



Gwinnett Stadium

Atlanta, Georgia

Architect

HKS Architects, Inc
and Barton Malow Company

Contractor

The Circle Group



Batter Up! Georgia-Pacific Gypsum Panels Help Expedite Construction Schedule for Minor League Stadium in Georgia

Less than 12 months before 10,427 fans sang “Take me out to the ball game” during the seventh-inning stretch of the inaugural game at sold-out Gwinnett Stadium, the home of the Atlanta Braves Class AAA minor-league team was a tree-shrouded, 12-acre vacant lot.

But the Gwinnett Convention and Visitors Bureau stepped to the plate to manage the fast-track construction of the home of the Gwinnett Braves, and turned to HKS Architects Inc. and Barton Malow Company to get the job done in designing and constructing the \$58.1 million state-of-the-art facility with fiberglass mat Dens® Brand products from Georgia-Pacific Gypsum just in time for the 2009 baseball season.

HKS and Barton Malow quickly searched for innovative solutions to help expedite the aggressive construction schedule for the new baseball stadium, located 40 miles northeast of Atlanta. Compressed construction schedules put increased pressure on all parties involved in the building process to find ways to streamline various aspects of the project.

The construction and design team enlisted The Circle Group, an interior contracting firm, to assist with the construction process.

“With an accelerated construction schedule, we needed to invest in innovative ways to build the new stadium,” said Bob Subin, project executive for The Circle Group. “Moisture-resistant fiberglass mat panels were a perfect choice to fast-track the project, because they reduce both short- and long-term risk of mold growth to ensure the long-term sustainability of the stadium.”

For moisture-prone areas such as the locker rooms, bathrooms and showers, DensShield® Tile Backer from Georgia-Pacific Gypsum was selected because it is the only tile backer with a built-in barrier to prevent moisture penetration. With a water-resistant fiberglass mat covering both sides of a gypsum core and a built-in moisture barrier on the face of the panel, DensShield Tile Backer prevents water vapor and moisture from penetrating the wall cavity—thus eliminating a key factor needed for mold to grow. Listed as a microbial-resistant product from GREENGUARD Environmental Institute (GEI), DensShield Tile Backer significantly lowers the risk of mold growth in wet areas.

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For more information about fiberglass mat gypsum panels, copies of our warranties or other product information, visit www.gpgypsum.com or call 1-800-225-6119.

U.S.A.— Georgia-Pacific Gypsum LLC
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Technical Information

Georgia-Pacific Gypsum Technical Hotline
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Additionally, using a fiberglass mat moisture-resistant gypsum tile backer saved the contractor time and money over cement and fiber-cement tile backers, because DensShield® is lighter and easier to install than competitive products.

“Time was of the essence, so it was important to keep the construction project on track without any job site slowdowns,” said Subin. “DensShield Tile Backer was the ideal choice because it was cost effective and installed easier and faster than cement-based backer boards.”

Similarly, with potential savings in both time and money a major factor, Subin chose to use another Georgia-Pacific Gypsum product DensArmor Plus® High-Performance fiberglass mat gypsum panels. Because the panels have fiberglass mats front and back, instead of paper-faced facings, DensArmor Plus panels can be installed early in the construction cycle and before the stadium was fully enclosed. By using DensArmor Plus panels in mechanical rooms and other areas which are installed early in the construction cycle, other interior and exterior crews could work simultaneously and further compress construction schedules. Furthermore, the mold- and moisture-resistant fiberglass mat panels have proven to be especially useful in commercial projects that are highly energy efficient, as “tight” buildings can often develop a moisture condensation problem in isolated areas.

By using efficient processes and products, like DensShield Tile Backer and DensArmor Plus panels throughout the construction process, Barton Malow and The Circle Group hit a home run—as Gwinnett Stadium was ready for the season opener!



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Use a dust mask or NIOSH/MSHA approved respirator as appropriate in dusty or poorly ventilated areas.

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