
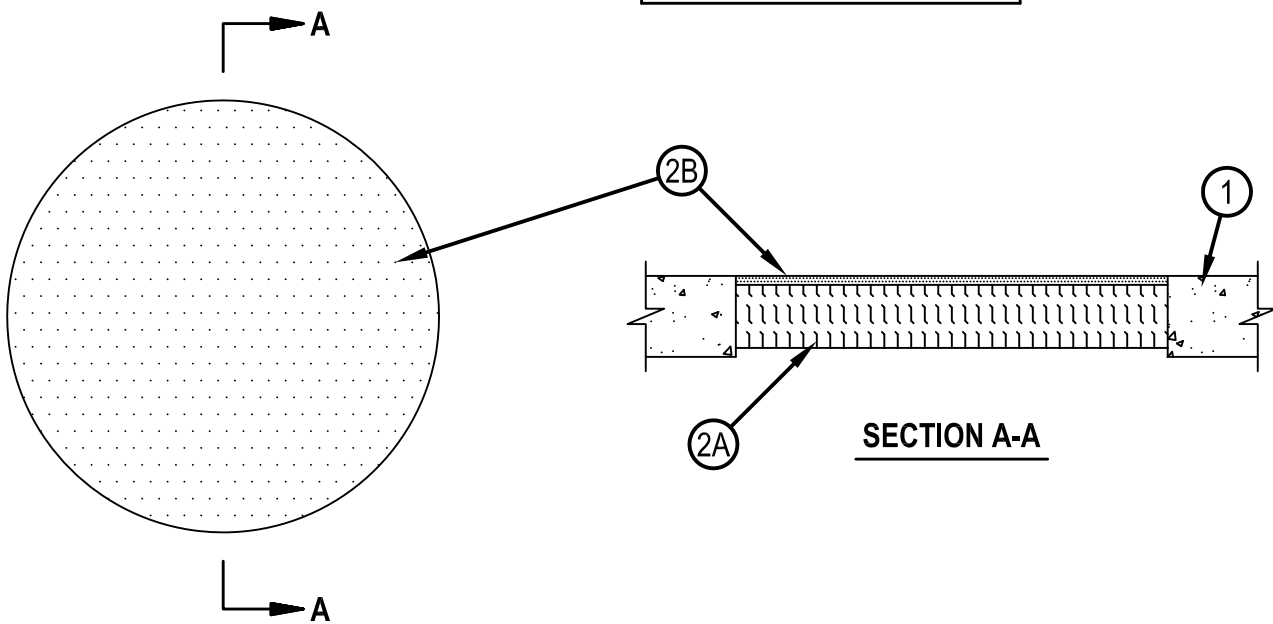


System No. C-AJ-0141

CLASSIFIED
C  **US**
 Classified by
 Underwriters Laboratories, Inc.
 to UL 1479 and CAN/ULC-S115

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 2 Hr	F Rating — 2 Hr
T Rating — 0 Hr	FT Rating — 0 Hr
	FH Rating — 2 Hr
	FTH Rating — 0 Hr



1. Floor or Wall Assembly — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 24 in. (610 mm).
 See Concrete Blocks (CAZT) in the Fire Resistance Directory for names of manufacturers.
 2. Firestop System — The firestop systems shall consist of the following:
 - A. Packing Material — Pieces of min 4 pcf (64 kg/m³) mineral wool batt insulation cut to a min 3-1/2 in. (89 mm) width installed cut edge first and firmly packed into opening as a permanent form. Packing material to be recessed from top 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 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with top surface of floor or with both surfaces of wall.
- HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CFS-S SIL GG or CFS-S SIL SL (floors only)

*Bearing the UL Classification Mark



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