



A HOMEOWNER'S GUIDE

Why How You Build Matters

Healthier air. Quieter rooms. Dramatically lower energy bills. The case for building high-performance — and why Northern Colorado families build it with Kiefer Built.

A Different Kind of Building Company

Most builders open the conversation with countertops and floor plans. We start somewhere else — with why your home should perform for you, every day, for decades.

Northern Colorado families come to Kiefer Built because we build homes that are measurably healthier, quieter, and more efficient than standard construction — and because we explain exactly why, before you ever sign a contract.

This guide walks through what that means for your home, what to expect from our process, and why it matters for the next forty years of living in it.

A HIGH-PERFORMANCE HOME, DEFINED

A home engineered as one connected system — envelope, insulation, ventilation, and mechanicals working together for comfort, health, and efficiency that code-minimum construction can't match.

Every figure in this guide is sourced — see Sources & Citations, page 8.

A Healthier, Quieter Home

Cleaner Air by Design

Standard homes breathe through cracks and gaps — drawing in pollen, exhaust, and outdoor pollutants along with the draft. Our airtight envelopes close those gaps, so air enters through real filtration and balanced ventilation instead of the wall. Peer-reviewed field research finds occupants of energy-efficient, mechanically-ventilated homes rate indoor air quality and comfort significantly higher than those in standard construction.²

Comfort You Can Feel

Continuous insulation erases the hot upstairs bedroom and the cold corner by the window. What's left is even, consistent comfort in every room, in every season.



An actual Kiefer Built great room — Northern Colorado

2–5x

more polluted indoor air can be than outdoor air in a standard home, per the EPA — one reason airtight, mechanically-ventilated construction matters.¹

Built to Perform. Built to Last.

Lower Bills, Long-Term

40–60%

more energy-efficient than standard stick framing³

Structural insulated panels form a tighter, better-insulated shell than conventional framing — cutting heating and cooling costs for as long as you own the home.

Engineered for Colorado Weather

140 mph+

sustained wind loads SIP walls have been tested to withstand⁴

The same panels that hold in comfort also hold up the structure. In 2017, a SIP-built home engineered for 200+ mph winds stayed structurally intact through Hurricane Irma while neighboring homes were destroyed.⁵

We Educate. We Don't Sell.

"You'll have questions long before you have a contractor. Our job is to answer them — honestly, and before you have to ask."

From your first visit through the final walkthrough, you'll know your budget, your timeline, and exactly what's happening on site. Weekly updates. Real answers. No surprises.

It's a slower way to sell a house. It's the only way we know to build one you'll trust for forty years.

TRANSPARENT PRICING | WEEKLY UPDATES | OPEN-BOOK PROCESS

Your Journey With Us

01 Discover

We start by answering your questions — no pitch, no pressure.

02 Meet & Plan

We listen first — your lifestyle, your budget, your priorities — then show you how a high-performance home fits them.

03 Design & Propose

A transparent proposal, walked through line by line: every material, every cost, every performance feature.

04 Build

Weekly updates and milestone site visits, on a clean, respectful jobsite from foundation to final trim.

05 Move In & Beyond

A full walkthrough, a maintenance guide built for your home, and a relationship that continues long after.

Built for Families Who Build Once

- ✓ You're planning your forever home — and ready to invest in how it performs, not just how it looks.
- ✓ You want a home that's healthier, quieter, and dramatically more efficient than code minimum.
- ✓ You'd rather understand the process than be surprised by it.
- ✓ You value long-term performance over the lowest bid.

THE KIEFER BUILT STANDARD

"We're not the least expensive builder in Northern Colorado — and we don't try to be. We're the most transparent partner for a home engineered to perform for the next forty years."

The Research Behind This Guide

- 1** U.S. Environmental Protection Agency, *The Inside Story: A Guide to Indoor Air Quality*. Indoor air can be two to five times more polluted than outdoor air; people spend roughly 90% of their time indoors.
- 2** *Health and Wellbeing of Occupants in Highly Energy-Efficient Buildings: A Field Study*, peer-reviewed, U.S. National Library of Medicine (PMC). Occupants of energy-efficient, mechanically-ventilated homes rated indoor air quality and comfort significantly higher than a standard-construction control group.
- 3** Structural Insulated Panel Association (SIPA) and SIP manufacturer technical data. Industry testing and field data cited at 40–60% greater energy efficiency versus comparable stick-frame construction.
- 4** SIPA-conducted missile-impact and high-wind testing, evaluated alongside APA – The Engineered Wood Association. SIP wall assemblies withstood simulated wind loads of 140+ mph and debris impact without structural failure.
- 5** Industry case reporting on Hurricane Irma (2017): a SIP-built home in Ramrod Key, FL, engineered for 200+ mph winds, remained structurally intact while neighboring conventionally-framed homes were destroyed.

Citations 1–2 are independent, peer-reviewed research. Citations 3–5 reflect structural insulated panel industry testing and manufacturer field data, cited here by source rather than represented as independent studies.



KIEFER BUILT

CUSTOM HOMES · NORTHERN COLORADO

Let's Start With Your Questions.

Schedule a discovery meeting. No floor plans required —
just a conversation about your home, your goals, and
whether we're the right fit.

SCHEDULE YOUR DISCOVERY MEETING

(970) 515-5059 · kbuiltco.com