



## **CDMG Builds Top Pre-Engineered Metal Buildings For Aircraft Hangars**

*January 05, 2023*

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CDMG is the leading Pennsylvania metal building company known for its industry-leading pre-engineered buildings. The best prefabricated builder is known for making steel structures for use in the aviation industry. In its latest article, CDMG explains the importance of choosing a metal building for an aircraft hangar. Made with steel, these airplane hangars protect planes, aviation equipment, and personnel from the elements.

The leading supplier of pre-engineered buildings designs the hangars within the factory and then ships them to the job site. There are no middlemen involved, which shortens the construction timeline.

The article emphasizes the durability benefits of metal buildings and that prefab steel buildings require minimal upkeep and maintenance.

The top industrial steel construction company complies with all local building codes during the construction of steel aircraft hangars.

Steel is the strongest building material, which is why it is a perfect choice for aircraft hangars. Another advantage of prefabricated airplane hangar kits is the clear span design, which ensures an open space without internal columns.

CDMG builds prefabricated aviation hangars that withstand the most challenging weather elements, such as strong winds, hurricanes, and earthquakes. As a leader in the design and construction of steel buildings in Pennsylvania, CDMG has the best resources and experience to ensure a fast and efficient construction process.

CDMG also highlights the anti-corrosion and termite resistance properties of prefabricated steel airplane hangars, which are coated in zinc and other protective coatings.

CDMG builds energy-efficient steel constructions customized to the client's specific needs, offers limitless functionalities and aesthetics, and provides the highest level of protection for aircraft. CDMG is dedicated to making the best use of resources and space. Thanks to its design and engineering for energy economy, its airplane hangars offer the best performance and are customized to fit a wide range of aircraft.

The industrial steel construction company provides affordable, reliable steel hangar construction structures. According to CDMG, the price depends on the degree of customization and design features required, the distance between utilities and the hangar, the stability and ability of the soil to sustain the construction, and the requirement for demolition.

A metal aircraft hangar kit is necessary for aircraft owners who want to offer the best protection for their aircraft. CDMG has been in the business of prefabricated building design and construction for decades and has a long history of building the best airplane hangars for customers that are strong, energy-efficient, affordable, and surpass all local building codes.

CDMG invites those interested in pre-engineered metal buildings for an airplane hangar to contact them via their website, phone, or email.

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For more information about CDMG Metal Buildings, contact the company here: CDMG Metal Buildings Thomas M. Corry (724) 873-4700 [info@cdmg.com](mailto:info@cdmg.com) Southpointe Industrial Park 150 Technology Drive Canonsburg, PA 15317

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"articleBody": "Every plane in the aviation industry represents, at the absolute least, a multi-thousand-dollar investment. Without a properly built aircraft hangar, owning even the smallest plane increases the risk of natural disaster damage and deterioration from exposure. In order to increase the lifespan of your airplane, you should think about investing in a metal aircraft hangar. Metal airplane hangars protect planes, aviation equipment, and personnel (like mechanics) from the elements and can help your investment last longer. CDMG can design and construct your hangar, which eliminates middlemen and shortens the construction timeline. Related: How To Design Your Airplane Hangar Using Pre-engineered Metal Buildings. Table Of Contents Why Choose Prefabricated Metal Aircraft Hangars Instead Of Traditional Building Structures? What's A Standard Aircraft Hangar Size? What Factors Influence The Cost Of A Steel Airplane Hangar? What Are The Requirements Of A Good Aircraft Hangar Site? Work with CDMG on Your Steel Aircraft Hangar Why Choose Prefabricated Metal Aircraft Hangars Instead Of Traditional Building Structures? Longevity Steel is the strongest building material available. That's why it's one of the most popular choices for aircraft hangars. Prefabricated airplane hangar kits feature a substantially bigger open space without internal columns thanks to the clear span design. Strong winds, hurricanes, and earthquakes won't harm prefabricated aviation hangars. The Construction Process Is Fast Prefabricated airplane hangars are made of panelized steel and modular pieces that can be quickly and simply put together on the project site. We can construct your private airplane hangar more quickly than if we used other materials because drilling, welding, and cutting are all done in the factory. As a result, construction for a prefabricated metal hangar takes less time than it would for conventional wood or concrete structures. Even if you need to add office space to your hangar, construction time will still be significantly faster. Easy Maintenance Your metal aircraft hangar kit will also be easier to maintain. Besides the occasional power washing of the exterior, your hangar-building kit will require less maintenance than wood or concrete structures. This makes metal the perfect solution for busy aircraft owners. Anti-Corrosion And Termite Proof Prefabricated steel is often coated in molten zinc or protective coatings such as paint and acrylic finish, making them anti-corrosive. Galvanized steel is impervious to termite damage due to its inorganic composition. Our aviation metal buildings are

energy-efficient and offer limitless functionalities to suit your requirements. Our design team will personalize the hangar doors and interior of your private aircraft hangar to your needs for better functionalities and aesthetics. Door configurations typically include swing, accordion, bi-fold, hydraulic, overhead, and sliding options.

What's A Standard Aircraft Hangar Size? Hangars that are built on-site must meet a number of regulations that are common to many airfields and airports. For these structures to offer the level of protection that contemporary aircraft require, they must also satisfy a number of wind ratings, structural requirements, and other requirements. For aircraft owners who want the best aviation hangars, CDMG prefabricated steel buildings are the best option. CDMG airplane hangars offer performance where other suppliers can't, thanks to their design and engineering for energy economy and the best use of inside space. Depending on the size of your plane and the number of aircraft you intend to store within, you will require a certain size airplane hangar. There can be size restrictions at the airfield or airport where you store your aircraft. A prefab steel airplane hangar can range in size from 30 x 40 to 240 x 250 and any size hangar in between. And our steel structures feature clear span framing, allowing for column-free interiors that maximize space.

What Factors Influence The Cost Of A Steel Airplane Hangar? CDMG provides steel hangar construction structures that are affordable and reliable. If you're wondering how much it will cost to build a prefabricated aircraft hangar or what the cost of building a hangar is, it depends. Your specifications and the size of the aircraft hangar will determine the cost of your aircraft hangar. Your price will also be heavily influenced by the degree of customization you need, like whether you have bi-fold doors, insulated wall panels, your roof type, and other design features.

What Are The Requirements Of A Good Aircraft Hangar Site? Working with an engineering professional might be beneficial when deciding where to put a new airplane hangar. An expansive hangar, one that is close to other structures or hangars, or one that serves a particular role can need pricey firewalls or code-driven fire suppression equipment. The distance between utilities and the hangar, the stability and ability of the soil to sustain the construction, the requirement for demolition, and many other factors might also impact the project's expense.

Work with CDMG on Your Steel Aircraft Hangar A metal aircraft hangar kit is a necessity for aircraft owners, and you need the best airplane hangar possible. CDMG can design and build a steel airplane hangar that meets your specifications and is affordable, strong, and energy-efficient. And the metal aircraft hangar we design for you will surpass current local building codes. When storing your aircraft, CDMG can provide you with the peace of mind you need by offering the greatest protection currently available for your aircraft. And along with our expertise in the prefabricated metal building industry, we have exceptional customer service that is truly unmatched. A metal building kit is the best option for your private aircraft hangar. To begin your metal airplane hangar project with CDMG, click the button below.

Check out our other posts: How To Choose The Best Metal Building Supplier Why Aluminum Manufacturing Facilities Use Pre-engineered Metal Buildings Why Choose Metal For Your Logistics Building?

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## **CDMG Metal Buildings**

*From our Southpointe office in Canonsburg, Pennsylvania (20 miles south of Pittsburgh), CDMG serves the engineering and project/construction management needs of customers nationwide.*

Website: <https://www.cdmg.com/>

Email: [info@cdmg.com](mailto:info@cdmg.com)

Phone: (724) 873-4700



