



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 44-08-M

Manufacturer: Grice Engineering, Inc.
121 East Burbank Avenue
Janesville, WI 53546

Trade Name(s): The Soffi-Steel® System

Product: Soffi-Steel custom-fitted metal cover shield system
MEA Index #550-10 – Pipefitting Covers & Jacketing

Pertinent Code Section(s): Reference Standards 27-348, RS 27-348,
Subchapter 17, RS 17

Prescribed Test(s): Non-combustibility (galvanized steel)

Laboratory: Factory Mutual Approvals

Test Report(s): Project #0003017610, Approval Std. Class 1636
dated October 16, 2003. Original Test Data Technical
Report P.I. 3012913 dated January 9, 2004.

Description: Soffie-Steel cover shield is a decorative, protective custom-fitted metal cover shield system for the concealment of exposed utility. The material is 20-gauge galvanized steel to protect CPVC pipe in nominal sizes from ¾ inches through 3 inches. It is available in L-Shield, U-Shield, J-Shield and Slope-top design.

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections (letter dated January 8, 2008, F.P. Index #0711013).

Terms and Conditions: The above materials are accepted with the following conditions:

1. All uses, arrangements and functions, application and installations shall comply with all applicable New York City Codes, rules and regulations, especially New York City Building Code, Subchapter 17.
2. Factory Mutual Approval's (report numbers: 3027072, 3025332, 3017610, 3012913) requirements and limitations shall be adhered to.
3. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
4. The Soffi-Steel® Systems shall be used only for wet sprinkler systems installation in light-hazard occupancies with ceiling heights up to 10 feet (3.1 m).
5. To maintain the integrity of CPVC piping without any thermal deformation that may be result of fire, the piping system shall be completely covered by Soffi-Steel® System.
6. The pipe cover shall be sized in accordance with requirements of manufacturer to protect CPVC pipes in nominal sizes from ¾" through 3".
7. All shipments and deliveries of such material shall be provided with a metal tag, suitably placed, certifying that the material shipped or delivered is equivalent to that 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 April 18, 2008

Examined By Sean Derkshorn