

# POLARCLAD<sup>®</sup>

Tank Insulation

*distributed by*



## The Wine Industry's most sophisticated Tank Insulation System

- ▶ Huge energy savings: Up to 96.5%.
- ▶ Highly cost effective: Get your ROI in less than three years.
- ▶ Easily cleaned and maintained: Attractive and durable.



# PolarClad Tank Insulation will help you dramatically lower your energy costs

As most wineries are learning, it's hard to maintain a wine brand's profitability in today's ever tougher consumer economy. Wine consumers are increasingly looking for lower prices and greater value, and the retail trade is passing that pressure on to wineries.

One of the largest of a winery's cost is ENERGY. If some of this cost could be saved, the production cost of their brands could be reduced, and thus improve profitability.

## PolarClad Tank Insulation provides:

- ▶ A reduction of energy costs.
- ▶ A stable internal tank temperature.
- ▶ A shield that reflects and dissipates ambient heat.
- ▶ An R-12 Thermal Barrier.
- ▶ A shell resistant to weather, birds and pests.

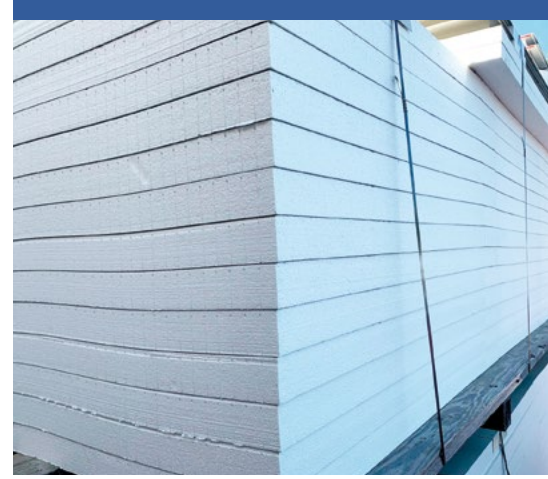


## PolarClad Advantages over Spray-on Foam Insulation

- ▶ No application mess.
- ▶ No disruptive special preparations needed.
- ▶ No cracking, flaking, chipping, drying out or gathering of dirt, dust, etc.
- ▶ No invitation to birds, small rodents and insects to take up residence.
- ▶ No access problems for tank repairs or maintenance.
- ▶ PolarClad offers a vastly superior appearance.

# What is PolarClad?

- ▶ 3" thick sheath of polystyrene foam.
- ▶ Pearly white bonded aluminum external "skin".
- ▶ Exact form-fitting "body suit" for each tank.
- ▶ Panels are joined by rivets.
- ▶ Available in several colors.
- ▶ 10,000 gallon tank can be done in a day.
- ▶ Esthetically beautiful - transforms even the most beat-up tanks.



## Installation is Easy

*Install consists of a site visit where we measure your tanks to ensure custom fit and calculate your job cost. Then we send you a contract and request downpayment to begin the locally sourced pre-fabrication process. At the scheduled install date, our skilled technicians install insulation on tanks under supervision of our management team. Our quality inspector follows up after install with a visit to ensure insulation is installed correctly. Install is complete and customer enjoys beautiful tanks and energy savings of up to 96.5%.*



## PolarClad Insulation and Sustainability

Polarclad Tank Insulation is:

- ▶ 100% recyclable if ever removed or replaced.
- ▶ Free of formaldehyde.
- ▶ Free of ozone-depleting CFC or HCFC's.
- ▶ Yields Stable R-Value with no thermal drift.
- ▶ Water Resistant and does not readily absorb moisture from the environment.



## Learn from those who have PolarClad Insulation

“The efficiency of the insulation took a huge demand off our chillers allowing us to further expand without again upgrading our chilling tonnage. For a company growing as fast as us, benefits like this are important.”

*Adam Mettler, Winemaker  
Michael-David Family of Wines*



“The insulation on the tanks allows us to quickly chill and easily maintain the optimum wine temperature in any weather. Due to the fact that we insulated approximately 20% of our outside tanks each year, over the last five years, we have experienced a noticeable reduction in our PG&E bill for the same time period.”

*Gary Midyette, Director of Operations  
Robert Mondavi Winery*



“The kind of operation we have here requires storing some wine in outside tanks through the hot summer months, and I have to have them insulated. With August temperatures frequently in the 100s, the tops of our tanks would really overheat, not only from ambient temperatures, but from the sun’s direct rays as well. The insulated tanks look very nice, almost like stainless steel. Anodized aluminum was the obvious pick as the color looks natural, much like our other tanks, and it is a pretty close match to our aluminum catwalks”.

*Dave Rosenthal, General Manager  
Yokayo Wine Company*



Contact us today!

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