

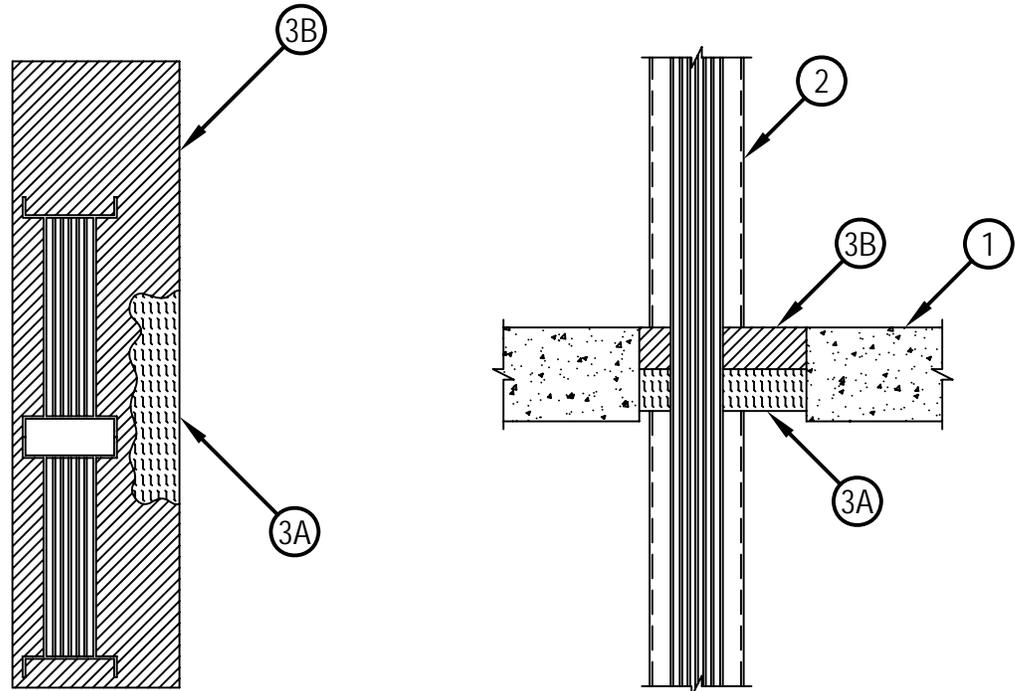


Classified by
Underwriters Laboratories, Inc.
to UL 1479 and CAN/ULC-S115

System No. C-AJ-6036

F Rating — 2 Hr
T Rating — 1/4 Hr

CAJ 6036



SECTION A-A

1. Floor or Wall Assembly — Reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete. Floor thickness is min 4-1/2 in. (114 mm). Wall thickness is min 6 in. (152 mm). Wall may also be constructed of any UL Classified Concrete Blocks*. Max area of opening is 240 in² (1548 cm²) with max dimension of 30 in. (762 mm).
2. Busways+ — Max two nominal 11-1/4 in. (286 mm) wide (or smaller) by 4-1/2 in. (114 mm) deep or one nominal 23 in. (584 mm) wide (or smaller) by 4-1/2 in. (114 mm) deep "I" shaped aluminum enclosures containing factory mounted aluminum bars rated for 600 V, 4000 A or copper bars rated for 600 V, 5000 A. When two busways are installed, they shall be placed end to end and the annular space between busways shall be min 1/2 in. (13 mm). The annular space between busways and periphery of opening shall be min 1/4 in. (6 mm) to max 5-3/4 in. (146 mm). Busways to be rigidly supported on both sides of floor and wall assembly. The busways` shall bear the UL Listing Mark and shall be installed in accordance with the National Electrical Code, NFPA No. 70.
3. Firestop System — The firestop system shall consist of the following:
 - A. Packing Material — Min 2 in. (51 mm) thickness of min 4 pcf (64 kg/m³) mineral wool batt insulation firmly packed into opening between and around each busway 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 2 in. (51 mm) thickness of fill material applied within the annulus between and around each busway, flush with top surface of floor or with both surfaces of wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 620 Fire Foam

+Bearing the UL Listing Mark

*Bearing the UL Classification Mark



Hilti Firestop Systems

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