

# PROJECT PROFILE | DeBRUCE CENTER | LAWRENCE, KS

### **VAPROSHIELD REPRESENTATIVE**

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#### **ARCHITECT**

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## PRODUCT(S)

REVEALSHIELD™ SA Self-Adhered Black, UV Stable Water Resistive Vapor Permeable Air Barrier Membrane

## **PROJECT DESCRIPTION**

When the University of Kansas began plans to construct its new 32,000 sq. ft. DeBruce Center, building durability and longevity were major concerns. Designed as a central hub for student life and the university community, the DeBruce Center was also the designated home to the original rules of basketball penned in 1891 by James Naismith. Yet, after a high-priced competitor's building envelope cost exhausted the DeBruce Center's budget and nearly derailed the project, it became uncertain if the original rules of basketball would ever find a home on the KU campus. That's when VaproShield's RevealShield SA™ Self-Adhered entered the game and earned a win for the DeBruce Center.

Over 18,000 sq. ft. of RevealShield SA Self-Adhered replaced the competitor wrap saving the DeBruce Center money, and kept construction on track. With the project now back on budget, the RevealShield SA Self-Adhered was applied over ATAS Versa-Loc cladding using Knight HCI Panel Rail. Created with cost-savings in mind, RevealShield SA™ Self-Adhered is fully self-adhered and requires absolutely no primer. This allowed the project to save money on special installation equipment required when using traditional, primer-adhered wraps while also reducing labor costs.

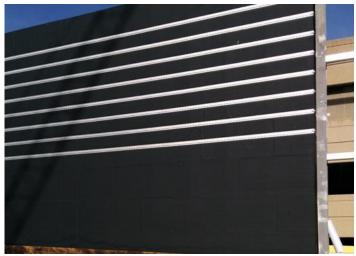
When completed, the DeBruce Center will house an exhibit on the rules of basketball, a student activity center built to accommodate over 320 students, retail dining, cafe seating, and new training table settings for KU men's and women's basketball.



RevealShield SA not only reduces the building's energy consumption but also can help to prevent the formation of mold, mildew and rot within the building envelope.



RevealShield contains zero VOC's, provides exceptional UV stability for open joint cladding, and requires no special installation equipment.



This highly vapor permeable, UV stable, open joint rainscreen cladding system created a durable, sustainable building that provides a healthy indoor environment