



PROJECT PROFILE

UCSF Benioff Children's Hospital, Outpatient Center - Oakland, California
Rmax ECOMAXci™ Wall Solution

Project Description

The six-story, 88,000-square-foot addition to UCSF Benioff Children's Hospital's Oakland campus includes five floors of clinic space, exam & treatment rooms & labs. The project also includes a floor dedicated to building services and parking. This new outpatient clinic is the first of many projects in the hospital's 10-year master plan, and the construction practices and products used will set the tone for the rest of the development.

BAF Specialty, Inc. used ECOMAXci™ Wall Solution to help achieve goals set by the design team to have an energy efficient building while achieving a LEED Silver rating. ECOMAXci™ is a full building envelope solution that not only gives the hospital the highest R-value of any rigid foam, but also qualifies as an air and water resistive barrier (WRB) when installed using R-SEAL 6000 flashing and R-SEAL 3000 tape. While ECOMAXci™ Wall Solution qualifies as a NFPA 285 approved thermal/air/WRB assembly on its own; it was combined with exterior gypsum and a secondary vapor barrier to form a very robust building envelope. Rmax produced the material in Fernley, Nevada giving BAF the confidence that tight construction schedule lead times could be met. Rmax looks forward to partnering with BAF as the UCSF Benioff Children's Hospital of Oakland continues its 10-year master plan.

Rmax ECOMAXci™ Wall Solution

ECOMAXci™ Wall Solution, includes a thermally efficient continuous insulation board, along with Rmax branded tape and flashing. This solution has been tested in multiple NFPA 285 assemblies and is approved for use in exterior walls of buildings of any height.





Why Rmax ECOMAXci™ Wall Solution

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 as air and water barrier standards for the most effective, efficient building envelope design.

Architect

Taylor Design

www.wearetaylor.com

HDR, Inc.

www.hdrinc.com

General Contractor

Turner Construction Company

www.turnerconstruction.com

Installer

BAF Specialty, Inc

Distributor

Service Partners Supply

Location: Oakland, California

Project Size: 31,000 sqft

Insulation: 1 3/4" ECOMAXci™

Timeline: Completion in Late 2017

