



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 221-08-M

Manufacturer: OEG Building Material
395 Route 34
Matawan, N.J. 07747

Trade Name(s): OEG Joists

Product: 1-Hour fire-rated floor/ceiling assembly
MEA Index #310-100 – Fire Protection

Pertinent Code Section(s): 27-280, 27-323, 27-324

Prescribed Test(s): RS 5-2 (ASTM E119)

Laboratory: VTEC Laboratories Inc.

Test Report(s): VTEC Report #V100-2907 dated June 18, 2008.

Description: The OEG metal joists were fabricated into a floor/ceiling assembly similar to UL Design No. L564. The OEG floor/ceiling assembly was fire tested and achieved 1-hour fire ratings, which is the same as those listed in the UL Design No. L564. The OEG metal joists not only demonstrate the same fire-resistant properties as those used in the UL Designs, but are comprised of recycled metal. The assembly should be constructed with manufacturer's instruction and follow VTEC Report #V100-2907 to achieve the fire-rating as indicated on the following page.

Terms and Conditions: The above-described fire-rated floor/ceiling assembled design is accepted as having the fire-resistance ratings as indicated, when used where combustible or non-combustible construction is required in accordance with the New York City Building code under the following conditions:

1. This acceptance does not include structural adequacy or floor/ceiling design which must be checked by a professional engineer or registered architect for particular structure for compliance with New York City Building Code.
2. Installation shall comply with New York City Building Code and VTEC Testing Laboratories' fire-resistance rating as specified above.
3. All shipments and deliveries of such material shall be provided with a certificate or label certifying that the material shipped or delivered are equivalent to that 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 3, 2008

Examined By Siun Derkudam