

### CASE STUDY

# Evansville Custom Home

Making the Difference  
for Custom Home Comfort

When building a custom home from scratch, seldom are homeowners willing to settle for anything less than the most reliable materials installed by reputable companies. And when it is a family's forever home, the homebuilder knows to tap into their most trusted relationships throughout the construction process.

A family in Evansville, IN, began their custom home build and turned to Brian Stevens Homes to turn their vision into a reality. To deliver on this particularly special build, Brian Stevens Homes subsequently sought out Indiana's own RWS Insulation Services for their insulation expertise.

To accommodate the specific needs of the family, Indiana's fluctuating climate, and the project's budget, RWS installed several high-performance insulating products in a two-phase installation.

RWS devoted substantial attention to addressing the individual insulation needs of different parts of the home. A combination of spray foam, fiberglass batts, and blown-in insulation ensured timeless comfort for the home's residents. The installed system resulted in R-values that were double what the code required.

"We first insulated the home's walls and what was accessible after the drywall was installed, then added loose-fill insulation into the attic space," said Danny Koressel, salesperson at RWS Insulation Services. "From there, it was just one more day for the rest of the job. In this particular case, that consisted of applying spray foam to tighter spaces on the structure for comprehensive thermal protection."



## Project Stats

**6,800** SQ/FT

Batts of fiberglass insulation

**2,800** SQ/FT

Spray foam insulation

**97** BAGS

Loose-fill insulation

**2022**

November

**6**

Crew members

The relationship between RWS and Brian Stevens Homes made the difference for the Evansville home. Though the home is a custom build, all parties sought a proper balance of cost and quality. And for Brian Stevens Homes, RWS was the obvious choice to deliver a timely, quality installation that landed within the home's specific build budget.

The benefits for the family are clear: energy cost reductions, less fluctuation in temperature between heating or cooling cycles, and better sound dampening. The cost savings for the Evansville home are particularly worthwhile, as the area faces continued increases in utility costs. But thanks to this custom insulation solution, the impact from these increases will be limited.



An added bonus of RWS' insulation prowess is the way they installed products with the potential for future assessment of the home's energy consumption through a HERS Index evaluation or other such analyses. The HERS Index is the industry standard by which a home's energy efficiency is measured. Higher HERS scores indicate a more weathertight, thermally efficient structure that saves owners on utility bills and can boost a home's resale value.

Experienced installers and long-standing industry relationships made the construction of this Evansville custom home a success, primed for a lifetime of high-performing thermal control through top-grade materials. A combination of careful, quality installation; long-lasting insulation products; and dependable service for the homeowners and other construction stakeholders made all the difference.