

Schools Learn The Value Of Metal

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While schools are ultimately places for learning and development, in a way, they are also a type of business. To be successful, they must offer their customers—the students and taxpayers—state-of-the-art facilities and technology.

However, they also have budgets; very strict budgets in most cases. Metal, therefore, is perfect for renovating and constructing schools. It gives a clean, modern appearance but is extremely low maintenance and cost effective over the life of the building. Peruse the following school projects to see all of the unique ways metal is being used. For more information, you may call the manufacturer, visit its website or use the reader service card bound into this issue.

Palmetto International Preparatory School

Metallic Building Co. manufactured two buildings—measuring 71' x 71' x 12'-9-1/2" and 71' x 148' x 12' 9-1/2"—for the 20,000 sq. ft. private elementary/pre-school facility in Greenville, SC. Both buildings had a 3:12 roof pitch. The structure also employed canopies and purlin extensions.



**PALMETTO INTERNATIONAL PREPARATORY SCHOOL
GREENVILLE, SC**
Metal buildings by Metallic Building Co.
Facility was comprised of two metal buildings.

Spandrel beams support the brick and stucco exterior. Interior roof liner panels were used, including on the cupolas.

Construction was started in the fall of 2003. It was completed in the summer of 2004 at a total cost of \$2.5 million. Roebuck Buildings Co. Inc., Roebuck, SC, served as the general contractor, builder, erector and roofing contractor. Greenville-based DP3 Architects Ltd. designed the project.

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Boltz Junior High School

The Poudre School District recently decided to renovate several of its 45 schools, including this one which houses 800 students. Because the Fort Collins, CO, school is located in an area 5,000' above sea level that has 300 days of sunshine and around 14.5" of rain per year, its existing wood shake roof only lasted eight years before it began shrinking. It also required cost-

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