

PROJECT PROFILE

BETTY IRENE MOORE HALL - ECOMAXCI® FR



PROJECT DESCRIPTION

UC Davis broke ground on a new \$50 million nursing school building in November of 2015. The 70,000-square-foot building will become the primary home of the Betty Irene Moore School of Nursing on the schools Sacramento campus.

The three-story building will have simulation labs where care scenarios play out on one side and debriefing rooms provide opportunity to discuss bedside decisions on the other side. Plans call for an inpatient hospital ward, anatomy skills labs and a primary-care clinic. The building also encourages teamwork and active instruction with flexible education spaces that can be quickly reformatted to meet the needs of different courses and learning styles. There will be collaborative spaces throughout to foster exchanges between clinical research and classrooms.

Alcal Specialty Contracting used Rmax ECOMAXci® FR to achieve the highest amount of R-value possible in the limited space provided between the exterior gypsum and the metal cladding. Taping each seam ensured that the rigid insulation added to the weather resistance and air barrier qualities of the entire exterior wall assembly.

RMAX ECOMAXCI® FR

ECOMAXci® FR is manufactured with an embossed, glass fiber reinforced aluminum foil facers on both sides. The exposed side has a heavy 12mil facer, providing a strong and durable interior finish. ECOMAXci® FR is designed for flexibility in many exterior commercial wall designs.





“Alcal Specialty Contracting was asked to provide exterior rigid board insulation behind the masonry façade and metal panels which would contribute to the thermal envelope of the building while meeting NFPA 285 standards. While considering the owners requirements and taking into account the installation conditions, Alcal proposed using the Rmax brand ECOMAXci® FR board. Once approved by the owner, Alcal found that all aspects of working with the Rmax ECOMAXci® FR board contributed to a smooth installation and a happy customer.”

- Bill Giordanengo , Alcal Specialty Contracting, Inc.

Why Rmax ECOMAXci® FR

ECOMAXci® FR is a superior insulation choice as it has been tested per NFPA 285 and successfully passes with the exposed side facing the exterior.

It is installed continuously to reduce thermal bridging and meets R-value requirements with a thinner profile. ECOMAXci® FR blocks air and moisture and is mold resistant per ASTM D3273.

Architect
WRNS Studio
www.wrnsstudio.com

General Contractor
McCarthy Building Companies

Installer
Alcal Specialty Contracting, Inc.



Location: Sacramento, California

Project Size: 45,000 sq. ft.

Insulation: 2" and 3" ECOMAXci® FR

Project Timeline: Expected to open Fall 2017



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