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 415-06-E

Manufacturer:	Z-Flex, U.S. Inc., 20 Commerce Park North, Bedford, NH 03110-6911
Trade Name(s):	Z-Vent
Product:	Special gas vent system
Pertinent Code Section(s):	27-855, 27-884
Prescribed Test(s):	RS 15-13 (UL1738)
Laboratory:	Underwriters Laboratories, Inc.
Test Report(s):	UL File MH18505, dated May 31, 1995, revised July 23, 2002

Description: Z-Vent is a special gas vent system for use with gas-burning appliances.

Models SVE, SVEII and SVEIII, 3 and 4 inches in diameter, are designed for use with Category II, III and IV gas-burning appliances only, where the maximum vent gas temperature at the appliance outlet does not exceed 480°F. 4 inches minimum clearance to combustibles and building insulation when the vent is installed in the vertical installation, and 8 inches minimum clearance to combustibles and building insulation when the vent is installed in the horizontal installation at 480°F maximum continuous vent gas temperature. I inch minimum clearance to combustible and building insulation when the vent is installed in an unenclosed horizontal installation.

Model SVEIV Single Wall, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 inches in diameter, are designed for use with Category II, III and IV gas-burning appliances only, where the maximum vent gas temperature at the appliance outlet does not exceed 550°F. When the vent system is installed in an unenclosed horizontal installation, a minimum

clearance to combustible construction of 3 inches must be maintained. When the vent system is installed in an unenclosed vertical installation, a minimum clearance to combustible construction of 3 inches must be maintained. When the vent system is installed in an enclosed vertical installation, a minimum clearance to combustible construction of 6 inches must be maintained.

Model SVEIV Double Wall, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 inches in diameter, are designed for use with Category II, III, IV gas-burning appliances only, where the maximum vent gas temperature at the appliance outlet does not exceed 550°F. When the vertical system is installed in an unenclosed horizontal installation, a minimum clearance to combustible construction of 2 inches must be maintained. When the vent system is installed in an unenclosed vertical installation, a minimum clearance to combustible construction of 2 inches must be maintained. When the vent system is installed in an enclosed vertical installation, a minimum clearance to combustible construction of 6 inches must be maintained.

Terms and Conditions: The above-described vents are accepted for use where allowed by the New York City Building Code as Listed, Factory Built gas vents intended for the venting of natural gas-fired appliances on the following conditions:

1. These gas vents shall be labeled to read, “This gas vent is for equipment which burns gas only. Do not connect to incinerator or solid or liquid fuel-burning equipment.”

2. Vents must be installed and used in accordance with instructions provided by the manufacturer, the New York City Building Code and Reference Standard 15-13.

3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department’s Electrical Advisory Board before installation.

4. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

5. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance 2/23/07

Examined By Shyam M. Arora