



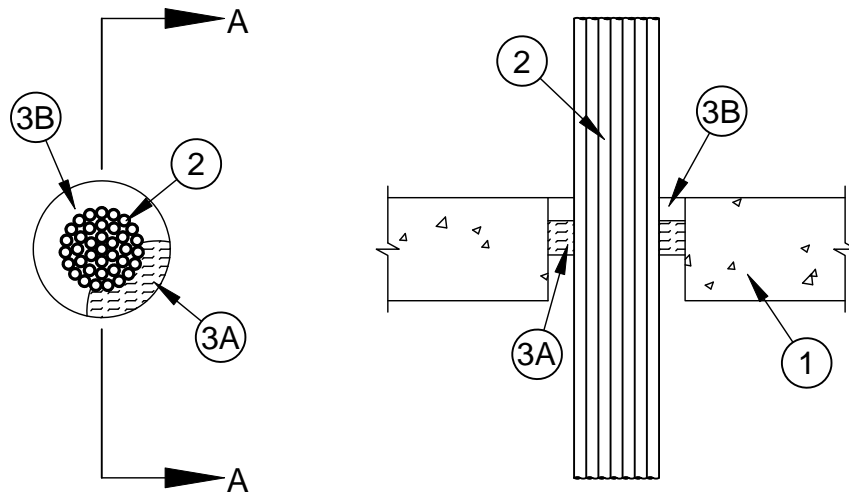
System No. C-AJ-3085

F Rating - 3 Hr

T Rating - 1/2 Hr

L Rating At Ambient - 4 CFM/sq ft

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



Section A-A

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 6 in. (152 mm).
See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.
2. **Cables** - Aggregate cross-sectional area of cables in opening to be max 20 percent of the aggregate cross-sectional area of the opening. Cables to be rigidly supported on both sides of floor or wall assembly. Any combination of the following types and sizes of copper conductor cables may be used:
 - A. Max 7/C - No. 12 AWG (or smaller) cable with polyvinyl chloride (PVC) - nylon insulation and PVC jacket.
 - B. Max 24 AWG pair No. 100 pair (or smaller) cable with PVC insulation and jacket.
3. **Firestop System** - The firestop system shall consist of the following:
 - A. **Packing Material** - Min 1-1/2 in. (38 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 or from both surfaces of wall as required to accommodate the required thickness of fill material.
 - B. **Fill, Void or Cavity Material* - Caulk** - Min 1 in. (25 mm) thickness of fill material applied within the annulus, flush with top surface of floor or with both surfaces of wall.

SPECIFIED TECHNOLOGIES INC - SpecSeal LC 150 Sealant, SpecSeal LE600 Sealant

*Bearing the UL Classification Mark



Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876

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



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