

STEVENS Industrial Construction Contractors Explain Why Metal Buildings Are Environmentally Friendly

December 21, 2020

Middleburg Heights, Ohio - December 21, 2020 -
Emphasizing the minimal impact metal buildings have on the environment, STEVENS Engineers and Constructions has published a blog post entitled, ?How are Metal Buildings Helping the Environment.? Green construction is the future of the construction industry, and steel is sustainable and makes it easier to be green, stresses the blog post. Steel is the only 100% recyclable material in construction, which is cost-effective and sustainable and proves the company?s commitment toward the environment.

Prefabricated steel buildings are easily customizable, resulting in less steel waste. STEVENS says steel is the best material for construction since it is recyclable, highly durable, and can be used again and again, which gives it an edge over other materials. The industrial construction company stresses the need for steel in metal building construction to save on energy and build sustainably. ?For example, using white roof panels with unique pigments can reflect and re-emit solar radiation. That keeps the interior of your building cooler and takes some of the load off of your air conditioner reducing energy use by about 40%.?

The blog post suggests installing insulation in the steel frames of walls and roof panels for better performance of insulation that reduces heat transfer through the walls and roof panels. This significantly reduces the need for energy for keeping the building warm in winters and cool in summers.

A leader of prefabricated metal buildings, STEVENS leverages the power of metal in designing weather-tight doors and windows that ensure a tight seal, eliminating any leakages that drain energy.

Additionally, resistance to mold and mildew is another benefit of steel buildings that construction companies should consider, advises the industrial construction company in Middleburg. ?Once your metal building is constructed, it won't require any unique treatments to prevent mold, decay, or to protect it from insects.? Emphasizing the need for steel constructions, the article explains that steel is resistant to environmental factors and doesn't absorb moisture that can devastate a wood-framed building. Metal buildings can survive for decades and stand the test of time with little to no maintenance. Their energy-efficiency and tensile strength make steel constructions eligible for greenhouse certification. ?Building a metal building puts you ahead of the game when it comes to green building standards.?

The current need for environmentally responsible and sustainable constructions makes steel the obvious choice for builders. STEVENS has extensive experience in steel constructions, and their metal building expertise gives their clients unlimited, customizable options to tailor the metal building to match the specific business needs. The versatility of the pre-engineered buildings have allowed them to be used for manufacturing buildings, government buildings, power plants, garages, and industrial metal buildings.

If a business is looking to reduce their carbon footprint in their next metal building project can leverage STEVENS? expertise in prefabricated metal constructions, resources, and commitment to sustainability.

https://www.youtube.com/embed/uGf1VzKLRbA

###

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

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.

Website: https://www.stevensec.com

Email: info@stevensec.com

Phone: (440) 234-7888