



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

## Report of Materials and Equipment Acceptance Division

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 209-82-M Vol. 3

**Manufacturer:** Thermafiber, Inc.  
 3711 Mill Street  
 Wabash, IN 46992

**Trade Name(s):** Thermafiber, Firespan 90, Firespan 40

**Product:** Mineral-fiber thermal insulation material

**Pertinent Code Section(s):** 27-232, 27-335.1

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

**Laboratory:** Underwriters Laboratories, Inc.  
 United States Testing Company, Inc.

**Test Report(s):** UL File R4643, dated January 22, 1969, October 8, 1970, August 31, 1971, May 26, 1977 and February 16, 1983.  
 U.S. Testing: No. 4037 dated July 30, 1982.

**Description:** Semi-rigid thermal curtain wall insulation blanket material in 1-inch to 6-inch thickness in ½-inch increments and in pounds per cubic foot densities, as follows, corresponding to factory designation numbers 8.0 (Firespan 90), 4.0 (Firespan 40), 4.0 (CW/40), 6.0 (CW/70), and 8.0 (CW/90).

Safing Insulation: Semi-rigid thermal insulation felt, 4 pounds per cubic foot density, 1 – 4-inch thickness.

Flame Spread Rating – unfaced	0 (max.)
Flame Spread Rating – faced:	25 (max.)
Smoke Developed Rating:	0 (max.)

**Terms and Conditions:** The above-described mineral-fiber thermal insulation material is accepted under the following conditions:

1. The material may be used in either new or existing combustible or non-combustible construction.
2. This acceptance shall not be construed to provide a fire-resistance rating or an assembly comprising the insulation, in which entire assembly shall be required to be tested under ASTM E119 to determine the fire-resistance rating.
3. All shipments and deliveries of such material shall be provided with a label, suitably placed, certifying that the material shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance January 15, 2008

Examined By: Siun Deshpande