

3M Science.
Applied to Life.™

3M™ VentureClad™ Insulation Jacketing System

**Help protect your
systems from harsh
elements and corrosion.**



A healthy mechanical system is the key to a comfortable environment in any built structure. But protecting it from the elements can be costly.

Installing traditional cladding products takes a big toolbox and many hands. When the job is done, it's riddled with seams that can be vulnerable to water and corrosion. This can lead to costly maintenance over time.

Help protect your mechanical system. The 3M™ VentureClad™ Insulation Jacketing System can help you protect pipes and ducts – and be cost effective. The self-adhesive jacketing tape can be applied quickly and easily in a wide range of temperatures without any special tools. The seamless finish looks great, helps seal out water and prevents corrosion. Supported by our 10-year limited warranty, you get a long-lasting, low-maintenance jacketing system you can rely on.



Zero permeability.

- Creates absolute vapour barrier — including the overlap seams
- Helps prevent moisture from migrating into insulation
- Helps prevent corrosion under insulation (CUI)
- Helps prevent mould



Proven and Certified.

- ULC S102 Classification
- Canadian Food Inspection Agency (CFIA) approval for relevant products
- Sustainability Advantage: LEED®
This product may help your construction project qualify for LEED® points.*
- Greenguard Gold Certified*



* For more information, please visit: <https://spot.ul.com>



Wide temperature range.

- Applies easily at temperatures as cold as -23°C (-10°F)
- Service temperature range from -40°C to 120°C (-40°F to 248°F)



Easy, safer than traditional methods, with low-cost application.

- No sharp edges or screws
- No need for glue, primers, activators or heat guns
- Minimum training required
- Easily cut with standard scissors or utility knife



Exterior or interior.

- Variety of colours — available in flat and embossed
- Combines vapour barrier function with aesthetic design
- Resistant to chemicals
- Superior adhesion in cold or hot and humid conditions



Tough and long-lasting.





- Multi-ply laminate
- High puncture, tensile and tear resistance
- Easy to repair — if damaged, simply tape over hole
- 10-year 3M limited warranty

3M™ VentureClad™ Insulation Jacketing System is available in a wide range of widths and lengths, in flat and embossed finishes.






The performance you need. Wherever you need it.

Start with 3M™ VentureClad™ Insulation Jacketing Tape 1577CW Series

	1577CW	Natural Aluminum	
	1577CW-E	Natural Aluminum, Embossed	
	1577CW-WM	White, Flat	Canadian Food Inspection Agency Approved (CFIA)
	1577CW-WME	White, Embossed	Canadian Food Inspection Agency Approved (CFIA)

For Heavy Duty Solutions use 3M™ VentureClad™ Heavy Duty Insulation Jacketing Tape 1579GCW Series

	1579GCW	Natural Aluminum	
	1579GCW-E	Natural Aluminum, Embossed	
	1579GCW-WM	White	

Product Technical Data—All products are classified as zero permeability.

Products	Product Thickness (excluding liner) mm (mils)	Peel Adhesion N/25 mm (oz/in)	Tensile N/25 mm (lb/in)	Puncture N (lb)
3M™ VentureClad™ Insulation Jacketing Tape 1577 Series				
1577CW – Natural Aluminum, Flat	0.16 (6.0)	21 (75)	355 (80)	111 (25)
1577CW-E – Natural Aluminum, Embossed	0.23 (9.0)	23 (83)	329 (74)	111 (25)
1577CW-WM – White, Flat	0.18 (7.0)	22 (80)	480 (108)	147 (33)
1577CW-WME – White, Embossed	0.23 (9.0)	23 (82)	445 (100)	147 (33)
3M™ VentureClad™ Insulation Jacketing Tape 1579 Series				
1579GCW – Natural Aluminum, Flat	0.38 (15.0)	24 (87)	690 (155)	182 (41)
1579GCW-E – Natural Aluminum, Embossed	0.40 (16.0)	20 (73)	663 (149)	182 (41)
1579GCW-WM – White	0.38 (15.0)	28 (102)	818 (184)	244 (55)

Available sizes:

1577: 10.16 cm, 58.42 cm, 90.17 cm x 45.72 m (4", 23", 35.5" x 50 yards)

1579: 76.2 cm x 22.86 m (30" x 25 yards)

Backed by a 10-year 3M limited warranty.

For full warranty, contact your 3M representative.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



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