



SECTION A-A

1. Wall assembly

1A. Min. 4-1/2 in. NW or LW concrete or block wall capable of a 2 hr. rating.

2. Blank opening

2A. Max. size opening is 432 sq. in. with a max. dimension of 27 in. Opening must not contain any penetrants.

3. Firestopping – FlameSafe<sup>®</sup> FSM 22 Mortar Seal.

3A. At wall surface, apply Mortar Seal into opening a min. 4-1/2 in. deep and finish flush with wall surfaces.

**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<sup>®</sup> Firestopping Products**

Firestop Assembly	Project:
Product: FlameSafe FSM Mortar Seal	Installer:
F Rating: 2 HOUR	Approval:
UL System: CAJ0041	Date:
RS Dwg # CAJ0041-W	Rev.# 000

**Rectorseal**  
 2601 Spenwick  
 Houston, Tx 77055  
 Phone: 713-263-8001 or 800-231-3345  
 Fax: 713-263-7577 or 800-441-0051  
 E-mail: techservice@rectorseal.com

The information here is based on testing performed by nationally recognized testing laboratories, but we do not warrant the results to be obtained. Please read all statements, recommendations or suggestions in conjunction with our Conditions of Sale which apply to all goods supplied by us. No statement, recommendation or suggestion is intended for any use which would infringe any patent or copyright.