



TENNESSEE'S WATERTOWN HIGH SCHOOL BOASTS 450,000 LIGHTWEIGHT BLOCK

QUICK FACTS:

Project:

Watertown High

Location:

Watertown, TN

Notes:

Q-LITE®, a registered trademark of Trinity Lightweight, are the QUALITY LIGHTWEIGHT concrete masonry units made with Riverlite® the premium lightweight aggregate produced by America's Leader in Lightweight Aggregate.



A new high school in a fast growing Middle Tennessee community has been built using about 450,000 lightweight block produced by Southland Brick and Block of Murfreesboro. Southland's Steve Honey says the new school for Watertown, Tennessee was an enormous project for the region.

"It's a very large school," says Honey. "All of the block above grade are a lightweight block while the exterior walls are an assembly of a four-hour rated block." The 208,000 square foot facility was designed by a local firm, Kaatz, Binkley, Jones & Morris. KBJM Architects is based in Mount Juliet. Nashville's RG Anderson Company supervised construction of the massive \$37-million facility that was completed in 2014. Honey notes the school project was so large it required two masonry

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contractors to install the lightweight block. "There were two on the job that teamed up together, RG Masonry and CG Masonry." The new Watertown High School features an updated football field and gymnasium and can handle up to a thousand Wil-

son County students. The new school utilizes geothermal technology to heat and cool the building.



Trinity Lightweight is the largest producer of rotary kiln expanded shale and clay lightweight aggregate in North America and is a leading supporter of research, independent testing and field studies to improve the manufacturing process and expand the beneficial uses of the product.

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