



TRIGON
STEEL COMPONENTS

SHOP-FABRICATED WALL PANELS

CFS STRUCTURAL WALL PANELS | LIGHT-GAUGE METAL TRUSSES | MANUFACTURING | INSTALLATION



FROM TRIGON STEEL:

PANELIZATION DELIVERS MULTIPLE BENEFITS IN STEEL-FRAMING PROJECTS

Discover a more efficient way to construct steel-frame buildings with shop-fabricated, cold-formed steel wall panels from Trigon Steel.

Walls are pre-manufactured at our facility in a quality-controlled environment using light-gauge, cold-formed steel. By manufacturing inside, weather and other potential delays on your project can be avoided, saving labor and time on the job site.

We can also eliminate the need for traditional HSS-type distribution members through the use of VTP. In most cases, we can minimize the need for studs directly under floor joists or roof trusses.

Trigon Steel is providing the advantages of shop-fabricated wall panels in the Midwest, and throughout the U.S. and Canada. Call us today to see how we can benefit your project.

TIME- AND COST-SAVING ADVANTAGES TO TRIGON STEEL SHOP-FABRICATED WALL PANELS

Panelized walls from Trigon Steel reduce building time and expenses when compared to conventional field framing:

- Minimizes field framing labor costs and overtime expenses; smaller teams are required
- Also improves cost estimates by cutting weather delays and on-site material storage

FABRICATION EFFICIENCIES

Wall panels from Trigon Steel can arrive sheathed with roughed in openings for windows and doors:

- Structural columns/headers can be integrated into the panels when necessary
- Window and door blocking can be shop applied saving time in the field
- Shear transfer can be accounted-for/designed-for — from floor-to-floor
- 3D modeling provides accuracy in design and fabrication drawings for exact dimensions, eliminating waste in production & added cost

CONSTRUCTION BENEFITS

Trigon Steel utilizes a top-plate construction method whenever possible to marry wall panels with the floor and roof structure. This technology:

- Does away with the need for studs directly below the truss/joist
- Eliminates the requirement for a structural steel distribution member on top of the wall panel
- Makes for lighter, easier-to-handle wall panels (i.e., through the deleted HSS members)
- Saves time compared to conventional field framing by not having to install members onsite
- Minimizes the need for torches, plasma-cutting tools and special tradespeople

FROM AN INDUSTRY LEADER IN ULTRA-SPAN® METAL TRUSS SOLUTIONS

Companies seeking the highest quality shop-fabricated, cold-formed wall panel system, need look no further than Trigon Steel. As a provider of Ultra-Span products, Trigon Steel can assist with virtually any aspect of your cold-formed project, including floor and roof truss systems as well.

You'll also gain the convenience of relying on a single source for design, manufacturing, installation and more. Better yet, you'll proceed with the confidence you're working with a well experienced and highly responsive resource focused solely light-gauge building systems ... and your satisfaction.

Visit www.TrigonSteel.com for project photos, contact information, and more.

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DELIVERING A PARTIAL SOLUTION OR, BETTER YET, THE TOTAL PACKAGE

Ready any time to deliver the design, manufacturing and installation services that are key to the completion of your project, Trigon Steel takes special pride in providing complete, turn-key solutions. This includes our ability to supply and install the following floor systems:

- Floor Trusses
- CFS Floor Joist
- Ecospan Floor System
- HollowCore Concrete Plank

You'll not only gain the convenience of working with a single source, but also the confidence of placing your trust in an experienced Cold-formed Steel Component specialist. And with our shop-fabricated wall panels for light-gauge steel projects, you have one more reason to rely on us.

Contact us today to see how our expertise can benefit you.

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**YOUR PREMIERE MANUFACTURER
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AND LIGHT-GAUGE METAL TRUSSES**

TRIGONSTEEL.COM

