

# VentureClad™ Plus

## JACKETING SYSTEM




*VentureClad™ Plus (VentureClad™ 1579CW®) is a patented, zero permeability, absolute weather and vapor barrier for insulation cladding and jacketing applications. A 13-ply, self adhesive material is as tough as metal jacketing materials but installs quickly and easily with no special tools required.*

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

*Available in natural aluminum, white, and stucco embossed texture, both with and without adhesive, VentureClad™ Plus is the highest performing, highest value product on the market today.*

### FEATURES & BENEFITS

- Flexible, strong, fabric reinforced insulation cladding product combines vapor barrier function with heavy-duty all weather mechanical protection
- Ultra 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
- Ideal for use over all types of insulation materials including fiberglass, mineral wool, calcium silicate, perlite, urethane and polystyrene
- Exceeds standard exterior building design requirements (UL 723 50/75 Flame Spread/Smoke Rating)

### PRODUCT CONFIGURATIONS

- Available in Natural Aluminum (1579CW®), Natural Aluminum Stucco Embossed (1579CW® - E), and White (1579CW® - W)
- Also available without adhesive in Natural Aluminum (1579NA) and White (1579NA - W)
- Standard widths: 23" (584mm), 30" (760mm), 35½" (900mm), and 46" (1170mm)
- Standard length: 25 yards (23m)
- 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](http://www.venturetape.com)  
[www.boma.it](http://www.boma.it)

**VentureTape®**

# VentureClad™ Plus

## JACKETING SYSTEM

### TECHNICAL PRODUCT SPECIFICATIONS

Specification	Typical Value	Typical Value (Metric)	Test Method
Material Thickness	15.5 mils	393.7 µm	PSTC-133
Adhesive Peel Strength	100 oz/in	28.4 N/25mm	PSTC-101
Adhesive Shear Strength	>168 hours	>168 hours	PSTC-107
Tensile Strength	160 lb/in width	720 N/25mm	PSTC-131
Elongation	35%	35%	PSTC-131
Puncture Resistance	80 lb	360 N	ASTM D 1000
Tear Strength	16 lb	71.2 N	ASTM D 624
Burst Strength - Inside/Outside	522 psi	3599 kPa	ASTM D 774
Burst Strength - Outside/Inside	539 psi	3716 kPa	ASTM D 774
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	50/75	50/75	UL 723
Water Vapor Permeability	0.0000 perms	0.0000 perms	ASTM E 96

### PRODUCT & SPECIFICATION APPROVALS

- UL Classified 
- Lloyds of London (1579NA)
- IMO 61
- Esso (ExxonMobil) Site Standard Installation Procedure QCP11
- Singapore Standards
- ROHS

### APPLICATIONS

- Refineries
- Power Plants
- Onshore and Offshore LNG Facilities
- Municipal Buildings
- Gas and Oil Transmission Pipeline Maintenance and Repair
- Other Demanding Applications

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](http://www.venturetape.com)  
[www.boma.it](http://www.boma.it)

#### USA

Venture Tape Corp.  
30 Commerce Road  
Rockland, MA 02370  
781-331-5900  
FAX 781-871-0065

#### Europe - Venture Tape

Venture Tape Europe Corp.  
Units 5 – 6, Faraday Close,  
Drayton Fields, Daventry,  
Northamptonshire, England NN11 8RD  
(0) 1327 876555  
FAX (0) 1327 876444

#### Europe - BOMA

BOMA s.r.l.  
Via Aquileia 22/30  
34070 Villesse (GO)  
Italy  
0481 96431 1  
FAX 0481 91440

#### Australasia

Venture Tape Australasia, Pty., Ltd.  
90A Northgate Drive  
Thomastown 3074 Victoria  
Australia  
(03) 9464 2089  
FAX (03) 9464 7268



**VentureTape®**