



PROJECT PROFILE

THE RICHARD E. LINDNER CENTER

STAYFLEX® Thermal Insulation Systems

Owner: University of Cincinnati
Cincinnati, OH

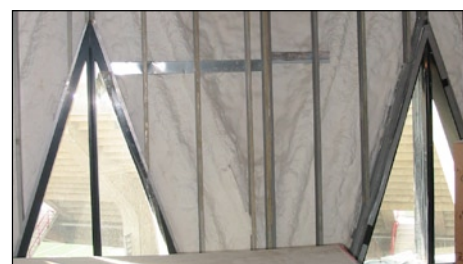
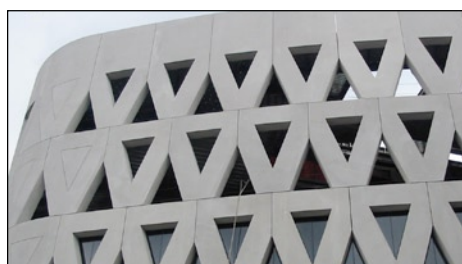
Project Size: 68,000 square feet

PROJECT OVERVIEW:

The Richard E. Lindner Center is the jewel in Varsity Village's crown. The LEED Silver-Rated eight-story structure, designed by signature architect Bernard Tschumi and Glaseworks, will serve as the hub for all things athletic at the University of Cincinnati, including a ticket office and gift shop.

The building envelope consisted of energy-efficient windows set in triangular pre-cast concrete assemblies bolted to the structural frame. To achieve maximum energy efficiency, 4" STAYCELL® 245-2.0 Spray Polyurethane Foam Insulation was sprayed to the inside cavity of all panels. To minimize moisture accumulation within the foam, it was covered by 1/16" STAYFLEX® 2505 Thermal Barrier Coating, having a permeability rating of .09 perms @1/16". In addition, the STAYFLEX® 2505 provided additional fire protection to the cavity existing between the face of the foam and the backside of the finish drywall.

Coordination with the various contractors on the jobsite demanded the materials to be applied on nights, weekends and often required 24/7 application.



Richard E. Lindner Center

