

I. MANUFACTURER:

A. ISOKERN Fireplace and Chimney Systems, North America distribution by Earthcore Industries, LLC, Jacksonville, Florida (Telephone 800-642-2920)

II. PRODUCT DESCRIPTION:

A. Modular refractory masonry precast chimney components.

1. Designed for field assembly as a chimney unit.
2. All interlocking parts necessary for assembly of a complete Class "A" masonry chimney unit.
3. Interlocking double module chimney components.

III. MATERIALS:

A. Light weight concrete of a proprietary mixture of Icelandic volcanic aggregate and aluminum cement for chimney block and flue liner components.

1. Compressive Strength: Chimney Block: 972 psi.
2. Compressive Strength: Flue Liner: 1175 psi.

B. Premixed (dry) EARTHCORE ADHESIVE.

1. Tensile strength: 807 psi; Compressive strength: 2460 psi.
2. Tested per ASTM C109, ASTM C307, and ANSI 118.4.

IV. INSTALLATION:

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

B. Chimneys to be assembled on site per manufacturer's illustrated instructions.

1. Premixed EARTHCORE ADHESIVE is used at all joints between components.

D. Chimney system listed for "zero clearance" to uninsulated wood framing members.

V. CERTIFICATION:

A. Warnock Hersey/Intertek Testing Services Report No. 632-912500.

B. Meets or exceeds U.L. 103HT; U.L. 1777; U.L.C. 5610.

VI. CODE COMPLIANCE:

A. I.C.B.O. No. 5017 / LARR #2823 / MEA N.Y.C. 241-90-E / ICC ER-5017.