

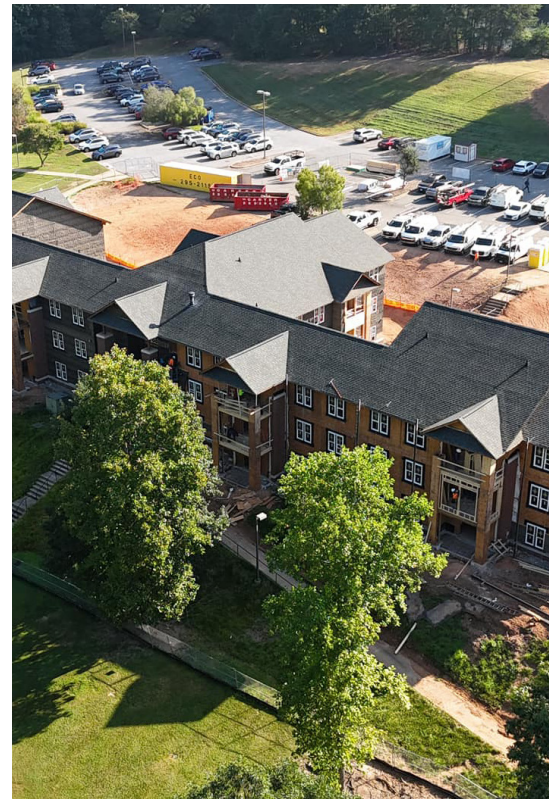


As part of a major campus renovation at Furman University in Greenville, South Carolina, over 300,000 sq.ft. of RainScreen SA by VaproShield was installed across 11 student housing buildings. The large-scale retrofit effort aimed to retrofit existing dormitories with a modern, moisture-resilient building envelope.

Designed by Craig Gaulden Davis and installed by Kerley Construction, the project team chose RainScreen SA for its ability to streamline installation while providing long-term building envelope protection. As a 2-in-1 solution, RainScreen SA combines a high-performance vapor permeable air barrier with an integrated drainage matrix. This allowed the siding to be installed directly over the membrane, eliminating the need for additional furring or rain screen components—saving time, labor, and cost.

With existing OSB sheathing as the substrate, RainScreen SA provided an efficient, breathable solution ideal for retrofitting aged assemblies. VaproShield representative Carolina REP supported the project with product guidance throughout. Triangle Construction served as the general contractor, overseeing logistics across the multi-building site.

RainScreen SA played a critical role in modernizing Furman's student housing—delivering robust weather protection, drainage, and energy efficiency to support long-term building performance.





The Specifications

VaproShield Solutions

RainScreen SA

Construction Type

Renovation

Industry Type

Institutional

Architect

Craig Gaulden Davis, Greenville SC
www.cgdarch.com/

Installer

Kerley Construction

Contractor

Triangle Construction
www.triangleconstruction.com/

VaproShield Rep

Carolina REP

