



XHEZC.SP963 Firestop Systems

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Firestop Systems

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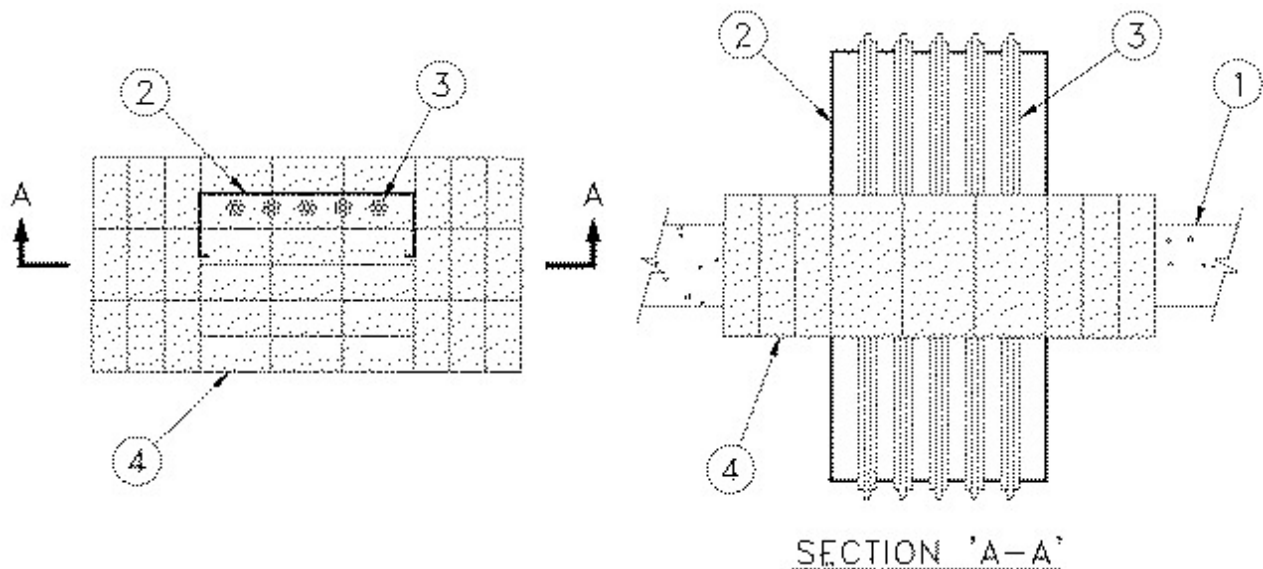
System No. SP963

October 05, 2005

(For Horizontal or Vertical Separations)

F and FH Ratings — 3 h

FT and FTH Ratings — 0 h



1. **Floor or Wall Assembly** — Min 115 mm thick reinforced low-density concrete floor and/or hollow precast concrete masonry units having a fire resistance equal to or greater than that of the assembly. Wall may also be constructed of nom 200 mm thick concrete block laid up with mortar. Max size of opening is 305 mm by 610 mm.

2. **Cable Tray** — Max 305 mm wide by 92 mm deep open ladder cable tray formed from 1.22 mm galvanized steel and with rungs 104 mm wide and spaced 300 mm OC. A max of one cable tray per opening with a min separation of 38 mm between cable tray and periphery of opening.

3. **Cables** — Max cable fill of 25%. The following types of cables may be used:

- (a) Max 287 lengths of cable, each with 3 pair 24 AWG Type D, telephone cables.
- (b) Max 24 lengths of double stranded, fibre optic cable, 4.5 mm diam.
- (c) Max 12 lengths of co-axial cable, 6.1 mm OD, 22 AWG solid copper conductor.
- (d) Max 12 lengths of data cable, Alcatel 380100, E107890, 24 AWG CMR.

4. **Firestop System Components** — (XHJZC). "A/D FIREBARRIER Pillows" tightly packed into the opening to a min compression of 25% and installed in accordance with manufacturer's instructions. Pillows to be installed vertically within the opening in floor and horizontally within the opening in the wall. Pillows to be installed centered within floor or wall.

A/D FIRE PROTECTION SYSTEMS INC

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