

STEVENS Explains Why Steel Is The Best Material For A Pre-Engineered Building

June 25, 2022

Middleburg Heights, Ohio - June 25, 2022 -
STEVENS Engineers and Constructors is the best industrial metal building company in Ohio. The industrial construction company is well-known for its excellence in the construction of industrial pre-engineered buildings. In its latest article, STEVENS emphasizes the importance of pre-engineered buildings as a convenient, cost-effective alternative to conventional construction, highlighting the advantages of steel.

Those who would like to read the entire article can find it here, https://www.stevensec.com/blog/best-material-for-pre-engineered-building.

The post defines pre-engineered as a type of construction with components manufactured in a factory and then sent to the construction site for assembling.

The Ohio industrial construction company states that faster construction time is undoubtedly the first advantage of building with steel. STEVENS harnesses the power of Building Information Modeling (BIM)

technology for close cooperation between designers and steel contractors during all phases of steel construction. This saves time and money in the construction process.

STEVENS outlines the cost factor as one of the most significant advantages of steel construction, which reduce overall project cost, adding that structural steel frames cost less than a concrete framing system.

Durability is another factor for preferring steel to other building materials as it outshines the strength of the latter. STEVENS explains that durability helps save on maintenance costs as well. Another reason to choose structural steel is the sustainability factor since steel is one of the most recycled materials on the planet that can be reused without further processing.

Steel is also one of the most energy-efficient materials, which is highly sustainable as well. In addition, prefabricated steel buildings are flexible and versatile, which means they are easy to customize and expand to cater to the needs of the business as it grows.

Safety is another advantage of PEMBs, explains the top Ohio industrial metal building expert, emphasizing its natural resistance to rust and corrosion, fire, and water.

Pre-engineered buildings are easy to customize and require low maintenance. Industrial metal buildings are an economical and efficient choice for power plants and industrial buildings. The article explains that prefabricated buildings are cost-effective and keep costs down, making them a perfect choice for government facilities. They are resistant to weather elements, making them a top choice for warehouses.

Since prefabricated metal buildings are easy to expand and scalable, they make the most appropriate and cost-effective construction solution for recreational sports facilities.

STEVENS is the leader in the construction of pre-engineered metal buildings. The top metal building kit developer provides advanced metal building solutions that are easy to customize according to the client?s specifications.

With the customization and design options available, it's clear why so many industries choose pre-engineered metal buildings for their businesses. The STEVENS building systems team is knowledgeable, experienced, and trained in constructing pre-engineered metal buildings with industry-leading capabilities. STEVENS has partnered with Nucor, known for its American-made, recyclable steel.

Anybody looking for an industrial metal building quote can do so via the STEVENS website.

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For more information about STEVENS Engineers & Constructors, contact the company here:STEVENS Engineers & ConstructorsVicki Anderson(440) 234-7888info@stevensec.com7850 Freeway Circle, Suite 100Middleburg Hts, OH 44130


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companies for complete design, build, and management services. From our Middleburg Heights location near Cleveland, STEVENS offers high-quality solutions for civil concrete, earthwork, heavy rigging, demolition, excavation and more. Through our family of companies, we provide expanded engineering and design services. We are committed to completing every project on time, according to budget, and with efficiency in mind.",

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more flexibility and customization. Metal building components can accommodate any design you can dream of. PEBs can be used for everything from small farm buildings to massive industrial buildings. And once constructed, you can easily add extra rooms or structures in the future. That makes PEBs the ideal choice for a growing business with expansion plans. THEY'RE SAFER Another advantage of PEMBs is their safety. Steel has a natural resistance to rust and corrosion, so pre-engineered metal buildings are a safer building option for many industrial applications. Steel is a building material that is less likely to give in over time. Steel is also fire and water-resistant so that it can withstand accidents better than other building types.

THEY ALLOW FOR MORE CUSTOMIZATION Gone are the days of steel buildings looking like a tin shed. Today the customization options allow you to keep up with appearances. Your contractor can add several attachments and components to a metal PEB to customize it according to your needs. You can customize the windows, trims, parapets, eaves, doors, and more. No matter what style you prefer, a pre-engineered industrial building can suit your style. COMMON USES FOR A PRE-ENGINEERED STEEL BUILDING Structural steel buildings can be used for countless building applications. Here are a few of the most popular.

Agricultural- Steel is a low-maintenance material perfect for storing agricultural equipment and livestock. Commercial- Steel is a sound investment in the long-term success of a building owner. Several layouts can be used to create an attractive commercial steel building to use for many commercial businesses. Government- Government budgets are tight with little wiggle room. Prefabricated buildings are a great way to keep costs down. In addition, steel can produce structures ranging from fire stations to public works buildings. Warehouses- The clearspan capabilities in pre-engineered building systems allow business owners to design the ideal structure to house their goods. And because of the durability of steel buildings, their goods are protected from elements and pests better than they would be with traditional construction. Recreational Sports Facilities- A pre-engineered steel building system is the perfect choice when constructing a sports complex or recreation center. They allow for maximum use of the space and can be expanded in the future to allow for further accommodation. PRE-ENGINEERED METAL BUILDINGS SUPPLIED, CONSTRUCTED & DESIGNED FOR YOUR COMMERCIAL CONSTRUCTION PROJECT The metal building systems team at STEVENS provides advanced Pre-engineered Metal Building Kits to streamline your next steel building project. Prefab metal building kits have unlimited, customizable options to make yours unique and one-of-a-kind. This type of structure allows you to tailor your metal building to match your business needs. With the customization and design options available to you, it's clear to see why you should choose a pre-engineered metal building for your business. The STEVENS building systems team uses customizable, high-quality pre-engineered metal buildings with industry-leading capabilities and are constructed with American-made, recyclable Nucor steel. Click the button below to schedule your Free Quote today. ",

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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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