

PROJECT PROFILE | DONALD C. MOYER STUDENT UNION, UNIVERSITY OF NEVADA, LAS VEGAS

PROJECT ARCHITECTS

Tate Snyder Kimsey Architects, Henderson, NV
Ellerbe Becket Architects, Minneapolis, MN

GENERAL CONTRACTOR

The PENTA Building Group, Inc., Las Vegas, NV

PROJECT MANAGER

Construction Consultants, Inc., Las Vegas, NV

INSTALLERS

Mollerup Glass – VaproShield Membranes and Trespa
Kovach - ReinZinc

CONSULTANTS

IBA Consulting

VAPROSHIELD REPRESENTATIVE

Greg McAloney | W.H. Steele Co., Inc.
greg@whsteele.com | (626) 303-3831

PRODUCT(S)

WRAPSHIELD[®]
VAPROFLASHING BLACK
VAPROTAPE BLACK 3"
Open Joint/Rain Screen Construction

PROJECT DESCRIPTION

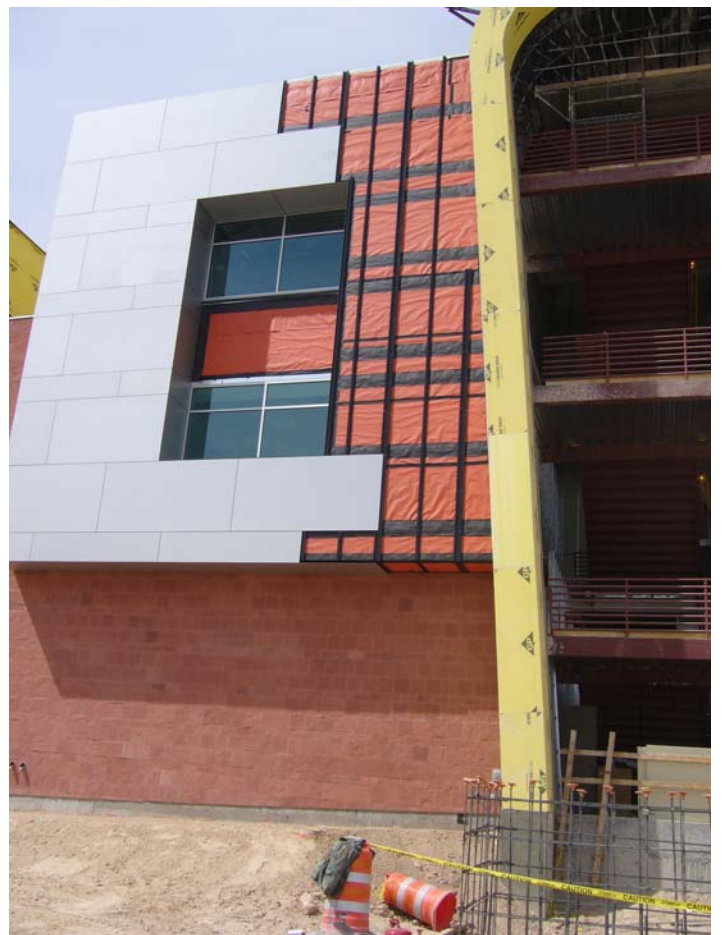
A new state-of-the art 135,000 square foot facility featuring a 300-seat theater, lounges, food court, computer lab, retail spaces, ball room, game room as well as meeting and conference facilities. Consisting of two phases, spanning two years of construction with a budget of \$32 million.

WrapShield and VaproFlashing open joint rain screen design components proved to be the perfect solution for a facility with a number of particular needs: long-term durability, open joint rain screen construction requiring a breathable membrane, black reveals and UV stability.

Since the Penta Group primarily develops hotels, casinos and condominiums, they wanted to work with a contractor experienced in institutional building. This project was a true collaboration between all groups to provide a rain screen building envelope design.



Completed in 2006 the Donald C. Moyer Student Union aerial image from the Southeast. Notice the indicated area above and the under construction image below. WrapShield (orange) with VaproFlashing (black) with secure fit and finish around windows, abutments and arch.



Trespa panels installation in progress over VaproFlashing (black) securing WrapShield (orange) around arch.

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Greg McAloney provided consulting services, explaining rain screen design and the innovative capabilities of WrapShield. VaproShield collaborated with Trespa regarding product compatibilities. Greg McAloney made bi-weekly and ultimately monthly jobsite visits in support of the project.

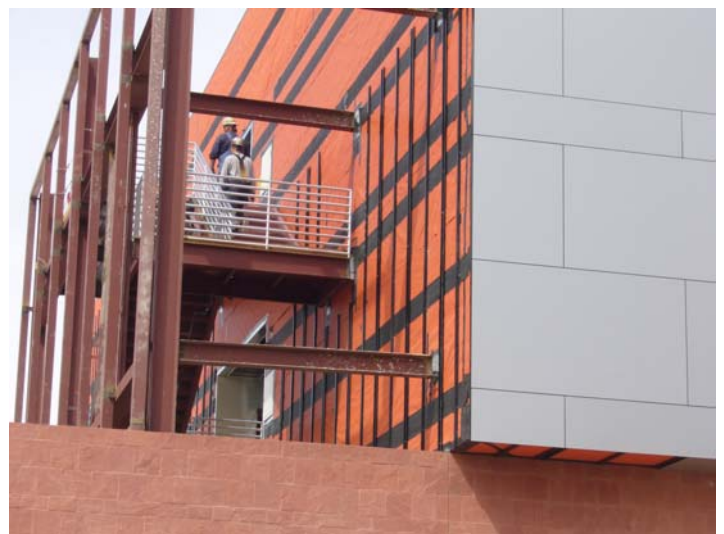
In 1968 the Donald C. Moyer Student Union building was completed to house campus activities for 5,000 students. In 2006 with more than 28,000 students needing space to work and play, the new Moyer Student Union opened as a 135,000 square foot state-of-the-art facility.



WrapShield provides consistent coverage without tears or flapping laps.



Two men and a bucket install WrapShield and VaproFlashing.



VaproShield's WrapShield (orange) and VaproFlashing (black) on major abutment.