

**PROJECT PROFILE | NEXTGEN HOMES – NET ZERO DEMONSTRATION PROJECT | CHATTANOOGA, TN**

**VAPROSHIELD REPRESENTATIVE**

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**ARCHITECT**

green|spaces  
Michael Walton and Jamie O'Kelly  
<http://www.greenspaceschattanooga.org>

**ARCHITECT**

Collier Construction  
Chattanooga, TN

**PRODUCT(S)**

**WRAPSHIELD IT<sup>®</sup> INTEGRATED TAPE**  
*Water Resistive Vapor Permeable Air Barrier Sheet Membrane*

**PROJECT DESCRIPTION**

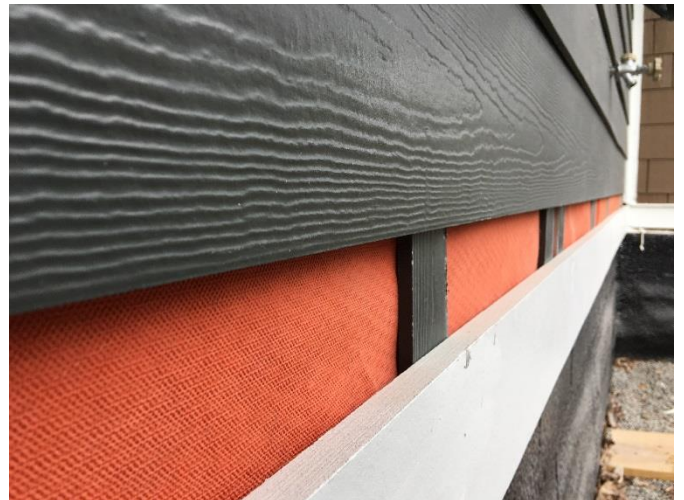
The NextGen home in Chattanooga, TN represents a new generation of residential development: the 'High-Performing.' WrapShield IT Integrated Tape - Water Resistive Vapor Permeable Air Barrier Sheet Membrane, was used in a rain screen design that truly captures the eco-conscious vision of it's architects.

4,000 sq. ft. of WrapShield IT Integrated Tape was installed behind a mixed open-joint façade of fiber cement and wood to allow air flow and prevent moisture intrusion. WrapShield IT offers exceptional flexibility and can be used with multiple cladding, concrete panels, and siding. WrapShield IT seals horizontal seams in all weather conditions, and easily creates the shingled effect for optimum air and water tight horizontal joinery.

In 2015, the NextGen Home was recognized as a LEED certified Net Zero 4-home Development. WrapShield IT aligns perfectly with the criteria that was set, as it is 100% recyclable, has zero VOC's and requires no primer for application. Built with WrapShield IT, the Next Gen Home will remain durable for decades to come; truly earning its namesake as a "Next Generation" home.



*WrapShield IT seals horizontal seams and easily creates the shingled effect for optimum air and water tight horizontal joinery*



*WrapShield IT Integrated Tape was installed behind an open joint mixed façade of fiber cement rain screen cladding and wood.*

