

EFFICIENT AIR BARRIER DELIVERY DRIVES CONSTRUCTION OF A CRUCIAL MEDICAL FACILITY

ARKANSAS CHILDREN'S HOSPITAL SPRINGDALE CAMPUS

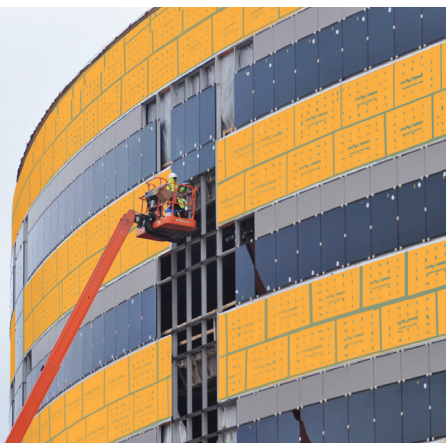
PROJECT PROFILE

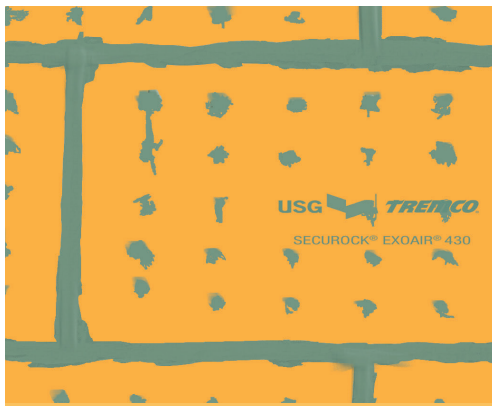
The Arkansas Children's Hospital Foundation is building a new state-of-the-art pediatric hospital in Springdale, Arkansas. The 37-acre campus is scheduled to open in January 2018. Completed plans for the 225,000-square-foot facility, known as Arkansas Children's Northwest, feature the Securock® ExoAir® 430 System. This system is comprised of two proven products—USG Securock® Brand Glass-Mat Sheathing and Tremco ExoAir® 230 Fluid-Applied Membrane—now together as one complete system.

The state of Arkansas recognized the need for additional pediatric care; this is the start of a long-term plan to provide better health care access for residents. Construction was met with very cold weather, with lots of rain. The speed of installation of the 430 System allowed for no weather delays, keeping the project on track for completion. This project required 54,000 square feet of exterior sheathing and air barrier membrane. Those involved with the design understood the need for a product that would withstand harsh conditions during construction. USG Corporation and Tremco Commercial Sealants & Waterproofing had the perfect solution: the Securock® ExoAir® 430 System.

The Securock® ExoAir® 430 system presented the opportunity to save hundreds of thousands of dollars and months of enclosure during the heart of the winter, thus providing the type of quality necessary for this type of high-profile facility.

Gene Keeton
KDent, Inc.





PRODUCT HIGHLIGHT

Securock® ExoAir® 430 System:

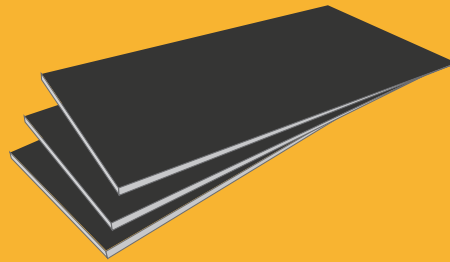
An integrated gypsum sheathing panel with a factory-applied fluid air barrier membrane. The system reduces job site challenges, simplifies installation and results in superior control of air, water and vapor throughout the entire building envelope.



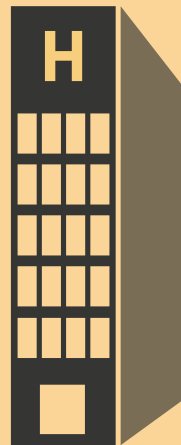
The hospital will include an emergency department with:

- 24 inpatient beds
- 21 exam rooms
- 30 clinic exam rooms
- 5 operating rooms
- Imaging capabilities
- Diagnostic services
- Helipad with a refueling station

54,000
SQUARE FEET
OF SECUROCK® EXOAIR® 430 PANELS



56
ROOMS
225,000
SQ. FT.



KEY PRODUCTS

Securock® ExoAir® 430 System
Dymonic® 100
ExoAir® 111



GREATEST CHALLENGE

The time frame. In 4 months, 54 MSF of sheathing and air barrier had to be installed despite cold and rainy weather. With the Securock® ExoAir® 430 System, the job was able to stay on track.

At the end of the day, the Securock® ExoAir® 430 system allowed us to offer our customers extreme value by delivering on all of their project's demanding building envelope needs and requirements.

Pat Geraghty
Territory Representative
Tremco

BE54-USA-ENG/5-19

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USG Technical & Customer Support
800.USG.4YOU (874-4968)
USG4YOU-technicalsupport@usg.com
usg.com