

Construction Next Door

Jesup W. Scott High School 100-Year-Old Building Transformation



Project:

Jesup W. Scott High School
2400 Collingwood Blvd.
Toledo, OH 43620

Owner:

Toledo Public Schools

Construction Manager:

Lathrop/Gant/Barton Malow, LLC

General Contractor:

Mosser Construction, Inc.

Architect:

Allied Toledo Architects
SSOE Architects

Highlights:

- Capitol 325 ES Windows with internal and external applied muntins, between the glass miniblinds with access panel, and screens
- Capitol 500 WS Doors
- Capitol 2500 Curtain Wall
- Capitol 245T Storefront
- 1" clear low-"E" insulated glass
- Multiple finishes: 3-Coat Kynar "Bone White", dark bronze anodized, and clear anodized



BEFORE



AFTER

TOLEDO, OH (October 2012) -

Jesup W. Scott High School turns 100 years old spring 2013. The five-story, 250,000 square foot high school underwent a massive \$42 million-dollar overall renovation, which began in April 2010. The architects' intention of this extraordinary renovation project was to restore the building nearly to its original design. Capitol supported the objective through supplying custom engineered and custom manufactured aluminum products with high performance finishes.



BEFORE



AFTER

The building has approximately 950 windows, many of which are dual radius round top and s-shape curved units. Capitol supplied 325 ES aluminum windows with low-"E" insulated glass, integral blinds/hinged access panels, and sliding wicket screens on the first three floors. Internal and external applied muntins were included to bring back the historical aesthetics of building into the modern-day world. S-shaped curved (signature) windows were custom engineered for this project to fit the openings on the fourth clerestory. Capitols' windows brought new light and fresh air inside where areas had been boarded up for years.



BEFORE



AFTER

Capitol 500 WS aluminum entrances featured flush pulls with a 10" mid-rail. The accompanying 245T Storefront frames incorporated an arched transom with horizontally divided lites. Curtain wall framing was included on the back side of the building at the gymnasium.



BEFORE



AFTER

Capitol submitted information to contribute to LEED point attainment for the project, meeting credits for MR4.1; 4.2 (Recycled Content) and MR5.1; 5.2 (Regional Materials). The Jesup W. Scott HS project is currently registered with the U.S. Green Building Council pending target certification (meeting or exceeding) LEED Silver.

View other project spotlights on our website at

capitol-windows.com/news