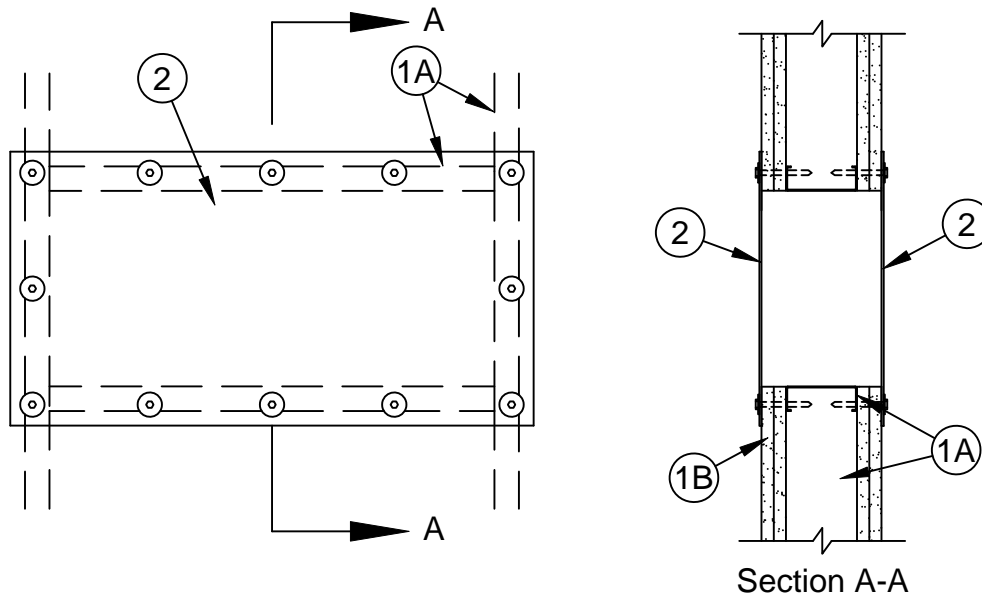




System No. W-L-0020

F Ratings - 1, 2, 3 and 4 Hr (See Item 1)

T Rating - 3/4 Hr



1. **Wall Assembly** - The 1, 2, 3 or 4 hr fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner described within the individual U400 or V400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall incorporate the following construction features:

- A. **Steel Studs** - Steel studs to be min 3-1/2 in. (89 mm) wide and spaced max 24 in. (610 mm) OC. Additional studs shall be installed horizontally to form a rectangular box.
- B. **Gypsum Board*** - Thickness, type, number of layers and fasteners as specified in the individual Wall and Partition Design. Max area of opening is 228 sq in. (0.15 m²) with max dimensions of 22-3/4 in. (578 mm).

The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall in which it is installed.

2. **Firestop System** - The firestop shall consist of the following:

- A. **Fill, Void or Cavity Materials* - Composite Sheet** - Foil-faced sheet with galv steel sheet backer installed as one solid sheet. Sheets cut to lap min of 2 in. (51 mm) on the wall on all sides of opening. Sheets to be installed on each side of wall with foil facing against wall surface and secured to framing, through gypsum board layers, with steel drywall screws in conjunction with min 1-1/4 in. (32 mm) diam steel fender washers. Spacing of fasteners not to exceed 6 in. (152 mm) OC.

SPECIFIED TECHNOLOGIES INC - SpecSeal CS Composite Sheet

- B. **Fill, Void or Cavity Materials* - Putty or Sealant** - Nom 3/16 in. (5 mm) wide by 3/16 in. (5 mm) thick putty strips or nom 1/4 in. (6 mm) diam bead of sealant applied beneath composite sheet around entire perimeter of through opening on both sides of the wall.

SPECIFIED TECHNOLOGIES INC - SpecSeal Putty, SpecSeal Series SSS Sealant or SpecSeal LCI Sealant

*Bearing the UL Classification Mark



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