



The private residence roof project is a notable example of modernizing a mid-century modern structure, while enhancing its sustainability and durability. Located in Colorado Springs, Colorado, this renovation focused on the home's roofing system, originally constructed in the 1950s. In a significant upgrade, 8,500 sq.ft. of BlockShield SA Plus for roofs, a self-adhered air and vapor barrier membrane, was installed. BlockShield SA Plus is non-asphaltic, air, and vapor barrier membrane that adhered directly to the OSB.

The membrane is impermeable to air, water, and moisture vapor, ensuring the home remains dry and well-insulated against weather extremes. Its ability to be installed in below freezing temperatures and compatibility with various building sealants provided additional flexibility during the installation process.





The Specifications

VaproShield Solutions	BlockShield SA Plus for Roofs
Industry Type	Residential
Construction Type	Renovation
VaproShield Representative	Matt Lyon

