



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 447-06-M

- Manufacturer:** Venture Tape Corp., 30 Commerce Road, Rockland, MA 02370
- Trade Name(s):** Venture Clad – 1577CW, 1577CW-Embossed, 1577CW-White, 1577CW-Black
- Product:** Vapor barrier, and weatherproofing jacket.
- Pertinent Code Section(s):** 27-232
- Prescribed Test(s):** RS 5-5 (ASTM E84)
- Laboratory:** Underwriters Laboratories, Inc.
- Test Report(s):** UL file R10974, Projects 01NK30474, 025NK14286

Description: Laminated self-adhesive high-performance vapor barrier and weatherproofing protective jacket with suitable operating range from 30 F degrees (-34 degrees C) and 300 F degrees (149 degrees C). It is used to cover all types of rigid thermal insulation of mechanical equipment like pipe, duct, and equipment in applications including HVAC, chilled water, food/beverage processing and chemical manufacturing. The material is used both indoors and outdoors. The product has zero permeability when tested per ASTM-E 96. The vapor barrier may be use for all indoor applications where 25 or less Flame Spread and 50 or less Smoke Development is required. All products are manufactured with mold inhibitors.

Flame Spread Rating – 10
Smoke Developed Rating – 20

Terms and Conditions: The above material is recommended to be used on all types of rigid thermal insulation under the following conditions:

1. VentureClad can be used on all interior and exterior duct and pipe applications to help prevent corrosion under insulation.
2. The products shall be installed in temperatures ranging from 30 F degrees (-34 degrees C) to 300 F degrees (149 degrees C).
3. All covering and adhesives applied over the vapor barriers for indoor installation shall have flame-spread rating no higher than 25 and smoke-developed rating no higher than 50.
4. 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 for in Section 27-131 of the Building Code.

Final Acceptance August 18, 2006
Examined By Simon Derphidan