



System No. F-A-6003

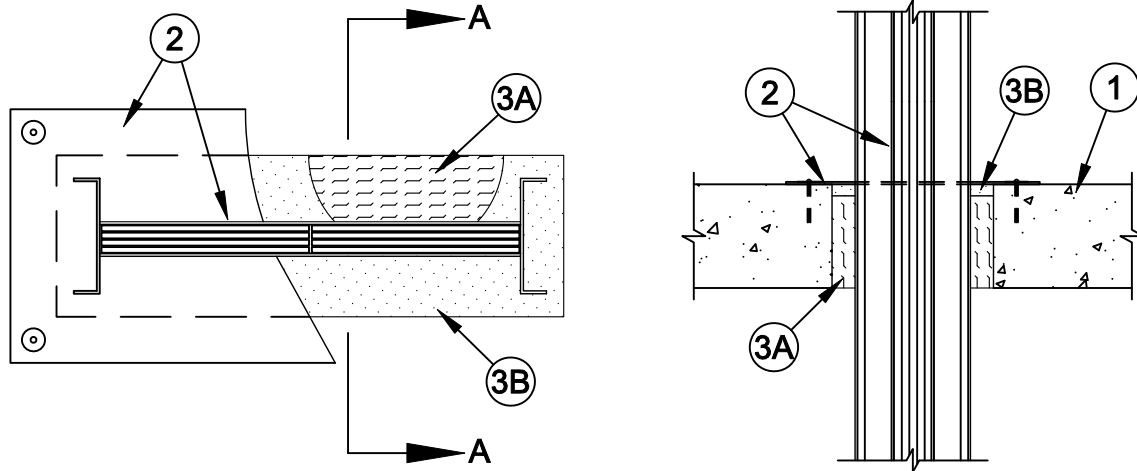
F Rating - 2 Hr

T Rating - 0 Hr

L Rating At Ambient - Less Than 1 CFM/sq ft

L Rating At 400 F - Less Than 1 CFM/sq ft

W Rating - Class 1 (See Item 2)



Section A-A

1. **Floor Assembly** - Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete. Max area of opening is 154 sq in. (994 cm²) with max dimension of 22 in. (559 mm).
2. **Busway+** - Nom 19 in. (483 mm) wide (or smaller) by 5 in. (127 mm) deep "I" shaped aluminum enclosure containing factory mounted copper bars rated for 600 V, 5000 A, or aluminum bars rated for 600 V, 4000 A. One busway to be installed within the opening. The annular space between the busway and the periphery of the opening shall be a min of 1-1/4 in. (32 mm) to a max of 2 in. (51 mm). Busway to be rigidly supported on both sides of floor assembly. The busway shall bear the UL Listing Mark and shall be installed in accordance with all provisions of the National Electrical Code, NFPA 70. After installation of the firestop system (Item 3), a min 3/32 in. (2 mm) thick steel cover plate provided by busway manufacturer shall be installed on top surface of floor. Steel cover plate secured in place by means of 1/4 in. (6 mm) diam by 1-3/4 in. (44 mm) long concrete anchors in accordance with busway manufacturer's installation instructions. **Water resistance of busway must be considered for W Rating in addition to water resistance of firestop system (Item 3).**
3. **Firestop System** - The firestop system shall consist of the following:
 - A. **Packing Material** - Min 4 in. (102 mm) thickness of min 4 pcf (64 kg/m³) mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor as required 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.

SPECIFIED TECHNOLOGIES INC - SpecSeal Fast Tack Firestop Spray

*Bearing the UL Classification Mark

+Bearing the UL Listing Mark



Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

Reproduced courtesy of Underwriters Laboratories, Inc.

Created or Revised: September 07, 2005

(800)992-1180 • (908)526-8000 • FAX (908)231-8415 • E-Mail:techserv@stifirestop.com • Website:www.stifirestop.com



F-A-6003
PAGE 1 OF 1