

Residential Application of LP® TechShield® Radiant Barrier Sheathing

The British Builder



The British Builder Battles Texas Heat With LP® TechShield® Radiant Barrier Sheathing

SUMMARY

With more than 25 years of professional construction experience, British native Wayne Goodall knows the importance of taking pride in what you do. Trained in London with a background in civil engineering, Goodall started his career working for his grandfather's general construction company in the United Kingdom.

Since moving to Texas in 2003 and launching his company The British Builder, Goodall has focused primarily on residential construction, including custom builds, full remodels as well as historical work in the McKinney area, just north of Dallas. According to Goodall, what sets his company apart from the competition is his emphasis on quality over quantity. That belief extends to the products and supplies he chooses for his clients, which is why he uses LP® TechShield® Radiant Barrier Sheathing on projects whenever he can.

OBJECTIVES

Goodall's extensive experience within the industry, his reputation in the marketplace, and a strong focus on building custom homes has earned his company a place in the Southern Living Custom Builder Program.

"McKinney has the second largest historical district in all of Texas," said Goodall, "and since our clients look for something with more character, Southern Living's floor plans work really well here. And because our customers are well educated, too, they typically want their homes to be very efficient as well. They don't want to live in a 6,000 sq. ft. box that costs them a fortune to heat and cool."

"It makes me feel good when a client moves into a home I've built for them and their utility costs are far less than their neighbors," Goodall said.

"TechShield panels help me do a better job for my homeowners, and that's invaluable to my business."

*Wayne Goodall, Owner & President
The British Builder*

IN BRIEF

LOCATION

McKinney, Texas

PROJECT SUMMARY

Since starting The British Builder in 2003, Wayne Goodall has operated his business with a "customer is king" mentality. His number one priority on any project is to satisfy the client, which he achieves with both the quality of his work as well as the quality products he uses on the job. For over a decade LP® TechShield® Radiant Barrier Sheathing has been helping to keep Goodall's clients' homes cooler and their utility bills lower, in turn boosting his reputation as a preferred builder in the McKinney community.

WEBSITE

thebritishbuilder.com

PROJECT OBJECTIVES

The British Builder looks to LP TechShield sheathing because it offers:

- Reduced energy costs
- Lower attic temperatures
- Easy installation
- Long-term durability

SOLUTION

The British Builder continues to choose LP TechShield Radiant Barrier Sheathing because it is a cost-effective product that can stand up to the Texas heat. Goodall recommends it to all of his clients and will continue to use it on residential projects whenever possible.





Because Texas consistently sees 30 to 60 days of 100 degree plus temperatures every year, a product like LP TechShield Radiant Barrier Sheathing is a great investment for homeowners, according to Goodall. LP TechShield sheathing helps keep attics cooler, helps lower energy costs, and helps make homes more comfortable by blocking radiant heat in the sheathing from entering the attic.

IMPLEMENTATION

“On a hot day, we’re getting up to 20 degrees cooler inside a home compared to outside temperatures, and that’s with no air conditioning,” said Goodall. “It’s a big difference.”



Photos courtesy of SOHOSTORY

Additionally, since LP TechShield sheathing is the only radiant barrier on the market that features patented VaporVents™ technology, the product dries more quickly from construction moisture than other radiant barriers, making installation simpler.

Every year, The British Builder works on at least three custom builds, three large remodels and/or total home renovations, and about 20 to 30 smaller projects.

“Over the last ten years or so, I’ve used TechShield panels in hundreds of homes,” Goodall said. “Even on smaller jobs, where we’re not using it on roofs, I’ll use it in the walls.”

OUTCOME

Compared to other radiant barrier sheathing on the market, Goodall says he keeps coming back to LP TechShield sheathing because it’s consistent and it works.

“I’ve had customers walk into a house on a really hot summer day that’s already framed with the windows installed, before the AC unit was in place, and be really confused,” he said. “They don’t understand how it’s so cool in the house. When I tell them about TechShield, they’re usually immediately sold.”

“And it makes me feel good when a client moves into a home I’ve built for them and their utility costs are less than their neighbors,” Goodall said. “TechShield panels help me do a better job for my homeowners, and that’s invaluable to my business.”



Actual energy savings from use of LP TechShield sheathing will vary depending on a variety of factors, including but not limited to owner lifestyle, local climate, building design, amount of insulation, and interior climate control.

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Cal. Prop 65 Warning: Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.

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