



XHEZC.SP167 Firestop Systems

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Firestop Systems

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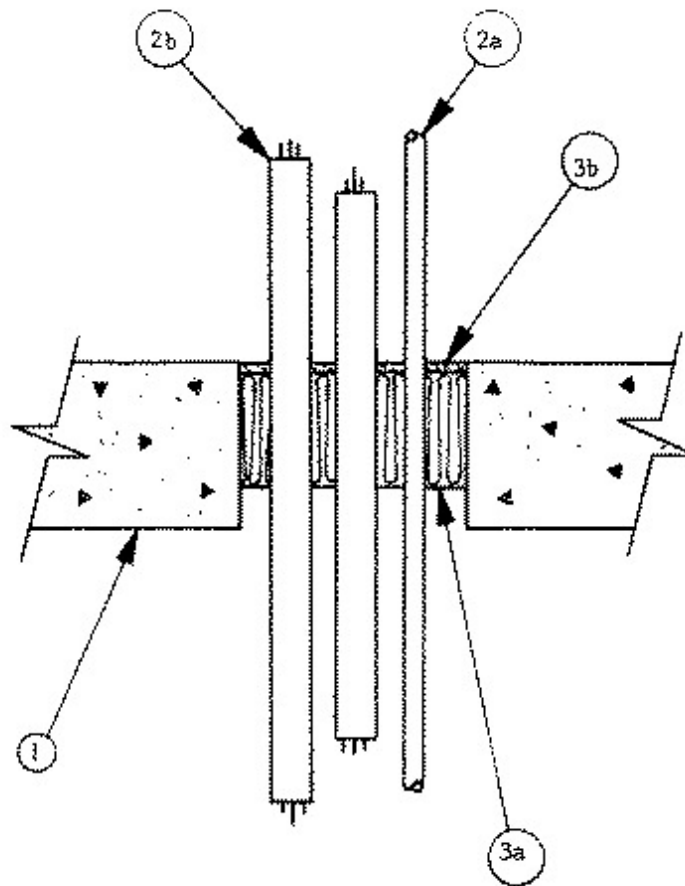
System No. SP167

October 03, 2005

(For Horizontal Separation)

F and FH Ratings - 3 h

FT and FTH Ratings - 0 & 2 h (See Item 2)



1. **Floor** — Min depth as necessary for required grade of fire separation but not less than 150 mm. Normal density ($2400 \pm 50 \text{ kg/m}^3$) concrete. Max size opening 175 mm by 210 mm.

2. **Pipes and Cables** —

(a) Nom 13 mm diam copper pipes or steel conduit. A max of two pipes spaced 13 mm apart and no closer than 25 mm from edge of opening or cables (Item 2b).

(b) A max of two cables 38 mm diam, Type "500 MCM COREFLEX II RA90 XLPE", or 32 mm diam, Type "4 AWG/4 XLPE TECK 90HL FIREX - 11 FT4 1000 V" spaced 25 mm apart and 25 mm from edge of opening, or pipes (Item 2a).

Type of Penetrating Item(s)	FT and FTH Ratings, h
No penetrations	2
Item 2a	0
Item 2b	0

■ **3. Firestop System Components — (XHJZC).**

(a) Type "A/D FIREBARRIER Mineral Wool" compressed 33% (min) into all voids to min depth of 100 mm. Min 6.4 mm deep space to be left above mineral wool for sealant (Item 3b).

(b) Type ""A/D FIREBARRIER Silicone Sealant SL" applied over mineral wool (Item 3a) to a min depth of 6.4 mm.

A/D FIRE PROTECTION SYSTEMS INC

Last Updated on 2005-10-03

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