

STONHARD *Solutions*

Seamless Floors Find A Place in the School Lunch Room



A school is more than a place where kids go for seven hours each day to learn about the history of our country and when to use “who” versus “whom.” It is a learning environment that hosts students, faculty, parents and community members and must harbor a welcoming atmosphere. When planning new construction or renovations of existing structures, form and function must go hand-in-hand to ensure that this ideal is within reach.

Palmyra High School, located in Lebanon County, Pennsylvania, struggled with maintenance issues with their existing epoxy cafeteria and hallway floors for ten years. Cleaning procedures had become so burdensome and problems with staining and yellowing had become so severe, that a complete renovation of the floors was the only feasible solution.

School designers and planners were looking for durable, slip-resistant, easy to maintain floors to replace failing cafeteria, hallway and locker room floors, but they still wanted something eye-catching that would reflect and promote learning and knowledge.

Palmyra High School’s design team knew that the challenges of a project with so many particular needs could be met with one phone call to Stonhard, the industry leader in high-performance floor, wall and linings systems. That phone call put them in touch with Stonhard’s local Territory Manager and members of Stonhard’s Construction Management Group – a team that would see the Palmyra High School project through from start to finish.

The possible solutions for Palmyra’s floors would have to withstand many elements. Hallway and locker room floors would have to stand up to daily abuse from soccer cleats, book carts and hallway “traffic jams”.

The cafeteria would face constant impact from wheeled carts and heavy machinery in the food prep area and continuous foot traffic and daily wash downs in the food service area. Stonhard’s skilled team closely evaluated Palmyra’s wants and needs and recom-

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mended Stonblend GSI, a product that offers a unique decorative tweed appearance with a workable, low-gloss finish, moderate degree of slip-resistance and superior stain and wear re-

sistance. Topped off with a coat of Stonseal GS7, the smooth, seamless finish saves maintenance staff valuable time in both quick clean-up jobs and general maintenance procedures. The GS7 finish not only looks great, but it also eliminates the need for routine waxing – saving even more time and resources.

A neutral color of Stonblend GSI was chosen for Palmyra’s corridors to mesh with the relaxed color scheme of the hallway areas. For the cafeteria’s food service area, subtle shades of brown and orange were included to bring a warm, sophisticated feel to this

area. With Stonblend GSI, logos and patterns can be incorporated into the design for a truly one-of-a-kind floor. For the cafeteria's dining floor, Palmyra's design team integrated bold blue, green and orange hues within a circular pattern. Plastic strips were in-laid within the preparation of the floor, then the Stonblend mortar was hand-troweled around the intricate lines of the strips, resulting in a smooth transition of colors. These custom patterns add a unique, decorative flair to Palmyra that is sure to be appreciated by students, faculty and visitors alike for years to come.

Stonhard was able to meet the needs of Palmyra High School by providing them with much more than just great floors. To ensure that the entire process ran smoothly, a member of Stonhard's Construction Management Group was on site throughout the entire process to arrange all scheduling and installation, taking this burden off the hands of the General Contractor. The skilled installation crew ensured a perfect installation.

Strict detail went into each step of the process, guaranteeing that the finished floors would not crack or delaminate, a common problem when epoxy floors are poorly installed.

The Stonhard Difference

Stonhard is the unprecedented world leader in manufacturing and installing high performance polymer floor, wall and lining systems. Stonhard's seamless, long-wearing and easy to clean floor systems are engineered to perform in both industrial and commercial environments without sacrificing design and innovative vision. You'll experience unparalleled products, easy maintenance, progressive and customized designs and Stonhard's single source warranty covering both installation and products. Stonhard maintains 300 project engineers and 175 installation teams worldwide who will work with you on design specifications, project management, final walk through and service after the sale.



A warm color blend enhances the earth tones of the hallways at Palmyra High School.



Seamless floors in Palmyra's food service areas are easy on maintenance staff - simple cleaning with no waxing or polishing.

