

PROJECT PROFILE | UNIVERSITY OF CALIFORNIA, SAN DIEGO, RADY SCHOOL OF MANAGEMENT

ARCHITECT
Ellerbe Becket
Minneapolis, MN

CONSTRUCTION MANAGEMENT
PCL Construction Services, Inc.

VAPROSHIELD INSTALLER
Johnson Barnes & Finch Inc. Lakeside, CA

VAPROSHIELD REPRESENTATIVE
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PRODUCTS
WALLSHIELD®
VAPROFLASHING™ BLACK

PROJECT DESCRIPTION

The UCSD, Rady has approximately 63,000 square feet of conditioned space and 101,000 gross square feet of new construction. This four-story, \$43 million school includes multiple tiered classrooms, administrative offices, Dean's Suite, Executive Education and other support areas and supports cutting-edge technology for future leaders in life sciences and technology.

VaproShield representative, Greg McAloney of W.H. Steele Co., Inc., guided the University Facilities Department as they addressed the water barrier specifications and selected WallShield rather than the typical "peel and stick" barriers used on previous buildings.

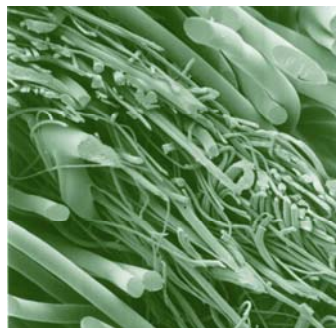
The project required over 55,000 square feet of WallShield with VaproFlashing Black. Over 18,000 square feet is behind Stone Panels and over 36,000 square feet behind Trespa Meteon panels. The general contractor decided to have one installer handle the stone panels, and Division Eight was responsible for the Trespa panels while Johnson Barnes Finch (JBF) was responsible for installing VaproShield's **WALLSHIELD®** and the **VAPROFLASHING™ BLACK** materials behind all the panels.

In order to help with the installation, McAloney coordinated pre-installation meetings in August and September 2005 and provided a substantial jobsite mock up in March 2006.

As installation progressed, McAloney visited the site weekly, answering questions and giving recommendations throughout the process. The Board of Regents approved the project's design and certified the Environmental Impact Report in accordance with the California Environmental Quality Act.



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ENVIRONMENTAL IMPACT

VaproShield products were designed with nature and the built environment in mind. VaproShield products are 100% recyclable. WallShield is constructed from a three-layer, spun bonded polypropylene fabric; it is inert and can be recycled into its original bead form for reuse in other manufacturing processes.

The UCSD, Rady School of Management needed a breathable, rain screen design system to work with the Stone Panels and the Trespa Meteon Panels.

Since **WALLSHIELD** is a Weather Resistive Vapor and Air Permeable Membrane, its unique construction allows moisture to continue to filter through to the exterior of the building during and after construction and occupancy.

NOTE
Rendering at right illustrates the complete systems approach available through VaproShield. Items used on this project are circled.

