

## Alabama School District Implements Touch-Free Cleaning Technology

The Madison County (Ala.) School District features 26 campuses that service a total of nearly 20,000 students. Providing the cleanest learning environment for these students, and their instructors, is front-of-mind for the administration at Madison County, especially with the rise in the number of documented instances of H1N1 flu outbreaks and MRSA staph infections.

“We have a responsibility to our students, parents and teachers to provide the most appropriate learning environment that we can,” says Dan Evans, director of Operations & Auxiliary Services for the Madison County School District.

In assessing facility cleanliness, Evans and his custodial staff began to realize that the floors, fixtures and counter surfaces in the restrooms could be cleaned more efficiently and effectively. Searching for

a solution that would offer better results than traditional mop-and-bucket cleaning methods, Evans turned to the ICS mobile cleaning unit from *Hydro Systems Co.*, Cincinnati, Ohio.

The TCS is a portable, battery-powered cleaning system that uses correctly dosed cleaning chemicals that are applied by spray nozzle using low-flow/low-pressure technology. The use of the TCS results in the elimination of old and proven ineffective mop-and-bucket cleaning techniques. The TCS also cuts restroom cleaning time and water and chemical consumption by over 50 percent.

“The TCS is a systematic way to ensure that something is being done every day,” explains Evans. “Where we’re using them, we have seen a significant difference in the cleanliness of the restrooms, especially on the floor and grout lines and in some of the



The use of the TCS results in the elimination of old and proven-ineffective mop-and-bucket cleaning techniques and cuts restroom cleaning time.

areas where we would have issues with odors.”

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## School’s Windows Bring Natural Light to Learning Environment

Modeled after a “village” concept, Wayland Union Middle School was designed with the primary goal of creating a highly effective learning environment. The architect’s vision of a quiet, student-friendly atmosphere resulted in a unique floor plan that separates public and classroom areas.

Stacked configurations of rectangular and arch-top awning windows allow an abundance of natural light into the interior and serve to break up the building’s horizontal, linear appearance. In addition, *Pella’s* standard Tan aluminum cladding provides a low-maintenance exterior. Stained wood interiors add warmth and

character, while contributing to the building’s non-institutional atmosphere. Classroom distractions are kept to a minimum by a double-glazing system that considerably reduces outside noise and provides superior insulation for comfort, even on very hot or cold days.

To minimize janitorial maintenance and safety concerns, the design team specified windows with *Pella’s* exclusive between-the-glass commercial blinds. The tilt-only window treatments have no roomside cords, and are protected from dust, damage and little hands. As an added benefit, the windows expand the “tackable”



Stacked configurations of rectangular and arch-top awning windows allow an abundance of natural light into classrooms.

wall space in the classroom for displaying student artwork and other classroom decorations.

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