



UNSSIF E	System No. W-L-4050		4050
C US US Classified by	ANSI/UL1479 (ASTM E814)	CAN/ULC S115	WL 4050
Underwriters Laboratories, Inc. to UL 1479 and CAN/ULC-S115	F Ratings — 1 and 2 Hr (See Item 1)	F Ratings — 1 and 2 Hr (See Item 1)	
	T Rating — 1/4 Hr	FT Rating — 1/4 Hr	
		FH Ratings — 1 and 2 Hr (See Item 1)	
		FTH Rating — 1/4 Hr	
the individual U300, U400 construction features: A. Studs — Wall framin mm) lumber spaced 1 max 24 in. (610 mm) B. Gypsum Board* — M shall be as specified i The hourly F and FH 2. Cable Racks — A max of rack with nom 2 in. (51 m spacing between the cable between the cable racks s 3. Cables — Max 8 in. (203 (508 mm) wide. Any comt A. Max 750 kcmil RHW, B. Max 3/C No. 12 AWC C. Max 300 pair No. 24 D. Max 24 fiber, fiber-op E. Max 7/C No. 12 AWC G. Through Penetrating Product category. See	 b) V400 or W400 Series Wall and Partition Designs in g shall consist of either wood studs or channel shap. 6 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (8 OC. Additional studs to be used to completely frame fin 5/8 in. (16 mm) thick with square or tapered edge n the individual Wall and Partition Design Number. Ratings of the firestop system are equal to the houry f three cable racks are permitted in each half of the com) by 3/8 in. (9.5 mm) solid steel side rails. Cable rails cable rack and the periphery of the opening shall be min shall be min 4 in. (102 mm). mm) cable loading depth within the cable rack. Max bination of the following types and sizes of copper co/(RHH type power cable or with polyvinyl chloride (PV G metal-clad cable. AWG telephone cable with PVC jacket. G remati-clad cable. AWG telephone cables, Armored Cable+ or Metal C ting Product (XHLY) category in the Fire Resistance Firestop system shall consist of the following: Z-Frame — Z-frame cut to length for the top and bott and no greater than 12 in. (305 mm) OC along its len ws. DN CHEMICALS, DIV OF HILTI INC — CP 675T Z-F aterial* — Putty — Nom 1/4 in. (6 mm) thick by 1 in. DN CHEMICALS, DIV OF HILTI INC — CP 619T Fire T-Bar fastened to back lip of firestop Z-Frame (iter nd. T-Bar located max 6 in. (152 mm) below each ca Vertical T-Bar located down the center of the opening ip of the top firestop Z-Frame (item 4A) and to a min ong No. 8 steel screw at each end. DN CHEMICALS, DIV OF HILTI INC — CP 675T T-E 	es. The gypsum board type, number of layers and shee ly fire rating of the wall assembly in which it is installed. opening (six total). Max 25 in. (635 mm) wide open-lade ack to be rigidly supported on both sides of wall assemb in 0 in. (point contact) to max 34 in. (864 mm). The annu k 6 in. (152 mm) cable loading depth for cable trays gre onductor cables may be used: VC) jacket. inum clad or steel clad TECK 90 cable. Clad Cable+ currently Classified under the Through Pe e Directory for names of manufacturers. h sides of the opening. Each piece of Z-frame fastened ngth with 3/16 in. (4.8 mm) diam by 2-5/8 in. (67 mm) lo Frame . (25 mm) wide strip of putty material applied on the bac restop Putty Roll or CP 618 Firestop Putty Stick or CP 6 ng dimension. m 4A) and/or vertical T-Bar using one 3/8 in. (9.5 mm) able rack and directly above the top row of blocks (Item ig when the opening is greater than 24 in. (610 mm) wide n 6 in. (152 mm) length of Z-Frame at the bottom of the Bar	blowing by 4 in. (102 steel, spaced et orientation Ider steel cable bly. The ular space eater than 20 in enetrating d to the face of ong Type S ck lip of the 617 Firestop long No. 8 n 4D). ide. T-Bar
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		FH Ratings — 1 and 2 Hr (See Item 1)	
		FTH Rating — 1/4 Hr	
 E. Firestop Device* — HILTI CONSTRUCTI F. Firestop Device* — described in items 4I (25 mm) depth with of HILTI CONSTRUCTI F1. Board - First Layer T-Bars (item 4C), an F2. Board - Second La the board and block, G. Firestop Device* — 	yer — Second layer of board placed into opening agair including over T-bar latches (item 4H), shall be covere Z-Frame Latch — Secured to Z-frame with integral fas	neter of first layer of board (item 4F1), spaced 8 in. ince Holders . (6 mm) gap around perimeter. Board layers instal I/8 in. (3.18 mm) to 1/4 in. (6 mm), the gap shall be top Board e holders (item 4E) against back lip of Z-frame (iter ist back of distance holders (item 4E). The meeting d with a strip of putty (Item 4B). teners, and rotated to locked position over second himum of two latches per side. The four meeting ed	led as filled to a 1 in. m 4A) and/or edges between layer of board

+Bearing the UL Listing Mark



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