

A vintage building system?



ARXX™ ICF
Redefining building.

- Highly energy efficient wall assembly provides a superior building envelope.
- Significantly lower operating costs to heat and cool buildings.
- Superior humidity control.
- Reduced air infiltration.
- Safe and secure – can withstand hurricane and tornado force winds.
- Engineered to meet the highest seismic zone requirements.
- Easier, faster, stronger build.
- LEED®, green and cost-effective.
- Excellent sound attenuation.

To learn more about ARXX ICFs call or visit:
arxx.com or 800.293.3210



NAHB
NATIONAL ASSOCIATION
OF HOME BUILDERS



Lancaster Winery
Healdsburg, CA



Robert Mondavi Woodbridge



Martin & Weyrich Winery



Villa Toscana



Schweiger Vineyard



Lancaster Winery



Robert Mondavi Woodbridge



Villa Toscana

ARXX ICF Wineries

Energy Efficiency

From California to New York, winemakers have discovered the benefits of building with ARXX ICFs. ARXX insulating concrete forms provide a superior construction technology that delivers cost-effective, high-performance structures that are energy efficient, structurally superior, environmentally responsible, and have reduced air infiltration.

In addition to combining numerous steps of the construction process into one, the monolithic concrete core forms a tight air barrier, to complete the building envelope. ARXX ICFs do not permit the growth of mold or mildew, and provide better control of replacement air quality and allow for consistent relative humidity and a constant temperature. The ARXX ICF wall minimizes indoor temperature swings and reduces the amount of heating or cooling needed.

Wineries across the continent that have built with ARXX include Robert Mondavi Woodbridge of Acampo CA, Mantia Winery of Dundee OR, Brown Country Winery of Gnaw Bone IN, Lancaster Winery of Healdsburg CA, and Martin & Weyrich Winery of Paso Robles CA. Construction is booming on the west coast, though wineries in Virginia, New York and Michigan are also building innovative ARXX ICF facilities.

Reduced Air Infiltration

"ARXX insulating concrete forms (ICFs) provide an effective sound barrier for the centrifuge room and permit excellent ambient temperature control for the rest of the building. All in all, ARXX has provided sound structural behavior and a simple installation process. We're very happy with the product."

Chuck Scullion-Smith
Robert Mondavi Woodbridge - Acampo, CA

The 7,000 sq. ft. centrifuge and filtration building is the first ARXX structure in the Mondavi complex.

Greater Insulating Properties

"Our new winery facility is constructed with ARXX ICFs, which provide high energy efficiency and reduced operating costs. Additionally, there was no form work to strip at the end of construction, eliminating the waste of form wood. Our barrel cavern is completely underground, eliminating any need for refrigeration. It's kind of like a temperature controlled cave, only better."

Fred Schweiger
Schweiger Vineyard - St.Helena, CA

Flexibility of Design

"I've built large apartment buildings and I wanted to try something different. ARXX ICFs are working out really well for the winery building. They're lightweight and easy to work with...it's the least manual labor in any project I've done in 30 years."

George W. Popovich, Contractor
Villa Toscana - Plymouth, CA

ARXX ICF
Redefining building.