MASON-LITE

I. MANUFACTURER

A. Masonry Fireplace Industries, INC, 6391 Jurupa Ave. Riverside, CA 92504, (800) 345-7078

II. PRODUCT DESCRIPTION

A. Modular pre-cast fireplace
    1. Wood-Burning:
        i. Designed for field assembly as a fireplace
        ii. All interlocking parts necessary for assembly of a complete firebox and smoke dome
        iii. Approval to accept Class 'A' metal chimney
    2. B-Vented Gas Appliance
        i. Approval to accept B-Vent Metal Chimney

B. Masonry Chimney System
    1. 14" ID masonry chimney
    2. Can be installed indoors or outdoors
    3. Not to be used in seismic zones

C. Firebrick Panel
    1. Real firebrick used to finish true masonry look
    2. Two Designs: Split Herringbone and Full Running Bond

III. MATERIALS

A. Lightweight concrete of a proprietary mixture of heat-treated aggregate and Portland cement for pre-cast firebox components
    1. Compressive Strength: Firebox: 2550 psi

B. Premixed (dry) Mason-Lite Mortar
    1. Tensile strength: 875 psi; Compressive strength: 2740 psi
    2. Tested per ASTM C109, ASTM C307, and ANSI 118.4

C. Standard 1 1/8" high temperature refractory brick to line firebox interior

D. Standard top mount anchor/damper by chimney manufacturer

IV. INSTALLATION

A. Reference manufacturer's installation instructions for standard configurations, weights, sizes and installation details

B. Suitable foundation and noncombustible hearth extensions must be provided

C. Unit to be assembled on site per manufacturer's illustrated instructions
    1. Premixed mortar used at all joints between components
    2. Firebox to be lined with a minimum 1 1/8" rated firebrick

D. Firebox listed for 2" clearance to wood framing members

E. A minimum 2" clearance to combustible materials is required

F. A 3" minimum clearance to insulation required

G. 18" clearance to combustibles above opening

V. CERTIFICATION

A. PFS Corporation – PFS Report No's: 08-154; 09-27

B. Meets or exceeds U.L. 103: U.L. 127-2008; U.L. 1777; ANSI Z21.91-2007 ANSI Z21.5b-2009

VI. CODE COMPLIANCE

A. I.C.C.-E.S. Report: ESR 2401

B. New York City: MEA 298-07-E