

# New Home Construction with SealTite™ PRO HFO

SPF SUBCONTRACTOR

Simple Home Energy Solutions

INSULATION SYSTEM

SealTite™ PRO HFO

COMPLETION

January 2023

## OVERVIEW

There are many areas in a home that can leak air resulting in wasted energy and higher heating and cooling costs. Per the U.S. Department of Energy, the potential energy savings from reducing leakage in a home may range from 5% to 30% per year, and the home is generally more comfortable afterward. Robert Moreno, owner-operator of Simple Home Energy Solutions, understands the impact energy efficiency improvements can make. He's on a mission to make home performance simple using building science to guide his recommendations for both residential retrofit and new construction projects. "We're committed to taking a whole house approach when determining how we can maximize a home's true performance potential," says Moreno.



*The products I use are a reflection on my brand, which has been built with my two hands. Quality and consistency are everything. I want to make sure I'm delivering on the commitment I make to every customer.*

— Robert Moreno  
Owner-Operator of Simple Home Energy Solutions



Moreno, a certified Building Analyst and Envelope Professional, and his wife Laura, started Simple Home Energy Solutions in 2012. He is using his building science expertise to make a difference for homeowners and the custom home builders he works with through a variety of services, including energy audits, air sealing, insulation installation, HVAC duct sealing, and more. Ultimately, his goal is to deliver increased comfort, improved indoor air quality, and cost-effective energy savings.

Spray foam insulation is a go-to for Moreno, who prides himself on the high standards he sets for himself and his team. "The products I use are a reflection on my brand, which has been built with my two hands. Quality and consistency are everything. I want to make sure I'm delivering on the commitment I make to every customer," says Moreno. "I've used Carlisle Spray Foam Insulation since I purchased my rig, and it hasn't disappointed me yet."

## SOLUTION & CONTACT

Carlisle Spray Foam Insulation controls air leakage better than traditional insulation materials by creating a tight thermal envelope around the entire home and forming a precision-fit seal in any crack, crevice, or gap to keep temperature-controlled air where it's supposed to be: indoors. It offers one of the highest R-values per inch enabling R-30 wall cavities with 2" x 6" framing. Plus it eliminates the need for additional air sealing products and exterior continuous insulation.

Carlisle recently introduced a second generation HFO spray insulation, SealTite PRO HFO, the best spraying low-GWP product on the market. Take it from Moreno, "[the] new blend rocks."

## CONTACT THE CARLISLE SPRAY FOAM TEAM

The Carlisle Spray Foam Insulation (CSFI) team is here to help. Your CSFI Representative is available to meet with you to review how spray foam insulation can cost-effectively be incorporated into your energy efficient homes.





## WHY HFOS

HFO stands for hydrofluoroolefin. It's the most recent blowing agent technology for spray foam that makes it less harmful to the environment. HFOs have ultra-low Global Warming Potential (GWP), making them the most environmentally friendly option.

As more and more states mandate not using products containing HFCs, turn to SealTite PRO HFO for a smart, sustainable solution that outperforms all other HFO spray foam insulation on the market today.

## WHY SEALTITE PRO HFO

Carlisle Spray Foam Insulation is continuing to innovate and invest in our HFO technology which is why we are introducing a new and improved second generation HFO product. SealTite PRO HFO took three years to develop to ensure consistent performance and sprayability in all conditions. Now it's ready for your next project.

SealTite PRO HFO is the newest HFO on the market for high performance and low impact. It's a leading-edge alternative to HFCs you can use to meet environmental impact requirements for spray foam insulation in your state.

## FEATURES & BENEFITS



### EASY TO USE

Application is a breeze with this HFO that sprays like an HFC

- Lower equipment temperatures than most HFOs for less downtime
- Smoother, more consistent spraying experience (from 0.5" to 4")
- Greater control at thin passes for less waste



### INCREASED APPLICATOR PRODUCTIVITY

Higher performance helps your bottom line

- Class II Vapor Retarder at just 1" – lowest material needed among industry HFOs
- Consistent per inch R-value
- Predictable performance means consistent jobsite estimation accuracy



### ENVIRONMENTALLY RESPONSIBLE

Save time, money and the planet

- Up to 96% lower global warming potential than other low GWP products in the market
- No flammable or hazardous blowing agents
- Complies with all federal and state environmental regulations
- Supported by a product specific EPD



### TRUSTED QUALITY

Backed by experience and support of Carlisle

- Manufactured in the United States by an ISO 9001:2015 certified facility
- Industry-leading testing standards backed by extensive quality checks mean little to no in-field issues
- Committed to helping you with best-in-class training and technical support



SCAN HERE TO LEARN MORE ABOUT THE PERFORMANCE & SUSTAINABILITY OF SEALTITE PRO HFO

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