



## Metter K-8 Gymnasium, Metter, Georgia

Candler County developed the Metter K-8 school gymnasium to provide an ideal setting for physical education classes, student sports team venues, and to support community events. It was important for the shared facility to provide a reliable and cost effective solution for all possible occupants. Precast was an ideal choice for the gymnasium structure as it dramatically reduces vibration and surrounding noise.

Precast components were selected for the 15,000 square foot gymnasium project to provide a safe and durable material to support seating units. The school district requested a material requiring little maintenance and able to easily blend in with the other school facilities. A precast riser section solution was installed to meet these needs. The precast stadium seating units are specifically designed to hold up to 1,800 people. The precast riser sections were finished with white paint to follow the school's color scheme.

Atlanta Structural provided 170 stadium riser seating sections. The precast risers are supported by a structural steel raker system and a cast in place wall. Atlanta Structural completed the erection over a ten day period, minimizing disruption to the overall build schedule.

### Project Facts:

**Market Segment:** Stadiums  
**Building Type:** Gymnasium  
**Products Used:** Structural precast base slab and riser sections  
**Finishes Used:** White paint



### Project Design Team:

**Owner:** Candler County Board of Education, Metter, GA  
**General Contractor:** RA-LIN and Associates, Inc., Carrollton, GA  
**Engineer of Record:** Hunter Saussy, III, P.C., Savanna, GA



### Company Information:

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A precast stadia system is an excellent choice for stadium projects because, as a system, its vibrational response to rhythmic activity is better than other construction materials. With this system, vibration amplitudes and periods are reduced, enhancing occupant comfort.



Precast components are long lasting, require minimal maintenance, and offer superior fire resistance, which are all ideal for school districts trying to meet budget and durability factors.



In general, precast concrete components offer stiffer sections, greatly reducing rhythmic and noise vibrations.



A precast stadia system can be created for different sizes structure specifications, for different load configurations, and for various frequency requirements, all with reduced installation times.

