



SECTION A-A

1. Floor-ceiling assembly

- 1A. Min. 4-1/2 in. NW or LW concrete floor capable of a 3 hr. rating.
- 1B. Optional s/40 (or heavier) steel sleeve s/40 pvc sleeve with a max 6 in. diameter (not shown) cast or grouted into floor.

2. Blank opening

- 2A. Max. opening is 6 in. diameter. Opening must not contain any penetrants.

3. Firestopping – FlameSafe[®] FS 4000 Silicone Sealant.

- 3A. Compress mineral wool (4 pcf) into opening a min. 3-3/4 in. thick and recessed 1/4 in. from floor surface to accommodate sealant.
- 3B. At floor surface, apply FS 4000 1/4 in. deep into opening and finish flush with floor surface.

NOTES

1. This system drawing is provided to aid in the installation and selection of the UL listed design. The user shall refer back to the UL listed design for complete information required for submittal and approval purposes.
2. System design evaluated to the UL 1479 (ASTM E814) Fire Tests of Through-Penetration Firestops.
3. Please refer to the UL Fire Resistance Directory for components requiring UL classification.

Flamesafe[®] Firestopping Products

Firestop Assembly	Project:
Product: FlameSafe FS 4000 Silicone Sealant	Installer:
F Rating: 3 HOUR W Rating: Class 1	Approval:
UL System: CAJ0125	Date:
RS Dwg # CAJ0125-F	Rev.# 000

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