

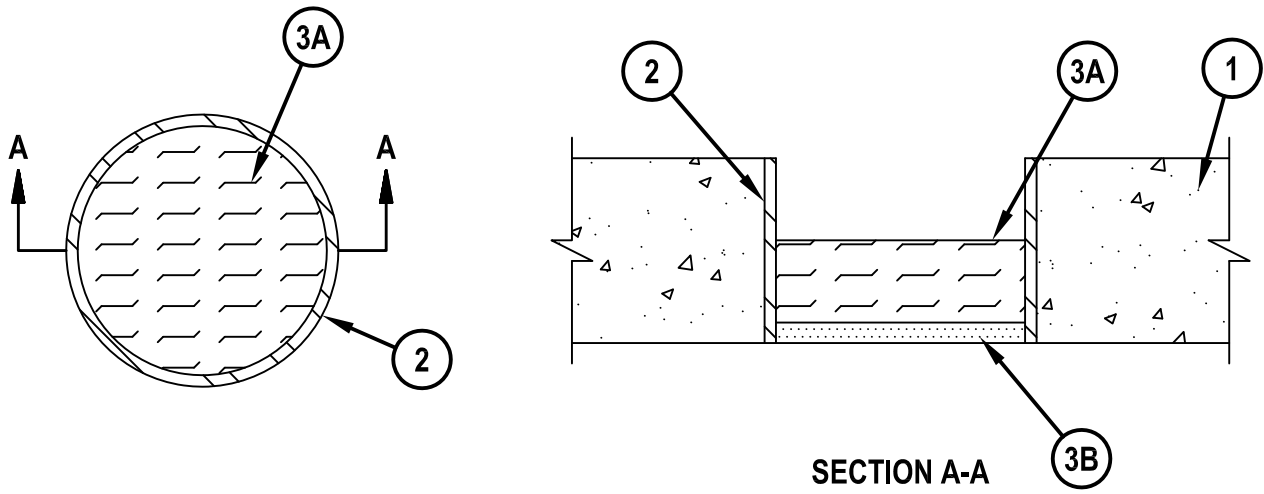


Classified by
Underwriters Laboratories, Inc.
to CAN/ULC-S115

System No. C-AJ-0004

F Rating - 3 Hr
FT Rating - 1-1/2 Hr
FH Rating - 0 Hr
FTH Rating - 0 Hr

CAJ 0004



1. Floor or Wall Assembly — Min 114 mm thick reinforced light-weight or normal weight (1600-2400 kg/m³) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 152 mm.
See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
2. Metallic Sleeve (Optional) — Nom 152 mm diam (or smaller) Schedule 10 (or heavier) steel pipe sleeve cast or grouted into floor or wall assembly, flush with floor or wall surfaces.
3. Firestop System — The firestop system shall consist of the following:
 - A. Packing Material — Min 51 mm thickness of min 64 kg/m³ mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from bottom surface of floor or from both surfaces of wall to accommodate the required thickness of fill material.
 - B. Fill, Void or Cavity Material* — Sealant — Min 13 mm thickness of sealant applied within the annulus, flush with the bottom surface of floor or with both surfaces of wall.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE MAX Intumescent Sealant.

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



Hilti Firestop Systems

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