

## Liberty Center: *Meeting a Compressed Construction Timeline*

### Challenge:

To build a mixed-use megaplex featuring a series of distinct buildings with different facades within a compressed, nine-month timeframe.

### Solution:

Dryvit's Backstop® NT and AquaFlash® were used to seal in 750,000 square feet of sheathing and rough openings, allowing interior work to begin earlier than anticipated.

From concept to completion, the construction of Liberty Center was no easy feat. At 1.2 million square feet, the mixed-use megaplex was designed by architect KA, Inc. to appear as if it were a series of distinct buildings with different facades – similar to how a city block might develop over time.

Involving an assortment of design aesthetics, the exterior cladding needed to be versatile and durable, with the ability to span multiple projections. Equally important, the project needed to be completed within a compressed, nine-month timeframe.

Initially concerned about the pace and complexity of the construction plan, Phil Bouthillette, project supervisor for general contractor Hoar Construction, approached Dryvit for the flexibility of its products. In particular, Dryvit's Outsulation® Plus MD high-performance exterior insulation and finish system (EIFS) stood out for its integrated continuous insulation (CI) and faster, less costly construction over other exterior cladding materials.

**DEVELOPER:**  
Steiner + Associates

**ARCHITECT:**  
KA, Inc.

**GENERAL CONTRACTOR:**  
Hoar Construction

**APPLICATOR:**  
OKInteriors

Applicator OKInteriors utilized fluid-applied Backstop® NT to provide the initial air- and water-resistive barrier over the substrate and AquaFlash® liquid-applied flashing system to seal the rough openings – even on buildings where Outsulation® Plus MD wasn't going to be used.

“My guys love applying (AquaFlash), and its workability is a big factor,” said John Ramby, project manager for OKInteriors. “One key reason I enjoy working with Dryvit is because of the support I receive from its technicians. The company is the best in the business, and its technical support exceeds other products.”

As a result, subcontractors were able to begin interior work sooner than anticipated, allowing Hoar Construction to meet its compressed schedule. In addition, the Outsulation® Plus MD system allowed Hoar Construction to capture the architect's design vision at a fraction of the cost of heavier, more conventional exterior cladding materials.

Hoar Construction was particularly happy with how well the Outsulation® Plus MD system allowed for transitions in color, texture and depth. By using one integrated system for the air- and water-resistive barrier, CI and multiple finishes, Hoar Construction was able to make this challenging project a reality.

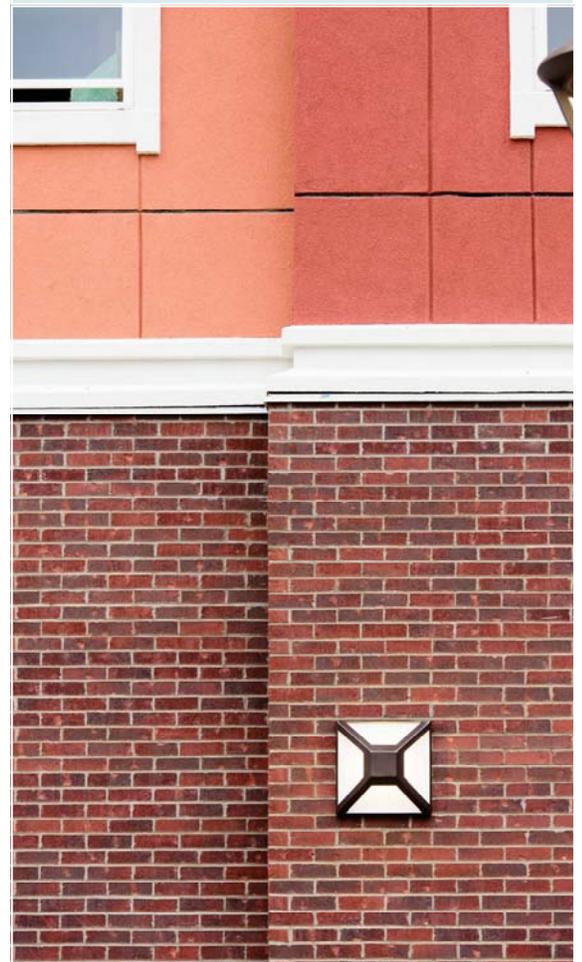
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***“Dryvit, in our view, is the premier, pinnacle EIFS on the market.”***

– Phil Bouthillette, Project Superintendent for Hoar Construction



Outsulation® Plus MD provided superior transition in color, texture and depth.