

CASE STUDY

Panel+[®] DELTON LANES

Riverton, UT

55,400 sq ft

STRIKE OF INNOVATION

Delton Bowling Lanes in Utah stands as a distinctive example of innovative architectural design and efficient construction solutions, showcasing Old Mill Building Products' Panel+ Wall System with thin brick veneer. Completed in September 2014, this retail establishment underwent a significant transformation, balancing visual appeal with robust functionality.

UNIQUE CHALLENGES & SOLUTION

What set Delton Bowling Lanes apart was the unique structure of its exterior walls, originally metal paneling. Typically challenging for masonry-style finishes, Hunsaker Exteriors reversed or inverted the metal channels, providing a secure attachment method for the Panel+ insulation panels. This approach simplified installation significantly, allowing the completion of the building's exterior with a durable and attractive thin brick and stucco finish in record time.

MATERIALS & METHODOLOGY

This project utilized Old Mill's Panel+ Wall System featuring 2" EPS foam insulation panels, mechanically fastened for enhanced structural integrity. Offering an approximate insulation R-value of 10, the system significantly improved the building's thermal efficiency. The thin brick chosen for the project were the vibrant yet classic "Boston Mill" and "Castle Gate" colors, creating an appealing aesthetic reflective of traditional masonry without the associated structural demands.

AT A GLANCE

Products Used

- Old Mill Adhesive Mix
- 2" EPS Foam Insulation
- 2" Old Mill Fasteners
- Old Mill Thin Brick

Construction Team

Architect
Nichols Naylor Architects

Installer
Hunsaker Exteriors

General
Badham Construction

Wall System
Old Mill Systems' Panel+

FEATURES & BENEFITS

Ease and Speed of Installation

Mechanical fastening and lightweight EPS insulation panels significantly reduced installation time.

Energy Efficiency

Provided an additional R-value of around 10, enhancing thermal performance and reducing energy costs.

Design Flexibility

Innovative use of reversed metal channels accommodated the unique structural conditions of the building.

