

Glenridge Middle School

Commercial - Hyattsville, Maryland

Elastoflex SA V Plus FR - Self-Adhered SBS (Elastomeric) Base Sheet

Polyfresko® G SA FR - Highly Reflective White Self-Adhered APP (Plastomeric) Cap Sheet

Elastoflex SA V - Self-Adhered SBS (Elastomeric) Base Sheet PolyFlash® 1C - One Part Flashing Compound

POLYGLASS

85,000 squares Installed by HRGM Corporation 2023

Ensuring Schools and Their Students Are Safe and Protected

HRGM Corporation is an award-winning commercial construction firm with a 40 year history of providing high-quality commercial roofing, waterproofing and building envelope construction services for complex projects. Renowned for its work on public school buildings, HRGM chose a host of Polyglass USA products when it tackled a challenging roofing project at Glenridge Middle School in Maryland.

After all, there's nothing more critical than keeping students and the schools they attend safe, secure and protected.

To make these goals a reality, HRGM fastened R30 insulation to a metal roof deck with ¼" Densdeck adhered to insulation, followed by Polyglass USA's Elastoflex SA V Plus FR as a base, and Polyfresko® G SA FR as a cap sheet.

Elastoflex SA V flashing strips and PolyFlash® 1C was used to create drain target patches, flash walls at constrained locations and as a transition where the walls were taller than 24 inches.

The end result? A water- and fire-resistant roof that will remain impervious for years to come!



A CONSTRUCTION SERVICES GROUP

"The self-adhered system made installation fast, which helped with the fast-paced nature of this project and meeting schedules."

- John Maviglia - HRGM Corporation



