



STEVENS Emphasizes Cost-Effectiveness of Steel Over Other Building Materials

May 25, 2021

Middleburg Heights, Ohio - May 25, 2021 - PRESSADVANTAGE -

Ohio-based STEVENS Engineers & Constructors, known for delivering pre-engineered metal buildings in Highland Park, IL, and across the midwest, has released an article on the impact the pandemic has had on construction material costs. The top metal building company shows how the coronavirus pandemic has caused an unanticipated increase in building material prices.

Click on the following link to read the entire article, <https://www.stevensec.com/blog/rising-costs-of-building-materials>.

The article states that anybody planning a construction project this year should consider this when starting their construction project. The price of steel and lumber has risen during the pandemic and touched the highest levels in years. In these challenging circumstances, pre-engineered metal building kits are still a reliable, cost-effective alternative, states the leading Ohio steel building erector.

STEVENS explains that one reason for the rising construction cost is that the framing lumber has skyrocketed, adding that steel buildings are relatively economical. The company says that steel continues to cost less than wood and offers a cost-effective alternative. STEVENS suggests builders under contract consider using cold-formed steel in place of traditional wood framing in these challenging times to keep the overall construction cost down.

The top pre-engineered metal building experts at STEVENS are committed to designing high-quality prefabricated steel buildings that are flexible, durable, and affordable. Steel offers hope in the pandemic times when prices of wood have skyrocketed. STEVENS expects the price of steel to level out or reduce to pre-pandemic levels in the middle of the year.

The metal building kit supplier in Ohio designs cost-effective prefabricated metal buildings that save money in various ways. The building team highlights the advantage of using steel components that are pre-engineered in factories to reduce the overall construction time, which further saves on labor costs. Durable steel buildings have a longer life expectancy, which keeps insurance costs minimal.

STEVENS emphasizes the benefits of pre-engineered steel over wood, saying tax incentives are available for companies choosing environmentally-friendly materials like steel.

The Ohio metal building systems team is reputed for its expertise in designing advanced pre-engineered metal building kits that help builders streamline their construction projects. Prefab steel building kits are the best choice for commercial establishments, such as steel medical centers, manufacturing facilities, warehouses, churches, and distribution centers. STEVENS offers the flexibility to build custom-engineered steel building kits tailored to the needs of every business.

Customers have the advantage of customization, cost savings, and durable design options when designing a pre-engineered metal building.

Anybody looking to build a durable, affordable, and energy-efficient distribution center, warehouse, metal building, or industrial unit can connect with STEVENS on its website to get a custom quote on their next prefab steel building project. STEVENS can answer all customer queries and serve their pre-engineered metal building needs in these challenging pandemic times.

<https://www.youtube.com/embed/hH61yUystrA>

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For more information about STEVENS Engineers & Constructors, contact the company here: STEVENS

Engineers & Constructors Vicki Anderson (440) 234-7888 info@stevensec.com 7850 Freeway Circle, Suite 100 Middleburg Hts, OH 44130

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materials to go up, including steel and lumber. The cost of lumber and steel are at their highest levels in years. That all translates into higher costs for a variety of construction projects. In the article below, we will examine the impact the pandemic has had on the cost of construction materials and why pre-engineered metal building kits are still a reliable, cost-effective alternative.

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FRAMING LUMBER HAS SKYROCKETED Even though the price of lumber had reached a low point in April of 2020, the Random Lengths Framing Composite Price came just short of \$900 per 1,000 board feet for the week ending August 28, 2020. In the middle of August 2020, lumber prices skyrocketed by about 130% from the middle of April. For example, the cost of a single-family home increased by more than \$16,000. Lumber costs dropped in February and March due to the stay-at-home orders and social distancing requirements. During this time, the lumber industry projected that housing would be adversely affected by the pandemic, and the lumber mills depleted their inventories. But the housing market boomed, and the mills weren't ready for it. Lumber costs skyrocketed, which isn't good news for home buyers. This is a significant factor because framing lumber makes up about 20% of the material cost of building a home.

STEEL STILL COSTS LESS THAN WOOD Builders of residential, commercial, and industrial projects featuring wood framing now have an opportunity to use steel on their projects. More and more contractors are doing their homework on wood and steel prices. Every project has a budget, and contractors need to save money amid these rising lumber prices, and they're looking to have an alternative construction practice. And that alternative is steel. For example, a wood truss package for a small, single-story commercial building mansard truss was priced at \$9,800 when the contractor bid the work. But when it was time to order the package, the wood truss price had ballooned to \$16,900. This caused the truss component for the job to flip from wood to steel. Wood framing shortages and skyrocketing wood prices due to the pandemic could blow away the labor cost differential of wood and steel for many construction projects. Generally speaking, a home framed with cold-formed steel has had a 1% cost premium. However, with the surge in lumber prices, steel framing is clearly going to cost less while offering higher quality, more durable structures. Builders under contract that are faced with these current pandemic wood price levels would have to consider using cold-formed steel as an alternative to traditional wood framing.

IS THERE RELIEF ON THE WAY? Fortunately, some people in the industry are holding on to some optimism. Some think higher steel prices, although still lower than wood prices, could end up creating a supply incentive for producers. Typically when steel prices go up, they turn furnaces back on. That's what has happened during the COVID-19 pandemic. The market is changing in the world economy so much that it's worth making more steel at home. Other experts are projecting steel prices will begin decreasing again and be near the pre-pandemic levels by the end of 2021, even with the increase in demand. A surge could occur that will put pressure on the supply chains. But it's still expected for the price of steel to level out or even reduce slightly as we head into the middle of the year.

PREFABRICATED METAL BUILDINGS ARE COST-EFFECTIVE Even before the pandemic, pre-engineered metal building kits will save you money in various ways. Compared to traditional building methods, especially during the pandemic, the price of steel buildings remains comparatively low. Steel parts are pre-engineered in factories which

decreases the overall construction time. This saves additional money on labor costs. And since steel buildings are much more durable than wood and have a longer life expectancy, insurance costs for commercial steel buildings remain relatively low. And when tax season rolls around, tax incentives are available for companies who build with eco-friendly materials like steel. So even with the unpredictable construction markets due to the pandemic, steel stands to save you money in various ways. CONTACT STEVENS FOR YOUR PREFAB STEEL BUILDING NEEDS The metal building systems team at STEVENS can provide advanced Pre-engineered Metal Building Kits that can streamline your next steel building project during these turbulent times. Prefab steel building kits have unlimited, customizable options to make your building unique and one-of-a-kind. The flexibility of STEVENS custom-engineered steel building kits' allows you to tailor your metal building to match the needs of your business. Metal buildings can be adapted for many industries, including: Manufacturing facilities Steel medical buildings The metal industry Churches Distribution centers Metal storage warehouses Or any other number of industrial custom metal buildings your business may require. With the cost savings, customization, and design options available to you when you build with steel, it's clear to see why you should choose a pre-engineered metal building for your business during this pandemic. If you're ready to see what STEVENS can do for you, click the button below. Check out our other metal building articles: What Are The Best Ways To Customize A Metal Building? How Long Does It Take To Erect A Metal Building? How Are Steel Buildings Safer?",

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STEVENS Engineers & Constructors

STEVENS Engineers and Constructors provides complete industrial construction services from our office in Middleburg Heights, Oh near Cleveland. We offer high-quality design, build, and management services to industrial customers across the United States.

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