



VENTURECLAD™ 1577CW®

PRODUCT DESCRIPTION

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

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



PRODUCT FEATURES

- 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 vapour barrier;
- High puncture and tear resistance;
- Contains tested and approved mould 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)

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PRODUCT CONFIGURATIONS

- Available in Natural Aluminium (1577CW®), White (1577CW® - W), Black (1577CW® - B), Natural Aluminium 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.

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

- Lloyds of London
- Coast Guard 164.112/63/0
- IMO A653
- UL Classified
- SOLAS



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