

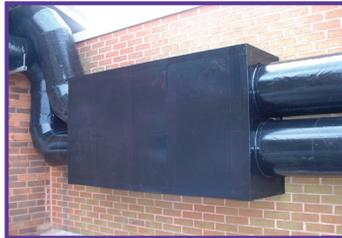
VentureClad® 1577CW

JACKETING SYSTEM



VentureClad® 1577CW is a 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
- VentureTape® 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 FDA compositional requirements for indirect food contact (21 CFR 175.105 and 21 CFR 175.125; FDA: Indirect Food Additives: Adhesives and Components of Coatings)
- Approved by Canadian Food Inspection Agency for use in food processing facilities as vapor barrier for insulation cladding and jacketing



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", 30", 35½", 46", 500mm, 1000mm, 1500mm
- Standard length: 50 yards, 50 meters
- Additional roll widths and lengths available, contact Venture Tape for information

METRO SUPPLY COMPANY

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VentureTape®

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TECHNICAL DATA (typical values- should not be used for specification purposes)

| 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 | -34°C to 120°C | |
| Minimum Continuous Use Temperature | -30°F | -23°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
- IMO Fire Test Procedures Code Annex 1, Part 5 and Annex 2
- SOLAS
- Australian Standards AS 1530, Part 3
- IMO Resolution A653
- NORSOK
- CINI
- ROHS
- Esso (ExxonMobil) Site Standard Installation Procedure QCP11
- DIN 4102, B1
- USCG-EU MRA
- M1 Certified
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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
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