



PINHOTI PEAK: WHY TWO INTEGRATED WRB SHEATHING SYSTEMS WERE TOP CHOICE FOR THIS CUSTOM HOME

Builders and architects alike trust the expertise of Chip Wade, an Emmy Award-winning host, designer and executive producer, which is why he consistently chooses the best products and partners to work with. His high standards came into play once again when it was time for Chip to step into the roles of architect and general contractor for his personal residence in the northern Georgia mountains, a custom home that he calls Pinhoti Peak.



CONSTRUCTING IN TEMPERAMENTAL CONDITIONS

Chip and his family looked forward to the privacy of their modern custom home near the Georgia Pinhoti Trail, a location at a 3,000-foot elevation with views overlooking a national forest. This mountain setting, however, can present temperamental weather conditions.

“Up here on the mountain, there’s incredibly high winds, there’s more severe weather, it’s more exposed. This is not the place for traditional sheathing and applied house wrap.”

Chip Wade, Architect and General Contractor, Wade Works Creative, LLC



With full control of the products to specify, Chip was not willing to risk using house wrap that would tear or blow off in the high winds and rain. Instead, he knew the right choice for his home was an integrated water-resistant barrier and air barrier (WRB/AB) sheathing system for a building envelope that would keep the elements on the outside.

He partnered with Georgia-Pacific, opting to use DensElement® Barrier System with DensDefy® Liquid Flashing on the walls. This versatile sheathing system would preserve his original design intent while helping protect the structure’s walls from air and moisture intrusion and enhancing their fire resistance. His crew also installed ForceField® Weather Barrier System on the sloped roof, using ForceField® Panels and ForceField® Premium Tape to help keep water out and his home standing strong.

TYPE OF BUILDING:

Residential (Custom Home)

LOCATION:

Elijay, GA (North Georgia Mountains)

COMPONENT QUANTITIES:

5/8" DensElement® Sheathing:
4,256 sq. ft. / 133 sheets 4' x 8'
7/16" ForceField® Panels:
7,360 sq. ft. / 230 sheets 4' x 8'

ARCHITECT & GENERAL CONTRACTOR:

Chip Wade of Wade Works Creative, LLC

COMPATIBILITY IN BUILDING MATERIALS

In addition to the weather protection these systems would provide, Chip saw the benefit of using compatible systems from the same manufacturer.

“One of the big benefits of working with the GP product categories is there’s continuity between all of the different systems. Everything works together, so you have the confidence that [your building envelope will be] all tight.”

**Chip Wade, Architect and General Contractor,
Wade Works Creative, LLC**

Although the crew would be installing two different systems from Georgia-Pacific, the application went quickly and smoothly because of the systems’ compatibility. Chip also benefited from both systems being covered by a limited warranty under one manufacturer.



TECHNICAL SUPPORT ON THE MOUNTAINSIDE

While material transitions may be smooth, every general contractor knows to anticipate a snag during construction. Chip knew that partnering with Georgia-Pacific also meant he wouldn’t have to find the solution on his own.

When it came to training the crew on how to use both systems or managing the logistics of getting materials up the mountain, he was able to lean on the customer-driven technical support available to any team that uses Georgia-Pacific Building Products. Over the phone or on the jobsite, Chip and his crew were able to count on this support from initial design through the project’s completion.

“I am blown away by the responsiveness and the quality of the products that GP has placed here on site. You have the ability to work directly with their technical team. They’re eager to help, and it makes it all make sense.”

**Chip Wade, Architect and General Contractor,
Wade Works Creative, LLC**



“This is going to be such a fun and beautiful final product that I know is going to last for a really long time.”

**Chip Wade, Architect and General Contractor,
Wade Works Creative, LLC**



WATCH THE VIDEO AT [BUILDGP.COM/FORCEFIELD](https://www.buildgp.com/forcefield)

133 Peachtree Street, N.E., Atlanta, Georgia 30303

GP Technical Hotline: (800) 225-6119

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Sponsored partnership with Chip Wade. Chip Wade is a proud partner of Georgia-Pacific Building Products. ForceField® Weather Barrier System and DensElement® Barrier System materials were donated by Georgia-Pacific to support his Pinhoti Peak project.

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