



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 408-07-M

**Manufacturer:** Owens Corning  
One Owens Corning Parkway  
Toledo, OHIO 43659

**Trade Name(s):** Owens Corning

**Product:** FIBERGLAS™ Pipe Insulation with Evolution™  
Paper-Free ASJ

**Pertinent Code Section(s):** 27-809, 27-811

**Prescribed Test(s):** RS 14-11 (ASTM E84)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** File R14111, Project 07NK17204 dated  
September 4, 2007

**Description:** FIBERGLAS™ Pipe Insulation with Evolution™ Paper-Free ASJ is jacketed with durable, paper-free all service vapor-retarder jackets. The SSL II® double adhesive closure system provides positive mechanical and vapor sealing of the longitudinal jacket seam. All Evolution™ sizes come with the SSLII® closure system.

The material is used to insulate hot, cold, concealed and exposed piping operating at temperatures from 0°F (-18°C) to 850°F (454°C) in commercial buildings, industrial facilities and process or power plants.

Flame Spread Rating: 10  
Smoke Developed Rating: 35

**Terms and Conditions:** The above-described material is accepted for use as pipe covering under the following conditions:

1. Material shall be assembled as per instructions supplied by the manufacturer.
2. Per New York City Building Code, Section 27-809, the temperature of the outer surface of the material shall not exceed 60°F above the ambient temperature when the system operating temperature is greater than 165°F.
3. All coverings, vapor barriers and adhesives applied over the insulation shall have a flame spread rating no higher than 25 and a smoke developed rating no higher than 50.
4. All shipments and deliveries of such materials shall be provided with a certificate or label, suitably placed, certifying that the materials shipped or delivered are equivalent to those tested and accepted for use, as provided 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 December 10, 2007

Examined BY S. van Der Pluijm