

PROJECT PROFILE

Stanford Research Park | Rmax ECOMAXci™ Wall Solution



Project Description

STUDIOS worked with Stanford Real Estate to design this new research and development campus, which now serves as the corporate headquarters for Theranos, a rapidly growing blood diagnostics company. Redevelopment of this site was a visible reflection of the modernization and revitalization of the Park.

The new building is two stories above grade with a below grade parking garage, and is shaped into two architectural wings. The north wing of the building has a gently curving façade that directs visitors towards the main site entrance. A pedestrian-scaled arrival court extends into and through the main lobby, and into a central courtyard between the north and south wings.

A sustainable, high-performance building design was integral to the project. The orientation of the building was specifically planned to maximize daylight while reducing energy loads. Southern exposure glass is protected with sunshades and western glass is protected by exterior shades. High-performance glazing is provided throughout. Rmax's ECOMAXci™ Wall Solution was utilized in this high-performance design not only as a barrier for thermal control, but also as an air and water resistive barrier. This system helped eliminate the need for exterior gypsum and third-party WRB's, and still met NFPA 285 fire code requirements.

Rmax ECOMAXci™ Wall Solution

With reinforced aluminum foil facers, ECOMAXci™ offers enhanced durability, dimensional stability and greater radiant heat protection. ECOMAXci™ Wall Solution provides a ready-made answer to fire, air and water, in addition to thermally efficient continuous insulation.



Why Rmax Polyiso Insulation

ECOMAXci™ is installed continuously to reduce thermal bridging and block air and moisture. This wall solution is lightweight and easy to install - all contributing to an overall savings. Combined with Rmax tape and flashing, this solution has been tested to meet stringent fire code requirements as well air and water barrier standards for the most effective, efficient building envelope design.

Architect

Studios Architecture

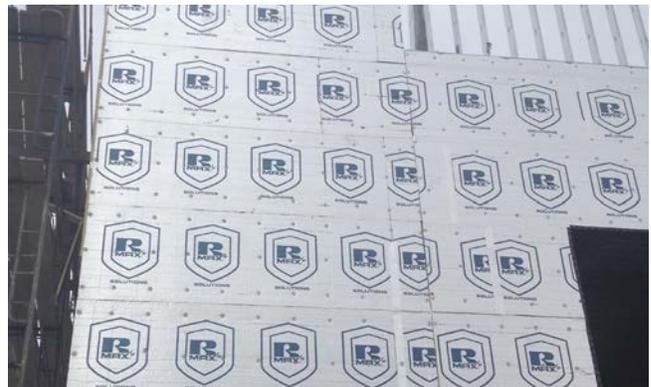
www.studios.com

General Contractor

Devcon Construction, Inc.

www.devcon-const.com

Stanford University Real Estate



Location: Palo Alto, California

Project Size and Insulation: 1" ECOMAXci™

Project Timeline: Completion September 2014