



Project Spotlight

WHITE ELEMENTARY SCHOOL

FORT BENNING – COLUMBUS, GA



ARCHITECT:

Elevatus Architecture
Fort Wayne, IN

GENERAL CONTRACTOR:

Carothers Construction
Oxford, MS

TILE CONTRACTOR:

Master Craft Flooring
Savannah, GA

www.mastercraftflooring.net

SETTING MATERIAL:

Bosti-Set™
Thin Porcelain Tile Adhesive &
Sound Reduction Membrane

PROJECT BACKGROUND

This dynamic and flexible education environment, situated within Fort Benning, will be one of the first 21st century schools for the Department of Defense Education Activity (DoDEA). This facility is designed to achieve LEED® Silver certification and will consume 42% less energy than the ASHRAE 90.1 standard. Sustainable energy systems such as photovoltaic panels, a wind turbine, and rainwater harvesting are incorporated into the design and will be used as demonstration teaching tools.

DESIGN VISION

- A bright, open modifiable concept was desired to create a fun, inviting learning atmosphere.
- Hallway and atrium walls are faced with Slimtech® (3 mm) gauged porcelain tile panels to create a stunning finish that is extremely durable, sanitary, and easy to clean with minimal grout joints.

CHALLENGE

Project timelines required rapid installation of 5400 sq ft. of gauged porcelain tile panels.

SOLUTION

Bosti-Set™ offered the following benefits:

- Half the installation time when compared to traditional mortar
- No dust, water, mixing, electricity needed during installation
- 80% less weight than mortar
- Bosti-Set™ enhanced the sound abatement properties of the walls for increased sound isolation of the classrooms from noisy hallways.

CUSTOMER TESTIMONIAL

Tim Regan, Master Craft Flooring:

"This was our first time using Bosti-Set™ and we have been very impressed. We can install more panels in less time because we don't have any mixing involved and we only have to apply Bosti-Set™ to the tile only. We also have a much cleaner installation since it is pre-mixed (no dust) and easily cleans off the face of the tile. We plan to use Bosti-Set™ on future projects."

For more information about
Bosti-Set™ please visit:

www.bostik.com/us/bosti-set

<http://bit.ly/Bosti-Set-Demo>

BOSTIK HOTLINE

Smart help
1-800-726-7845

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