

Storing up the Benefits



Location
Healdsburg, CA, USA

Wall Products
300 Series Azteco Embossed

Roof Products
KingZip Insulated Standing
Seam

Overview

Premium Wine Storage, a wine storage company, needed to expand its operations in Sonoma Valley to include a new 20,000 square foot bulk wine storage facility.

To successfully and legally store wine, very specific conditions need to be met. There must be a very stable internal environment without humidity or sunlight. There are also regulatory safe food handling standards that must be met.

The KingZip standing seam roof panels used in combination with 300 Series Azteco insulated wall panels created a high performance building envelope for this wine storage facility and helped to meet the requirements.



Wall Product
300 Series Azteco
Embossed

Roof Product
KingZip Insulated
Standing Seam Roof
Panels



Going 'Greener' at Red Custom Crush

Business Challenge:

The most important factor for this new storage facility, called 'Red Custom Crush' was its ability to protect the quality of the wines stored there.

The owners also wanted to maximize the building's energy efficiency by reducing energy demand. California's status as a leader in green building codes and carbon emissions standards meant that sustainability and carbon footprint were important factors to consider.

Kingspan Solution:

The storage facility used an integrated building envelope solution including Kingspan roof and wall panel systems.



One Single Component System. One Great Choice.

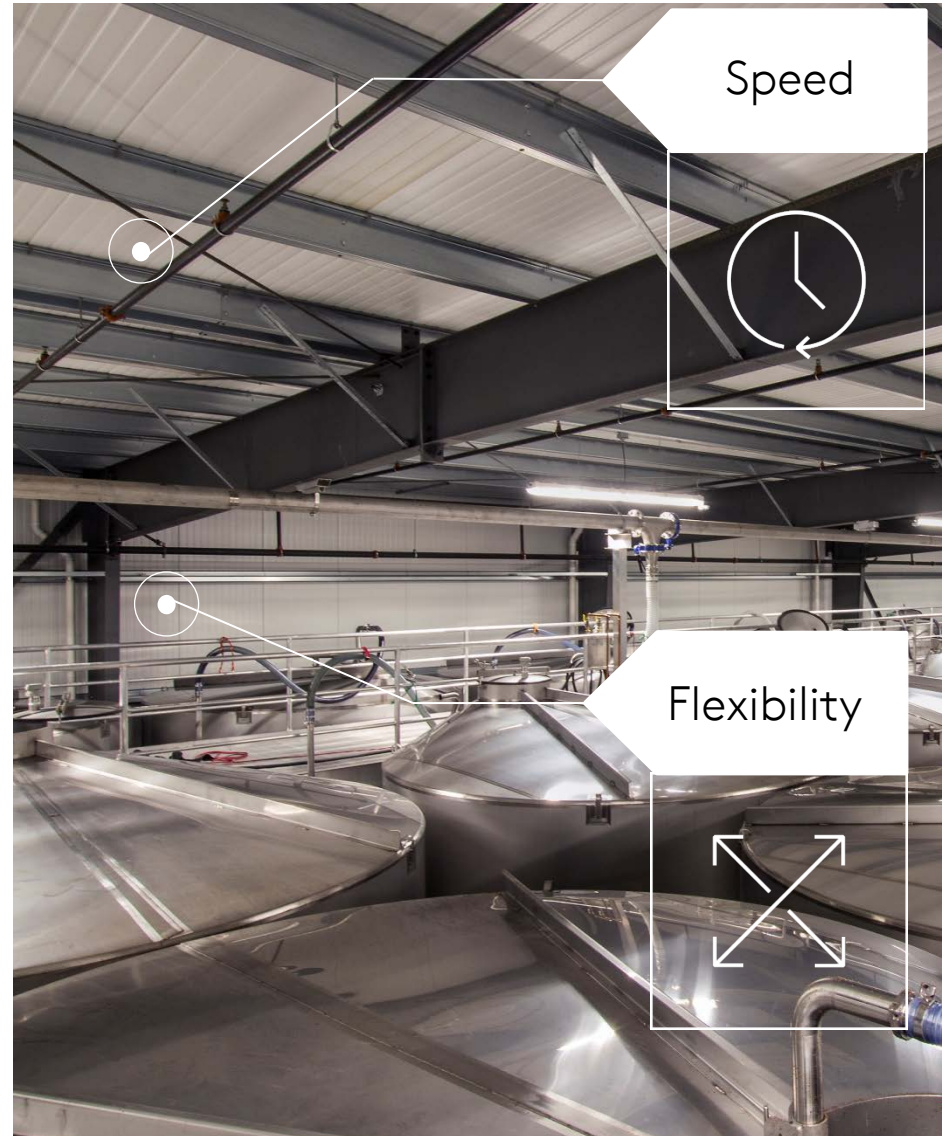
Architectural Benefits:

The Kingspan panel systems provided a high degree of design flexibility to help create a facility with a high level of aesthetics.

Installation Benefits:

Premium Wine Storage was also seeking the best value for the construction of the Red Custom Crush facility. Kingspan IMPs simplified installation, as a single component system increases build speed, minimizes construction delays and requires fewer trades. These advantages can result in installation times being reduced by up to 50% compared to traditional multi-part systems.

"I actually use a wide range of Kingspan U.S. products," said Marc Davis, who installed the panels for the Red Custom Crush project. "I always choose to make the commitment to Kingspan for the durability. Even Kingspan's base-line products are good-looking, especially their architectural products that have an aesthetic appeal, and all Kingspan's products are easy to install."



High Standards, Inside and Out

Owner Benefits:

These Kingspan systems used together created the high-performance building envelope crucial to the success of this facility.

They provided a stable internal environment when it came to maintaining a consistent temperature, airtightness and weather tightness.



Contact

For more information on
the products used in this
project, please email

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