

Stonhard provided a high-performance and aesthetic floor system for the Castillo Peralada Winery

Tailored floor solutions for each different area within the winery facility



Products used at Castillo Peralada Winery:

Stonshield® SLT • Stonclad® UR • Stonkote® HT4
• HT primer • Stonkote® HT4

The wines and cava division of the business group from the Suqué-Mateu family invested 30 million in a project that pursues the excellence of its wines and aims to lift the brand and the DO Empordà to a higher level both local and international.

RCR architects, awarded with the prestigious Pritzker Architecture Prize, have designed a unique building. This building is fully integrated into the environment and is a pioneer project in Europe in terms of sustainability.

These new facilities occupy an area of 18.200 m² and have a production capacity that will exceed two million bottles of wine per year, being the first wine cellar built with the LEED® BD + C certification in Europe.

A high performance system

Castillo Peralada was looking for high-performance floor systems suitable for each specific area and besides this, aesthetics was of great importance. For this reason Stonhard suggested to coat all the supports and benches of the tanks with the same system. This ensured a clean look.

We offered a differentiated solution for each environment where maximum durability was required.

In the bottling and storage area we installed our high resistance Stonclad UR/Stonkote HT4 system on both walls and floors. Stonshield SLT was the flooring solution for other areas including; the harvest area, the cellar, barrel storage, geothermal energy room, the laboratory, and the pressing area.



10.200 m² flooring & 1.700 m² walls

The Stonhard Difference

Stonhard is the unprecedented world leader in manufacturing and installing high-performance polymer floor, wall and lining systems. Stonhard maintains 300 Territory Managers and 175 application crews worldwide who will work with you on design specification, project management, final walk through and service after the sale. Stonhard's single source warranty covers both products and installation.

The initial specification of the project was from another company. However, the advantages of Stonhard's unique "single source" approach convinced both Engineering, Castillo Peralada and the Construction Company. The production capacity, the unique warranty which we offer on our materials and installation with Stonhard's own teams were key elements for the success of a project of this scope. As well as the solutions and construction details, which were tailored to the needs of each space, using the extensive experience and knowledge of Stonhard on similar projects in the wine industry worldwide.

