FTH Rating — 1/2, 3/4, 1 or 1-1/2 Hr (See Item 2)
W-Rating - Class I	L Rating At Ambient — Less Than 5.1 L/s/m^3
	L Rating At 204°C — Less Than 5.1 L/s/m^3



1. **Floor Assembly —** Min 2-1/2 in. (64 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m^3) concrete. Maximum diameter of opening is 5-1/2 in. (140 mm). F rating is 2 hours when floor assembly is less than 4-1/2 in. (115 mm).

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

A. **Firestop Device* —** Device size selected based on opening diameter and firmly installed within the top side of the floor.
UNIQUE FIRE STOP PRODUCTS INC — CBS

Device size	Minimum Floor thickness, in. (mm)	T, FT, FTH - Rating
1-1/2	2-1/2 (64)	3/4
	4-1/2 (115)	1-1/2
3-1/2	2-1/2 (64)	1
	4-1/2 (115)	1
4-1/2	2-1/2 (64)	3/4
	4-1/2 (115)	3/4
5-1/2	2-1/2 (64)	3/4

	4-1/2 (115)	1/2

B. **Fill, Void or Cavity Material* —** Sealant — Nom 3/8 in. (10 mm) diam bead of sealant may applied around periphery of opening at interface of plate and opening with floor surfaces.
SPECIFIED TECHNOLOGIES INC — SpecSeal Series SIL300 Sealant or SpecSeal Series SIL400 Sealant.

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

Last Updated on 2026-09-30

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