

VentureClad™ 1577CW®

JACKETING SYSTEM




Venture Tape VentureClad™ 1577CW® is a patented, zero permeability, absolute vapor barrier for insulation cladding and jacketing applications. A 5-ply, self adhesive material installs quickly and easily with no special tools required, resulting in significant time, labor, and cost savings.

VentureClad™ 1577CW® exceeds most building code requirements and can be used for new construction as well as repair on existing structures.

Available in natural aluminum, white, black, and stucco embossed texture, VentureClad™ 1577CW® is the highest performing, highest value product on the market today.

FEATURES & BENEFITS

- High performance jacketing product performs well over a wide temperature range; -30°F to +300°F (-34°C to +149°C) service temperature
- Venture CW® cold weather acrylic adhesive applies easily at temperatures as cold as -10°F (-23°C)
- Zero permeability, absolute vapor barrier
- High puncture and tear resistance
- Contains tested and approved mold inhibiting agents 
- Self adhesive material installs easily with no off-site fabrication required
- Exceeds standard building design requirements (UL 723 10/20 Flame Spread/Smoke Rating)
- Meets requirements of FSIS Directive 5000.1, 9 CFR, Part 416 for USDA and FDA facilities and Department of Health and Human Services Construction Guide for Food Facilities

PRODUCT CONFIGURATIONS

- Available in Natural Aluminum (1577CW®), White (1577CW® - W), Black (1577CW® - B), Natural Aluminum Stucco Embossed (1577CW® - E) and White Stucco Embossed (1577CW® - WE)
- Standard widths: 23" (584mm), 30" (760mm), 35½" (900mm), and 46" (1170mm)
- Standard length: 50 yards (45m)
- Custom widths and lengths available, contact Venture Tape for specifications and requirements

Contact Venture Tape today for a complete list of products or a free sample

Toll Free North America 800-343-1076
From United Kingdom 0-800-962-957
From Australia 1-800-122-797
www.venturetape.com
www.boma.it

VentureTape®


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TECHNICAL PRODUCT SPECIFICATIONS

| Specification | Typical Value | Typical Value (Metric) | Test Method |
|---|----------------|---------------------------|-------------|
| Material Thickness | 6.0 mils | 152.4 µm | PSTC-133 |
| Adhesive Peel Strength | 55 oz/in | 15.6 N/25mm | PSTC-101 |
| Adhesive Shear Strength | >168 hours | >168 hours | PSTC-107 |
| Tensile Strength | 68 lb/in width | 306 N/25mm | PSTC-131 |
| Elongation | 166% | 166% | PSTC-131 |
| Puncture Resistance | 35.4 lb | 159.3 N | ASTM D 1000 |
| Tear Strength | 8.5 lb | 38.3 N | ASTM D 624 |
| Application Temperature Range | -10°F to 248°F | -23°C to 120°C | |
| Minimum Continuous Use Temperature | -30°F | -34°C | |
| Maximum Continuous Use Temperature | 300°F | 149°C | |
| Flame Spread/Smoke Developed | 10/20 | 10/20 | UL 723 |
| Surface Flammability Using Radiant Heat | 0 | 0 | ASTM E 162 |
| Specific Optical Density of Smoke | 0 | 0 | ASTM E 662 |
| Water Vapor Permeability | 0.0000 perms | 0.0000 perms | ASTM E 96 |

PRODUCT & SPECIFICATION APPROVALS

- UL Classified 
- Coast Guard 164.112/63/0
- British Standards BS 476, Parts 6 & 7, Class O
- Lloyds of London
- SOLAS
- Australian Standards AS 1530, Part 3
- IMO A653
- UK Ministry of Defense - Defense Logistics Organisation
- NORSOK
- CINI
- ROHS
- NYC Department of Buildings MEA 447-06-M
- Esso (ExxonMobil) Site Standard Installation Procedure QCP11
- DIN 4102, B1
- M1 Certified
- Singapore Standards
- Prison Services Authority
- Meets requirements of FSIS Directive 5000.1, 9CFR, Part 416 for USDA and FDA facilities and Department of Health and Human Services Construction Guide for Food Facilities

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