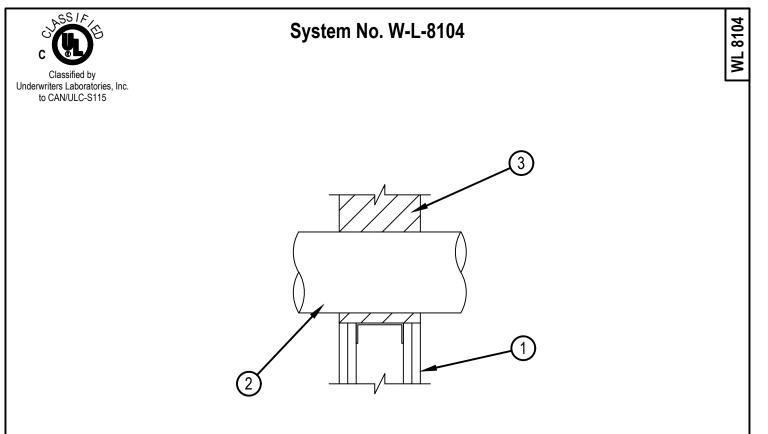


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WL 8104



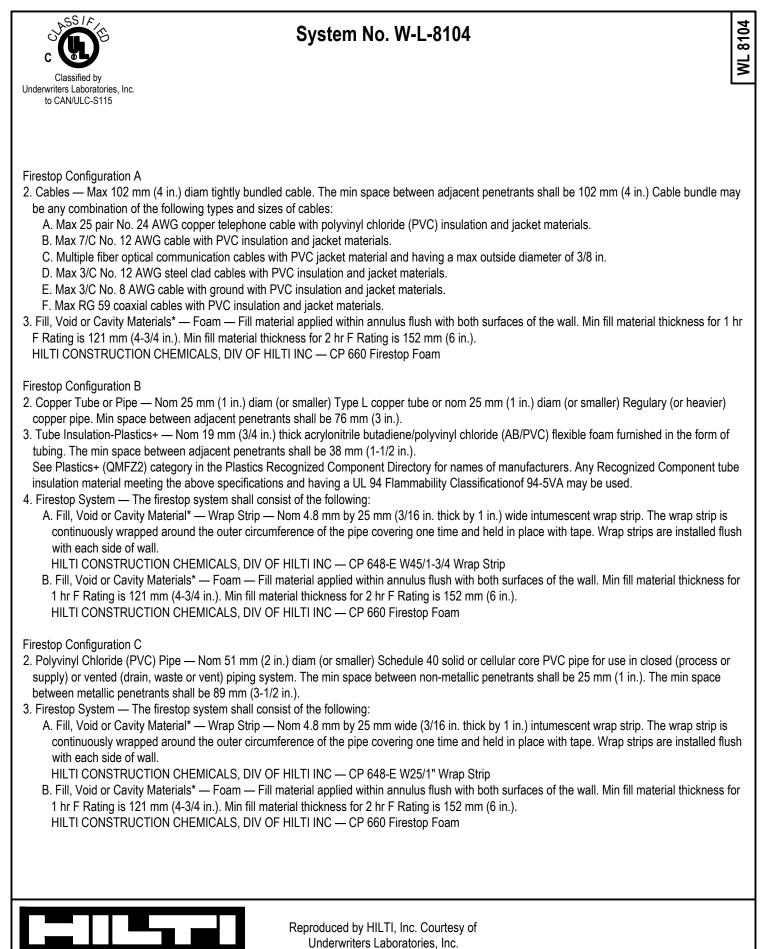
SECTION G-G

- 1. Wall Assembly The 1 or 2 hr fire-rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner described in the individual U400, W400 or V400 Series Wall or Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
 - A. Studs Steel studs 89 mm (3-1/2 in.) deep, fabricated from 25 MSG galv steel, spaced max 610 mm (24 in.) OC.
 - B. Gypsum Board* The gypsum board type, number of layers, fastener type and sheet orientation shall be as specified in the individual Wall and Partition Design. Max area of opening is 2903 cm2 (450 in2) with max dimension of 762 mm (30 in.).
 - The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall asembly in which it is installed.
- 2. Through Penetrants A max of seven firestop configurations may be installed within the opening. The space between firestop configurations. Unless otherwise indicated, the space between firestop configurations and periphery of opening shall be min 9.5 mm (3/8 in.). Pipe, conduit, tubing or cables to be rigidly supported on both sides of floor or wall assembly. The T Rating of the sytem is dependent on the firestop configurations, as shown in the table below. Any combination of the following firestop configurations detailed herein may be used:

Firestop Configuration	1 Hr F Rating FT Rating Hr	2 Hr F Rating FT Rating Hr
A	0	1/2
В	1	1-1/2
С	1/2	1
D	0	0
E	1	2
F	0	0
G	0	0



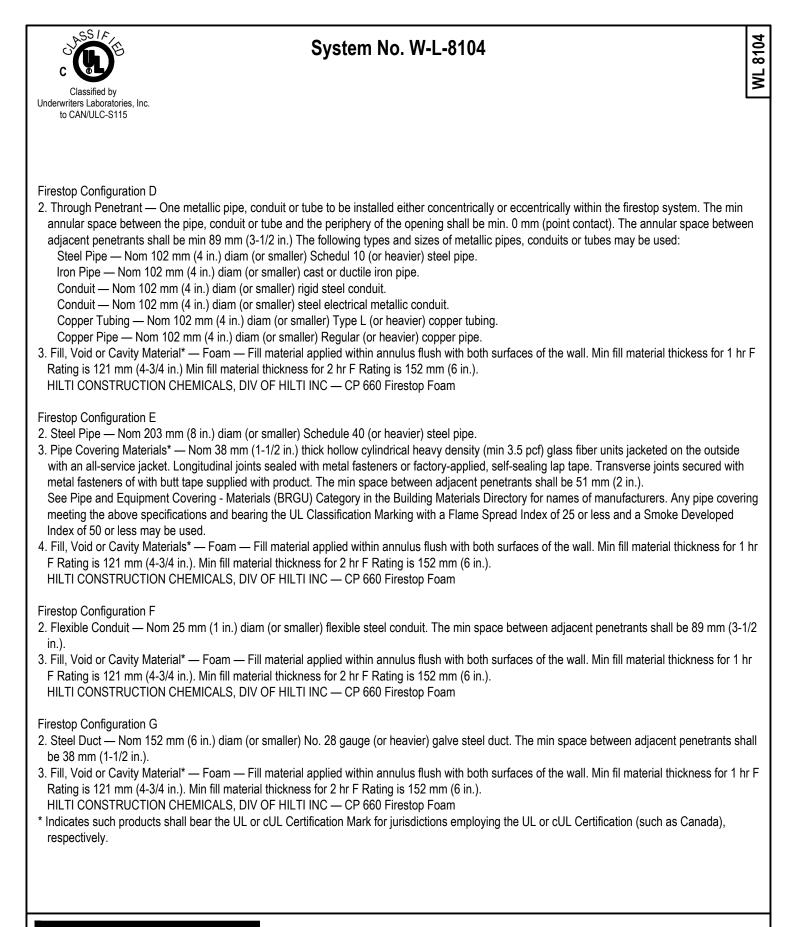
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