



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### **MEA 293-07-M**

**Manufacturer:** Buildblock Building Systems, LLC,  
9701 N. Broadway Extension,  
Oklahoma City, OK 73114

**Trade Name(s):** BuildBlock Building Systems, LLC

**Product:** Fire-rated insulated concrete form assembly for  
combustible construction

**Pertinent Code Section(s):** 27-297, 27-107, 27-133

**Prescribed Test(s):** RW 5-2 (ASTM E119), Toxicity, RS 5-5 (ASTM E84)

**Laboratory:** Intertek Testing Services (ITS)  
Southwest Research Institute (SwRI)

**Test Report(s):** ITS Report No's: 3075407(a), 3075407(b), 3075407(c),  
3074552-01, 3074552-02, 3074552,  
3083037, and 3074552-04  
SwRI No: 01.12696.02.052, dated July 27, 2007.

**Description:** BuildBlock Building Systems insulating concrete forms are used as permanent formwork for structural concrete, load bearing and non-load bearing, below grade and above grade walls. The forms are used in construction of plain and reinforced concrete beams, lintels, exterior and interior walls, foundation and retaining walls. The forms remain in place after placement and curing of concrete and shall be protected by approved interior and exterior finish material. The insulated concrete forms wall with 6" core thick load bearing. Wall filled with minimum 3,000 psi concrete was tested by Intertek for 3-hour fire rating.

**Terms and Conditions:** The above-described wall assembly consisting of exterior concrete form and other components is accepted as having fire resistance classification listed above for combustible construction only with the following conditions:

1. Installation shall comply with applicable New York City codes, rules and regulations and in particular with Section 27-297A, Tables 3-4, and 4-2 of the New York City Building Code, for 1-, 2- or 3-family.
2. Interior and exterior of the concrete form must be covered with MEA-accepted one-hour fire-rated material.
3. This acceptance does not include structural adequacy of wall design, which must be certified by a P.E. or R.A. for particular structures for compliance with the Building Code prior to plan examination by department engineers.
4. All shipments and deliveries of such materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and accepted for use, as provided for in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance October 10, 2007

Examined By Siun Derkhdam