



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 337-06-M

Manufacturer: Dow Chemical Company, 200 Larkin Center, 1605 Joseph Drive, Midland, Michigan 48674

Trade Name(s): STYROFOAM Brand Insulation

Product: Block and Block/Brick Wall Assemblies Using Extruded Polystyrene Rigid STYROFOAM Brand Insulation

Pertinent Code Section(s): 27-335.1

Prescribed Test(s): RS 5-5 (ASTM E 84), RS 5-2 (ASTM E119) (hourly rated assemblies), Toxicity

Laboratory: Underwriters Laboratories

Test Report(s): UL Certificate D 369 (FS/DS), UL hourly rated assembly U902, Southwest Research Institute Toxicity Test Report 01.11813.02.018c

Description – Cavity wall construction: 3-5/8” brick, minimum 1” air space, 1” to 4” STYROFOAM Brand Insulation and 3” to 8” of CMU block. Interior and/or exterior air and/or vapor barriers are optional. All openings shall be flashed in accordance with the manufacturer’s instruction or accepted building science practice. This wall assembly shall be constructed in a “composite method of construction” which shall mean a method of construction in which diverse materials are combined to form an assembly, whether the assembly is prefabricated or fabricated at the site of installation, per UL design U902.

Terms and Conditions: The above-described wall assembly is accepted subject to the following conditions:

1. Wall assembly shall be constructed by the composite method and be installed per UL design, UL 902.
2. This wall assembly shall be accepted as having a four-hour fire-resistance classification when used where noncombustible construction is required in accordance with the Code. Although this material does not meet with the non-combustibility requirements of the Building Code, it does satisfy the intent of the Building Code for non-combustibility as provided for in Section 27-107 and 27-133.
3. The construction of the wall system must be in accordance with all manufacturer's instructions and recommendations.
4. 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.
5. All firestopping as specified in Section 27-345 of the Building Code must be adhered to.
6. All shipments and deliveries of STYROFOAM Brand Insulation shall certify that the material shipped or delivered is equivalent to that tested and accepted for use as provided for in Section 27-131 of the Building Code.

Final Acceptance August 2, 2006
Examined by Siim Dorkhuda