

CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner  
MEA 17-03-M

Report of Material and Equipment Acceptance Division

Manufacturer – Insulspan (Foam Products Corporation), 9012 East U.S. 223, Blissfield, Michigan 49228.

Product – Structural Insulated Panels – Wall assembly for Class II-D and II-E.

Pertinent Code Section(s) – 27-323.

Prescribed Tests – RS 5-19 (ASTM E119).

Laboratory – Southwest Research Institute.

Test Report- SwRI Project No. 01-8305-029 dated June 1985 and SwRI letter dated December 3, 2002.

Description – 4 ft. wide Prefabricated wood/foam panels consisting of an expanded polystyrene foam core sandwiched between two 7/16 in thick OSB panels adhered with a code approved Type II Class 2 adhesive. On each side a solid spline stud is attached to each OSB facing with 6d nails spaced 6 in on center which also joins the panels together. On each side a fire protection rating 1 hour, two layers of 5/8 in thick type X gypsum wall board (U.S. Gypsum Company, Firecode “C”) is attached using standard drywall screws at a 6-in perimeter and a 12 in field spacing with staggered seams between layers.

Recommendation – That the above described wall assemblies described above to be accepted as having the hourly fire resistance classification listed when used where combustible construction is required in accordance with the code. This material shall only be used on combustible construction Class II-D and Class II-E as listed in table 3-4 of the New York City Building Code. This approval is solely for fire resistance rating. The design of the above described product shall be prepared by New York City licensed professional and shall meet that applicable provisions of RS-10 and approval by the Buildings Department.

This acceptance does not include structural adequacy of wall design which must be checked for particular structures for compliance with the Building Code at the time of plan examination by department engineers. 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 acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance July/25/03

Examined by S. Derkshidan