

Project Profile



USG SECUROCK® Gypsum-Fiber Roof Board

Application/Building Type:

Education Environment

Project Name:

Lupton Library
University of Tennessee

Location:

Chattanooga, Tennessee

Roofing Contractor:

Porter Roofing

Featured Products:

SECUROCK® Gypsum-Fiber Roof Board



usg.com/securock

Contractor Saves Time, Money with Innovative Roof Board

Simply by switching their brand of roof board, Porter Roofing, a leading single-source contractor for many of the largest roofing manufacturers in the country, cut down installation time by approximately 30 percent during its reroofing of the University of Tennessee's 46,200-square-foot Lupton Library in Chattanooga, Tenn. Almost as important, the switch made their field applicators happy.

At the recommendation of an industry peer, Porter Roofing's project foreman decided to try USG SECUROCK® Gypsum-Fiber roof board, which is comprised of an advanced, fiber-reinforced technology specifically designed for low-slope commercial roofing. The board provides unparalleled wind-uplift performance because it has no fiberglass facer to delaminate, and also offers superior mold and moisture resistance. In addition, the roof board is made from 95 percent recycled materials, which makes it environmentally friendly.

According to Porter Roofing Project Foreman Darren Jenkins, "One of the biggest benefits of USG SECUROCK Gypsum-Fiber roof board is its low surface water absorption rate, which means that it requires significantly less adhesive during installation. We used roughly half the amount of adhesive we would normally go through when working with primed fiberglass boards."

Jenkins noted that the application process itself was much quicker, as no glass fibers are collected on the rollers and the product's smooth face enabled the adhesive to spread more easily. "On a job of this magnitude, we saved a significant amount of time and money on both materials and labor," he said.

Providing the most powerful endorsement, however, were Porter Roofing's field applicators, who were elated to find that, unlike typical fiberglass-faced panels, SECUROCK Gypsum-Fiber roof board's uniform composition did not splinter off and/or irritate their skin. Workers simply applied adhesive directly to unprimed board without experiencing any discomfort. On a hot summer day, this type of pleasant installation experience is invaluable to any worker in the roofing industry.

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