

CASE STUDY

North Berwick,

East Lothian, Scotland



HUNTSMAN
BUILDING SOLUTIONS

The Home
of Insulation



Every home is different, and the UK is well known for its diversity of architectural character. We took a trip to the East Lothian coast to find out how homeowner Brian had transformed his draughty Edwardian home into a cosy, heat-saving haven for his family with the help of spray foam insulation.

Older properties are always in demand for their generous proportions and period charm. However, many of these beautiful homes share similar issues – poor thermal insulation, uncomfortable draughts and high-energy costs to name a few.

Brian is one of the many UK homeowners who have recently chosen to insulate their property with spray foam insulation. Living in North Berwick on the breezy Firth of Forth coast in East Lothian, Scotland, means his home is constantly subjected to

the British weather. Brian is typical of many working parents today. He's a work-at-home dad whose office is in his kitchen. His home was built in 1904 and has all the period features that give it a unique character. But home life had not been particularly comfortable in this exposed location.

Problem:

Brian takes us back to his draughty, pre-insulation days. "I used to joke about it but in the living area when it was a breezy day, I could fly a flag. And with the way that the breeze was coming through, even though I've got a log burner and central heating, that wasn't countering the draught."

What made Brian's home so prone to the elements? Living on the coast is an enviable location, but the downside of living in an old property with suspended floors meant that Brian and his family had to endure constant draughts blowing

through the floorboards. With a lot of strong winds, the winter months were particularly chilly and uncomfortable.

It was also a matter of escalating energy costs. Using a log burner to supplement the central heating, Brian would have to double up on his heating expenses.

Recommended solution:

Brian decided the time had come to do something about it. After a quick search for local home insulation professionals, Brian came across ScotFoam.

Based on the other side of the Firth of Forth, ScotFoam are one of Scotland's leading installers of HBS high performance spray foam.

Having chatted with their team about his home and how spray foam insulation could easily remedy all its insulation flaws, Brian found them to be very knowledgeable. He was also reassured to hear that all their installers received the appropriate training

from Huntsman Building Solutions (HBS), their spray foam provider.

We spoke to Barry Masterton, managing director of ScotFoam to get his opinion on HBS spray foam. "The training our guys received from Huntsman Building Solutions was first class. We have them onsite with us to make sure we're doing everything correctly. As far as I'm concerned, this is the best spray foam product available in the UK."

For Brian's installation, Barry had recommended one of HBS open-cell spray foam insulation products – H2Foam Lite E. It is a water-blown spray foam that expands 100 times its liquid state when applied. Quickly sealing every gap and setting in only five seconds, it effectively keeps the heat in and the East Lothian weather out. Creating a durable, breathable, airtight seal for decades to come.



We asked Barry what it's like to work with spray foam from a professional perspective. "HBS spray foam insulation is really easy to apply for the technicians. It finishes really nicely and has the best thermal conductivity."

All HBS spray foam products meet the required industry standards including British Board of Agrément (BBA) and/or KIWA accreditations – the highest certifications in the UK. It's not only reassuring for homeowners but also for businesses like ScotFoam, who want to make sure their customers are getting not only the best service but also the best product available on the market.

Installation:

What was installation day like for Brian, with ScotFoam carrying out the application? Brian recalls: "The insulation process was literally as ScotFoam described. They arrived first thing in the morning and were finished by lunchtime – four hours, end to end. That was everything done and all tidied up. It was absolutely amazing."

It's not only its thermal performance that puts spray foam ahead of traditional insulation methods but also its ease of application. Most jobs can be installed within one single day, which means much less disruption for people like Brian who have the pressure of working from home as well as children to think about.

Results:

But what about the results? Had the prevailing wind met its match?

Brian told us about how home life had changed – from day one. "The draught stopped as instantly as the guys finished and drove away. Straight away it was a marked difference for me."

"The big difference is the ability to be comfortable at home, all the time. Despite the wind, the cold and the damp that comes with living by the sea. It's just great that our comfort is not affected anymore."

In addition to comfort, Brian was looking forward to saving on his heating bills for a number of years to come. With every HBS product comes a 25-year warranty and from the installer a "Homeowner Pack", full documentation about the product and installation process. It's Brian's proof that he has invested in a high-quality product and installation. Peace of mind for those who want to increase the value of their property, as well as comfort.

The real test of quality is if Brian would recommend HBS spray foam insulation to others. So, we asked him! "Absolutely. I have already recommended it! My neighbours, who are as concerned about the environment as anyone else is, have had the reassurance from me, from my experience and are now pursuing getting quotes themselves."

"I've had a really positive experience throughout. It's been a very worthwhile part of securing the property for the future."

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