



DEVELOPER BROCHURE

Smarter Construction Starts Here

Cold-formed steel solutions that save you time,
money, and worry





The Developer's Challenge

The Industry is Changing. Are You Ready?

Developers today face mounting pressure to deliver faster, smarter, and more cost-effective projects. The challenges are real:



Labor Shortages

Both skilled and unskilled labor shortages are creating delays, increasing costs, and complicating project execution.



Tight Timelines

Time is money, and delays cost more than dollars—they cost opportunities.



Rising Costs

Rising labor rates and material price increases are cutting into margins.



Material Shortages

Consistent availability of high-quality materials is harder to guarantee.



Increased Insurance Costs

Safety and durability concerns drive up premiums.



Sustainability Goals

Modern codes and consumer expectations demand eco-friendly solutions.

Steel Tek Framing is your partner in overcoming these challenges with:

- Faster project timelines that accelerate revenue generation.
- Fewer laborers needed on-site, helping you stay on schedule despite workforce shortages.
- Durable materials that lower risk and insurance costs.
- Cost-efficient solutions that maximize profitability.



Our Mission

We transform construction by merging precision engineering with human ingenuity. Every steel frame we shape and panel we craft represents our commitment to making better buildings and better lives—from the factory floor to the finished structure. We're not just building systems; we're building futures, one precision-formed piece at a time.

Who We Are

Built on Experience. Driven by Innovation

Steel Tek Framing's roots run deep, with three generations in the construction industry. But for founder Jeremy Dahmer, growing up in the family business wasn't just about learning the trade—it was about seeing opportunities to do things better.

As the industry faced a massive decline in skilled labor, Jeremy recognized that the traditional ways of building couldn't keep up with modern demands. Determined to find a smarter, more efficient way forward, he founded Steel Tek Framing—a company built on the belief that technology could transform construction. By leveraging advanced technology like state-of-the-art, computer-controlled steel forming machines, Building Information Modelling (BIM), and 3D design, Steel Tek reduces the need for skilled labor in the field, shifting much of the expertise to the office. This approach simplifies on-site processes, making construction faster, more accurate, and more appealing to today's modern workforce.

Today, Steel Tek is at the forefront of innovation, delivering solutions that:

- Reduce labor needs with simplified installation processes.
- Stabilize costs through efficient planning and waste reduction.
- Mitigate risks with materials designed to withstand the test of time.

Jeremy's vision wasn't just to build structures—it was to build a better future for the industry, one frame at a time. His commitment ensures that Steel Tek remains at the forefront of building technology and innovation.



Wood-framed plans?

Don't worry—we'll convert them to cold-formed steel for free.

Why Cold-Formed Steel Is the Future

Why Choose Steel?

1

Faster: Complete projects 30–40% faster than with traditional wood framing.

3

Sustainable: Utilize 100% recyclable materials with a lower carbon footprint and better energy efficiency

2

Cost-Effective: Achieve 15–30% less material waste, reduced foundation costs, and lower insurance premiums.

4

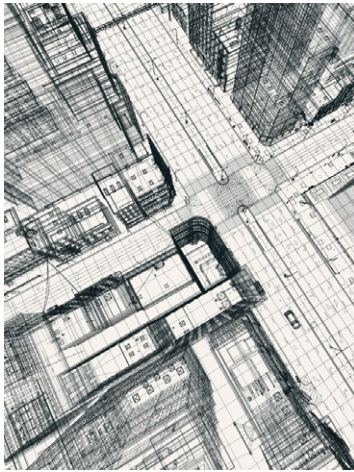
Safer: Built for unmatched safety, cold-formed steel is non-combustible and resists fire, pests, and mold – ensuring peace of mind for developers and occupants alike.

5

Stronger: Cold-formed steel offers superior strength and load-bearing capacity, making it ideal for durable, long-lasting structures. Unlike non-structural steel studs commonly found in retail stores, our components are engineered specifically for structural applications, ensuring reliability in demanding projects.

The Process

Streamlining Construction Through Precision Engineering



PHASE 1 | **BIM: BUILDING SMARTER FROM THE GROUND UP**

Our process starts with advanced Building Information Modeling (BIM), transforming 2D architectural designs into fully integrated 3D models. This allows seamless collaboration across trades—plumbing, electrical, HVAC, and more—ensuring every connection and fixture is planned for precise, efficient installation. BIM empowers developers with tools to visualize and design every detail, enabling:

- Detection and correction of slab inconsistencies through laser imaging before vertical construction begins.
- Early identification of mechanical stub-outs, fixture locations, and potential conflicts.
- Comprehensive coordination that minimizes errors and costly on-site adjustments.



PHASE 2 | **PRECISION PREFABRICATION: ACCURACY YOU CAN COUNT ON**

Once the design is finalized, our components are fabricated off-site using state-of-the-art technology. Every frame and panel is engineered to exact specifications, ensuring consistency and quality that reduces waste and eliminates the guesswork of traditional methods. Prefabrication delivers:

- Faster project timelines with just-in-time delivery.
- Clean, safe job sites with minimal debris and reduced labor demands.
- A streamlined process that ensures every piece fits perfectly the first time.



PHASE 3 | **ON-SITE INSTALLATION: SIMPLIFIED AND SEAMLESS**

Our prefabricated components arrive ready for assembly, minimizing disruption and accelerating your build. By eliminating complex on-site adjustments, we help developers maintain tight timelines and control costs. Benefits include:

- Easy-to-install systems designed for fast, error-free assembly.
- Reduced dependency on skilled labor in the field, shifting expertise to the planning phase for greater efficiency.
- Enhanced job site safety with fewer materials and tools required on-site.

Why Cold-Formed Steel Is the Future

What We Offer:

1. Custom Cold-Formed Steel Framing: Faster, Stronger, Smarter.

- Precision-engineered framing designed to reduce waste, labor, and on-site errors.
- Speeds up project timelines with prefabrication and seamless installation.

2. Proprietary Structurally Insulated Panels (SIPs): Energy Efficiency Made Simple.

- SIPs combine superior thermal performance with enhanced strength, offering exceptional load-bearing capacity and wind resistance. These panels are designed to cut energy costs over a building's lifetime, delivering long-term savings and sustainability.
- Designed for easy assembly, reducing on-site labor needs and costs.

3.. Mobile Facility: Manufacturing Where You Need It.

- On-site production eliminates shipping delays and minimizes storage challenges.
- Ideal for large-scale projects with limited space or remote locations.
- Reduces the risk of material damage and ensures just-in-time delivery.

Why Choose SIPs?



Massive Load-Bearing Capacity

SIPs provide unparalleled structural strength, supporting greater loads and enhancing building durability.



Improved Wind Resistance

Engineered to withstand extreme weather conditions, SIPs are an ideal solution for regions prone to high winds.



Energy Efficiency

Superior insulation reduces heating and cooling costs, contributing to long-term operational savings.





Who We Serve

Commercial Developers:
High rises, retail spaces, and offices built smarter and faster.

Residential Developers:
Multi-family units, condos, and modern housing solutions.

Modular Construction:
Prefabricated systems designed for precision and scalability.

A CASE STUDY

Proof in Practice: Steel Tek's Structural Framing at Work

When a custom home project required structural solutions typically reserved for commercial construction, Steel Tek delivered. Just minutes from downtown Kansas City, the Native Ridge residence combines bold modern design with high-performance features—including an elevator, rooftop patio, and intricate architectural elements.

Due to the complexity of the build, the homeowners brought in a general contractor with experience in larger-scale construction to lead the framing and execution. Steel Tek was chosen for its ability to provide structural, load-bearing cold-formed steel framing that could meet

the project's unique demands with speed and precision.

"There were so many commercial components that we brought in a commercial GC," the homeowner explains. "Jeremy and his team are ahead of the times in their forward thinking and did an incredible job."

This build illustrates how Steel Tek's framing systems bring strength, flexibility, and efficiency to even the most architecturally ambitious projects—bridging the gap between residential aesthetics and structural performance.



Let's Build Smarter, Safer, Stronger.



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Steel Tek Framing helps developers save time, reduce costs, and deliver exceptional results with precision-engineered cold-formed steel solutions. Our innovative approach ensures every project is built to last, with unmatched durability, efficiency, and sustainability.

Schedule a consultation today to see how Steel Tek can transform your next project.