

**news release**

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**TEMCOR COMPLETES ARENA ROOF AT GEORGIA  
SOUTHWEST STATE UNIVERSITY**

GARDENA, CA, November 2, 2004 – The new 4,500-seat all-purpose arena at Georgia Southwest State University has been topped with a Temcor Aluminum Dome roof measuring 195' long by 165' wide, with a rise of 30'. While the arena will be used primarily for basketball, other events, like concerts and convocations, will be held there as well. Temcor is the world's largest aluminum dome builder.

"We have more than 50 industrial domes in place throughout the state, but this is Temcor's first architectural dome in Georgia," said Bob Dagenais, Temcor's marketing manager, architectural products. In another first, the Temcor dome was the first free-standing dome roof purchased by the Georgia State Board of Regents.

According to architect Mark Brandli of Richard + Wittscheibe Architects, they had actually considered several conventional options but chose the Temcor dome for a number of reasons. "One of the things that drew us to Temcor was that their domes have an impressive, uniform look. We tried to keep the inside of the dome very open, and the

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aluminum dome offered the greatest volume of space, where some of the other options filled the space with supports and other intrusions.

“They liked that the dome was manufactured in the state,” added Brandli. Temcor’s 150,000-square foot manufacturing plant is located in Rincon, near Savanna. The dome was shipped to the construction site ready-to-assemble.

The dome was erected and attached to the poured-in-place concrete walls using Temcor’s patented Center Tower Erection Method, in which a roof is erected from the center outward to the perimeter using a center erection tower. Workers assemble the frame on the ground, lifting the dome up as each strut ring is completed. On average, a Temcor Aluminum Dome is assembled using one-third the man hours required for conventional construction. In this case, the dome was erected in a quick three months with an average crew size of four. “The short construction time was also a deciding factor,” added Brandli. “The dome erection has been the smoothest process so far in this project.”

The dome in Americus has a mill-finish exterior and a white vinyl-faced bonded interior insulation system. The white ceiling offers added reflectivity for the arena’s indirect lighting, as well as thermal and acoustical benefits.

Temcor’s Aluminum Dome roofs have a number of inherent advantages, including light weight, corrosion resistance, low maintenance and energy cost efficiency.

Temcor has been building aluminum domes and other structures for nearly 40 years and has more than 6,000 installations throughout the world in industries as varied as water and

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wastewater treatment, petroleum and bulk storage, and scientific research. Temcor domes and roof systems for architectural applications are in place as sports arenas, cruise ship terminals, planetariums, auditoriums, churches, and more.

For more information, write Temcor, P.O. Box 48008, Gardena, CA 90248, e-mail [info@temcor.com](mailto:info@temcor.com), call.(800) 421-2263...or find Temcor on the World Wide Web at [www.temcor.com](http://www.temcor.com).