

HIGH SCHOOL FOR GRAPHIC COMMUNICATION ARTS, NEW YORK CITY



CURTAIN WALL UPDATE

Originally built as the New York School of Printing, the converted High School for Graphic Communication Arts called upon **Kalwall** 30 years ago to cover a wing of ribbed glass block with a translucent curtain wall system. Fast-forward three decades and Kalwall again updated the curtain wall. The new curtain wall is much more energy efficient and insulating; it brings balanced, glare-free daylight into the space. www.kalwall.com or **Circle 498**



LOW-E GLAZING RETROFIT

As part of a \$1.6 million DOE-funded project, **J.E. Berkowitz**, Quanta Technologies and the NAHB Research Center teamed up to demonstrate the extent to which a low-e glazing retrofit can improve energy efficiency in older buildings. The subject, a 12-story building in downtown Philadelphia, received new triple-glazed insulating glass units in the building's existing single-pane windows, compliments of Renovate by Berkowitz, an on-site window retrofitting system. While NAHB is in the process of tracking indoor conditions and energy consumption in retrofitted and control rooms throughout the facility, so far the building's east-facing perimeter offices showed a 40% reduction in energy use, and the north-facing perimeter offices has delivered more than a 60% reduction. www.jeberkowitz.com or **Circle 497**



12-STORY BUILDING, DOWNTOWN PHILADELPHIA

