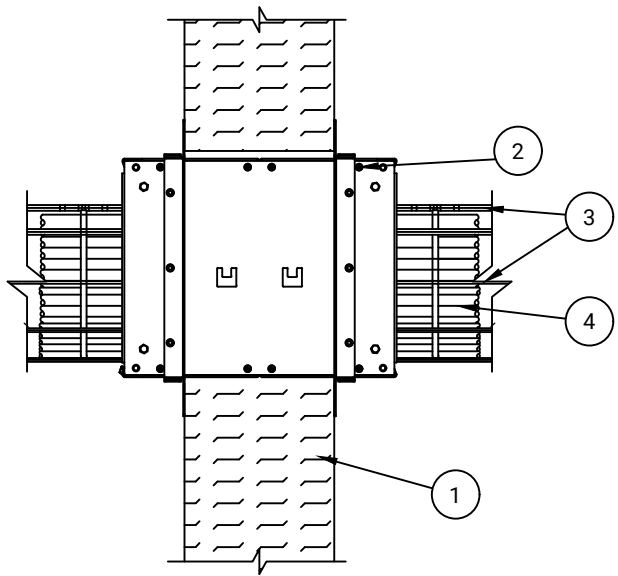
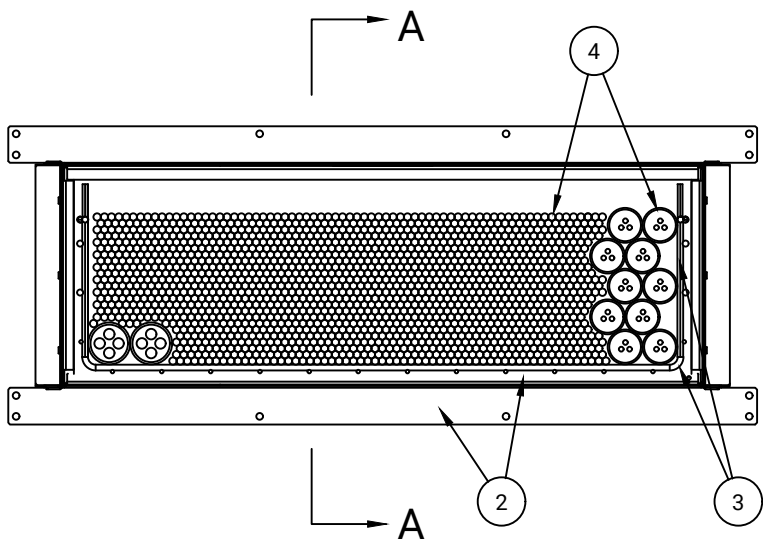




System No. W-N-4002

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings - 1 or 2 Hr (See Item 1)	F Ratings - 1 or 2 Hr (See Item 1)
T Ratings - 3/4 or 1 Hr (See Item 4)	FT Ratings - 3/4 or 1 Hr (See Item 4)
	FH Ratings - 1 or 2 Hr (See Item 1)
	FTH Ratings - 3/4 or 1 Hr (See Item 4)



SECTION A-A

- 1. Wall Assembly** - The 1 or 2 hr fire rated composite wall assembly shall be constructed of nom 4 in. (102 mm) or 7 in. (178 mm) thick, respectively, galvanized steel or painted galvanized steel faced Partition Panel Units* (CJMR) installed in the manner specified in Wall and Partition Design No. U050 in UL's Product iQ Directory. The opening in the wall to be a maximum of 1/4 in. (6 mm) larger than the width or height dimensions of the firestop device.

MBCI - Eco-Ficient Partition Units

METL-SPAN, A DIVISION OF NCI GROUP, INC. - ThermalSafe Partition Units

The hourly F and FH Ratings of the firestop system are equal to the hourly fire rating of the wall assembly in which it is installed.

2. **Firestop Device*** - One firestop device module consisting of a max 25-5/8 x 8-3/4 x 11 in. (651 x 222 x 279 mm) long galvanized steel tube with intumescent material lining. The firestop device shall be installed in accordance with the manufacturer's written installation instructions. The space between the firestop device module and the periphery of the opening shall be a min 0 in. (0 mm, point contact) to a max 1/4 in. (6 mm). The firestop device model secured in place by means of steel wall brackets installed with gasket material supplied with the product. Steel wall brackets installed on both sides of the wall and secured to the outermost device by means of steel set screws provided with the brackets. Wall brackets secured to each side of the wall through predrilled holes in the brackets by means of min No. 12 sheet metal screws. Firestop device module to be installed with the ends projecting an equal distance beyond each surface of the wall assembly.

SPECIFIED TECHNOLOGIES INC. - EZ PATH Ultra Fire-Rated Pathway (EZUTDP612W, EZUTDP618W & EZUTDP624W)

3. **Cable Tray** - Max 24 in. (610 mm) wide by max 6 in. (152 mm) deep welded wire basket cable tray formed from min 0.197 in. (5mm) thick steel and having max 1.97 by 3.94 in. (50 by 100 mm) grid spacing. Cable tray may terminate on each side of the wall or pass through the pathway and sit on the bottom pad of the device and be nominally horizontally centered. Cable tray to be rigidly supported on both sides of wall assembly.
4. **Cables** - Within the loading area for each firestop device module, the cables may represent a min 0 to a max 100 percent visual cable fill. The cable fill shall be distributed at a uniform height across the width of the firestop device module. Any combination of the following types and sizes of cables may be used:
- A. Max 100 pair No. 24 AWG (or smaller) copper conductor telecommunication cable with polyvinyl chloride (PVC) or plenum rated jacketing and insulation.
 - B. Max 4 pair No. 22 AWG (or smaller) copper conductor telecommunication cable with (PVC) or plenum rated jacketing and insulation (Cat 5, 6, 6A & 7).
 - C. Max RG-59 or RG-6 cables coaxial cables with fluorinated ethylene jacket and insulation.
 - D. Optical fiber cable with (PVC) or polyethylene (PE) jacket and insulation having a max diameter of 0.83 in (21 mm).
 - E. Max 12 AWG alarm cable with PVC-nylon insulation and PVC jacket.
 - F. Max 1/C-750 kcmil single copper conductor power cables with XLPE jacket and insulation.
 - H. Optical fiber armored cable with (PVC) or polyethylene (PE) jacket and insulation having a max diameter of 0.87 in (22 mm).

The T, FT and FTH are 3/4 Hr when Item 4F is used, otherwise the T, FT and FTH are 1 Hr.

- * Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.