



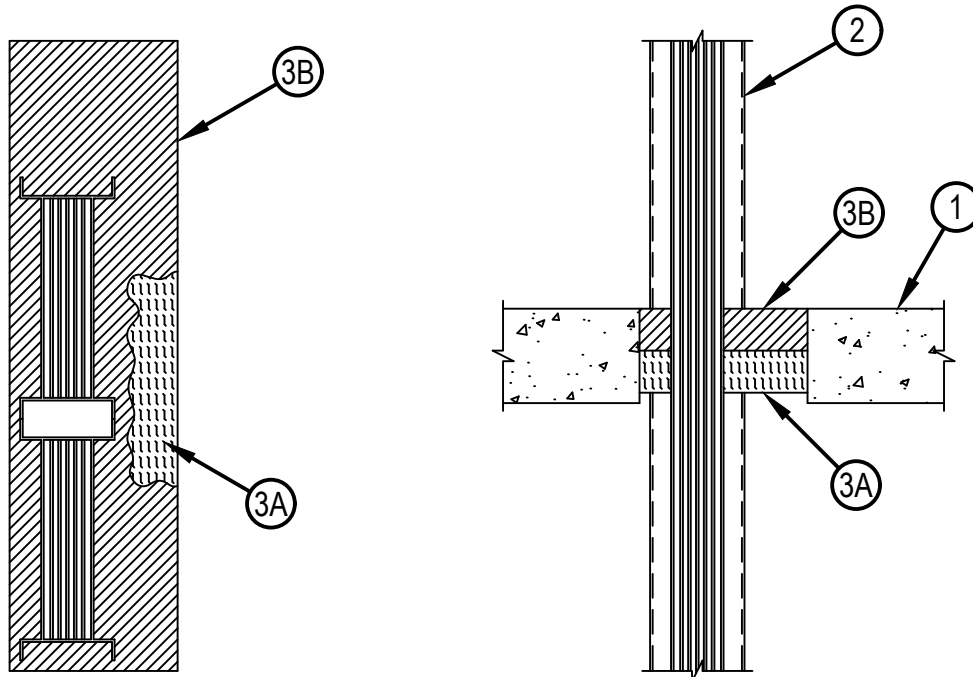
Classified by
Underwriters Laboratories, Inc.
to CAN/ULC-S115

System No. C-AJ-6048

F Rating - 2 Hr
FT Rating - 1/4 Hr
FH Rating - 0 Hr
FTH Rating - 0 Hr



CAJ6048



SECTION A-A

1. Floor or Wall Assembly — Reinforced lightweight or normal weight (1600-2400 kg/m³ or 100-150 pcf) concrete. Floor thickness is min 114 mm (4-1/2 in.). Wall thickness is min 152 mm (6 in.). Wall may also be constructed of any UL Classified Concrete Blocks*. Max area of opening is 1548 cm² (240 in²) with max dimension of 762 mm (30 in.).
2. Busways+ — Max two nominal 286 mm (11-1/4 in.) wide (or smaller) by 114 mm (4-1/2 in.) deep or one nominal 584 mm (23 in.) wide (or smaller) by 114 mm (4-1/2 in.) 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 13 mm (1/2 in.). The annular space between busways and periphery of opening shall be min 6 mm (1/4 in.) to max 146 mm (5-3/4 in.). 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 51 mm (2 in.) 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 Materials* — Sealant — Min 51 mm (2 in.) 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 660 Firestop Foam

+ Bearing the UL Listing Mark

* 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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