



CONTACT US  
1(877) 647-8335

# Complete Building Solutions



Pre-Engineered / Conventional Steel / Hybrid Structures / Cold Chain Specialization



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#### ABOUT US

## Great work starts with collaboration

Since 2003, allied has focused on building relationships. From the first phone call to the completion of every prefabricated metal structure, our priority has been, and always will be, our customer.

#### OUR VISION

Build value worldwide.

#### OUR MISSION

To always put customers first, deliver on our promises, and continually set the bar high.

#### OUR VALUES

Trust. Transparency. Respect. Accountability.





# Our process



## Preliminary Design

Start designing your building on our 3D interactive design platform.



## Collaboration & Coordination

Your account manager will help you with your building design.



## Design analysis & Evaluation

We provide you with drawings for design approval.



## Precision planning & Detailing

Your project manager will finalize your building design.



## Approval drawings & Specifications

We provide you with Engineered Permit Drawings.



## Fabrication & Delivery

We support you until your building is completed.



## Installation Support



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# Why Choose Strong, Durable Allied Steel Buildings?

## STEEL

### Flexible design engineering

Flexible design options surpass wood building limitations. Build up to 200 ft. wide clearspan space without interference from trusses or beams. Design large openings like garage or hangar doors with ease.

### Based on 90% recycled material

All Allied Steel Buildings are made of 90% recycled steel. Pre-engineered means less onsite construction waste. In addition, steel promotes a good Indoor Air Quality (IAQ) for occupants.

### Lower construction costs

Prefabricated buildings with holes already drilled at the factory. Allied's metal buildings require no skillset to construct. Pre-engineered steel frames provide more support. **Anyone can build!**

### Superior protection

Designed to withstand up to 180 mph winds, Allied Steel Buildings are sheeted with durable and resilient 24 gauge steel. Also built for heavy snow & seismic loads. Steel is strong enough for scycrapers. Pound for pound, steel is much stronger than wood.

### Maintenance free

No painting, coating, or treating the steel. A protective primer is applied after the holes are drilled in our factories to protect against the elements. **All our buildings are made of red iron or galvanized steel components!**

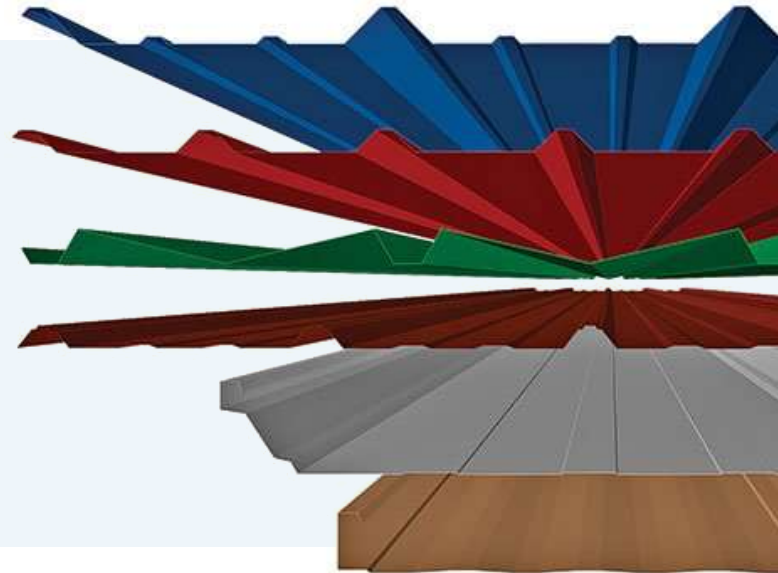


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## Panel options

We offer a wide range of colors and finishes when it comes to roof panels, wall panels, and the trims that go around your building and openings. Special finishes such as Kynar paint are also available.

[Ask your account manager for available color options/panel.](#)



### Standard PBR Panel - Included in your building

**Application:** Roofs, Walls, Fascias, Soffits

**Coverage Widths:** 36"

**Gauges:** 26 (standard); 22, 24, 29 (optional)

**Minimum Slope:** 1/2:12

**Panel Attachment:** Exposed Fastening System

**Finishes:** Smooth (standard); Embossed (optional)



PBR Panels are a 36" functional wall system that provides durability and cost efficiency. Traditional looks are achieved by its clean profile that refracts light off its 1 1/4" high ribs. The attachment of the panel is made from the exterior with color matched fasteners. Available in standard 26-gauge and comes in a multitude of colors. The girt-bearing leg design makes panel alignment and fastener engagement consistent. PBR wall fasteners are coated with a material that tests seven times more resistant to rust than the typical cadmium-zinc coated fasteners.



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# Finishes

## **Silicone Modified Polyester (SMP) Paint (GOOD) - Included in your building**

SMP coating is made of polyester and silicone intermediates. Silicone acts to improve the gloss retention and weather resistance of the coatings. While the silicone in SMP paint helps with resistance to fading and chalking, the exposure to UV rays will take its toll on the appearance overtime. Some colors fade faster than others, with red generally being the most susceptible to fading. Lighter colored panels make the appearance of chalking less apparent.

## **Fluoropolymer/Kynarpaint (BEST)**

Also referred to by its generic name, polyvinylidene fluoride (PVDF), Kynar® coatings consist of one of the strongest bonds known, called the carbon-fluorine bond. The strong chemical foundation of Kynar® paint makes it able to withstand harsh environmental elements to provide long-term durability.



## **Galvalume Finish**

Galvalume is a coating consisting of zinc, aluminum and silicon that is used to protect a metal (primarily steel) from oxidation. It is similar to galvanizing in that it is a sacrificial metal coating which protects the base metal.

## **Red Oxide Primer**

Red oxide metal primer acts as a preparatory or protective coating that prevents rust formation on the ferrous metal surface.





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# Customizations

For many of our clients, this is the fun part. Once you've decided on a building size, it's time to dress it up! Take a look through the available building customization options.





# Customizations

## Framed Openings

Framed openings are sometimes left in PEBs to enhance customization. Doors are a typical accessory that ends up filling these openings.



## Overhead Doors

By choosing a commercial overhead door you are enhancing your building's security and appearance. We offer a variety of design options and colors to suit your needs. Options include insulated, non-insulated, and wind rated. We also offer motorized or chain hoist options.

## Walk Doors

Allied offers a wide range of walk door products from light duty knockdown doors to heavy duty pre-assembled industrial doors. Whether fire rated safety doors or hurricane resistant impact doors are required, we have you protected.



## Windows

Windows provide ventilation, light and ambiance. Similar to walk-doors, windows are field-located and self-framing. Options include un-insulated and insulated, or thermal, models in a vast range of sizes. Thermal windows are the best choice for those planning to keep their structure climate controlled.

## Skylights or Wall Lights

If you're looking for a way to flood your structure with natural light throughout the day, skylights and wall lights are a great economical option.







# Customizations

## Overhangs

Overhangs add an attractive finished appearance and provide added protection to your walkway or the entrance of your building. They can be easily installed below or at eave height locations and are offered with or without soffit panels.



## Insulation Systems

We offer a wide variety of insulation systems designed to maximize and capitalize on the thermal benefits of your building. Insulation systems control heat flow, reduce energy consumption, protect against condensation, absorb sound, and provide a thermal barrier.

## Interior Liner Panel

Interior liner panel systems mask the secondary framing of your building and provide a workable wall surface. Interior liner panels are available in 29, 26, and 24 gauge steel with multiple profile options. Liner panels are available in partial or full height, and come in a variety of colors.



## Louvers, Vents & Fans

Proper ventilation works to improve a building's energy efficiency, makes it easier to heat and cool the structure, helps to ensure the air is always fresh, and reduces the amount of condensation, which is an important consideration for steel buildings.

## Gutters & Downspouts

It's easier to keep your building clear of any runoff when you use the right gutters. These accessories help to prevent pools of water from building in front of your door or in the parking area. In addition to having practical uses, downspouts and gutters add to the overall aesthetics of your building as well.





# Customizations

## Wainscot

Adding a little color with wainscot is relatively inexpensive. Wainscot is used as a decorative steel panel. Wainscoting height varies. A three or four-foot strip of steel is added along the exterior base of your building. You can have one-sided, two-sided, three-sided, or four-sided wainscot.

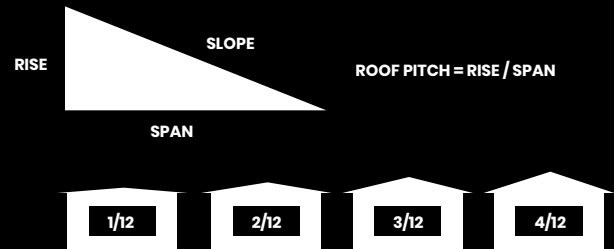


## Standing Seam Roof

A standing seam metal roof is one of the most durable and weathertight roof systems available in the industry. There is less maintenance required throughout the life of a standing seam roof and a minimum number of exposed fasteners for a unique aesthetic.

## Roof Pitch

A 1:12 roof pitch is standard for most metal buildings and is nearly flat all the way across. 4:12 is normally the pitch measurement for gable-style buildings. A lot of space can be obtained for a little bit more money through the use of high-pitched roofs.



## Feeling Inspired?

Your account manager can walk you through the advantages of each accessory option. Once you submit your deposit then you'll be introduced to your project manager who will assist in finalizing your building plans.

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# Color Option Sampling

Ask your account manager for available color options/panel.

## COMMERCIAL / INDUSTRIAL

## COLOR CHART

### Signature® 200 - Included in your building

STANDARD COLORS  
24-gauge material

### SILICONIZED POLYESTER

Polar White is Straight Polyester.  
\* Also available in 29-gauge



HAWAIIAN BLUE \*  
SR. 32 SRI 35



CRIMSON RED \*  
SR. 33 SRI 34



FERN GREEN \*  
SR. 28 SRI 29



BURNISHED SLATE \*  
SR. 28 SRI 29



ASH GRAY \*  
SR. 48 SRI 56



SADDLE TAN \*  
SR. 48 SRI 56



DESERT SAND \*  
SR. 42 SRI 48



KOKO BROWN \*  
SR. 28 SRI 30



CHARCOAL GRAY \*  
SR. 28 SRI 30



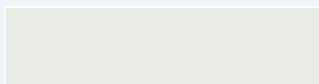
COBALT BLUE \*  
SR. 28 SRI 27



RUSTIC RED \*  
SR. 36 SRI 40



LIGHT STONE \*  
SR. 50 SRI 58



POLAR WHITE \*\*  
SR. 58 SRI 69



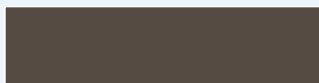
SOLAR WHITE \*\*\*  
SR. 74 SRI 91

### Signature® 300

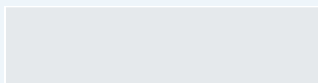
STANDARD COLORS  
26-gauge material  
PBR, PBU, PBA, PBC, PBD PANELS ONLY

### KYNAR 500®, HYLAR 5000®, LOW GLOSS

\* Also available in 24-gauge



MEDIUM BRONZE \*\*  
SR. 33 SRI 36



SNOW WHITE \*\*  
SR. 65 SRI 79



SLATE GREY \*  
SR. 37 SRI 41



ALMOND \*\*  
SR. 32 SRI 35



CLASSIC GREEN \*\*  
SR. 28 SRI 30



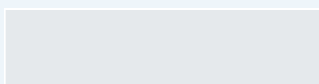
BROWNSTONE \*\*  
SR. 47 SRI 54



BRITISH RED \*  
SR. 49 SRI 55



HARBOR BLUE \*  
SR. 28 SRI 30



BONE WHITE \*\*\*  
SR. 70 SRI 85

\*\* Minimum quantities and/or extended lead times may be required. Please inquire.



# Contact us

We're with you all the way.

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[www.alliedbuildings.com](http://www.alliedbuildings.com)



84 Lumber



JACOBS



Dymark Industries



Army Corps of Engineers



Evergreen

