



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, 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 227-07-M

Manufacturer: Inspec Foams, Inc., 800 N. Watters Road,
Suite 190, Allen, Texas 75013

Trade Name(s): SOLCOUSTIC™ Duct Liner

Product: Non-fibrous acoustic and thermal duct liner

Pertinent Code Section(s): 27-772, 27-777

Prescribed Test(s): RS 5-5 (ASTM E 84)

Laboratory: Southwest Research Institute (SwRI)

Test Report(s): SwRI Project No. 01.10932.01.227a [1] and SwRI
Project No. 01.10932.01.227b [1]

Description: SOLCOUSTIC™ Duct Liner is made from polyimide foam coated with an acrylic polymer coating on one side. The product is intended for use as a non-fibrous acoustic and thermal lining for sheet metal plenums and ducts in HVAC systems with service temperatures up to 250° F.

Terms and Conditions: The above material is accepted for use as thermal and acoustical insulation for lining interior surfaces of sheet metal ducts with the following conditions:

1. The material installed shall be in accordance with the manufacturer's recommendations and the requirements of SMACNA Duct Liner Application Standard, based on the design air velocity ranges with regard to adhesives, mechanical fastenings and spacings.
2. All shipments and deliveries of such material shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those 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 September 19, 2007

Examined by Sun Dertphudan