



COLD FORMED STEEL

PRODUCT BROCHURE



IBC
CERTIFIED



50 YEAR
WARRANTY



100% AMERICAN
STEEL

us.metalprobuildings.com

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COLD FORMED STEEL BUILDING



Cold Formed Steel (CFS) is steel shaped at room temperature by feeding steel sheet through a series of precision rollers, no furnace, no heat, no welding required on site.

The cold-forming process actually increases the steel's yield strength through work hardening, producing members that are lighter, dimensionally exact, and capable of carrying impressive structural loads. Every CFS component ships fully galvanized zinc-coated from the factory for 50+ years of corrosion protection with zero maintenance.



The result is a building system that goes up faster, costs less to ship, requires a simpler foundation, and delivers a completely clear-span interior with no interior columns from wall to wall.

WHAT COMES STANDARD ON EVERY CFS BUILDING:

- 100% hot-dip galvanized frame
- 26-gauge steel sidewall panels
- Galvalume® Plus roof panels
- Stamped site-specific engineering drawings
- Anchor bolts
- Full trim package
- Weather-tight PBR roof system

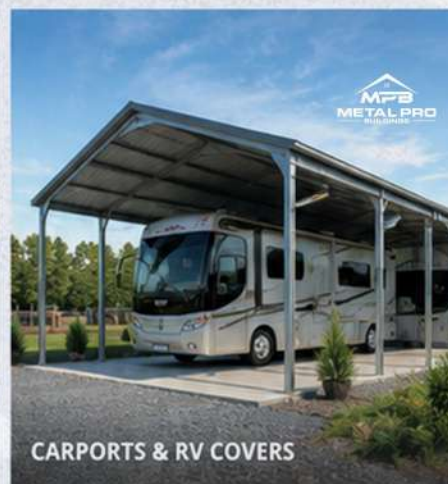


Red Iron is hot-rolled heavy steel for large-span industrial builds, whereas CFS is roll-formed at room temperature, lighter, faster to erect, smaller foundation, lower overall project cost.

WHAT CAN YOU BUILD WITH COLD FORMED STEEL



Cold Formed Steel (CFS) is the most versatile building system in our lineup. If your project is under 60 feet wide, this is almost always the right answer.



CLEAR SPANS
8ft. - 60ft.



Eave heights
7ft. - 24ft.



Virtually unlimited
length



All 50
states

WHAT MAKES WORKING WITH METAL PRO BETTER?



DIRECT SUPPLIER

Metal Pro's turnkey solutions bridge the gap between design, engineering, and fabrication while providing cost-effective solutions for virtually any need. Our advanced manufacturing capabilities and unparalleled expertise focus on quality, value, and structure longevity.



IN-HOUSE ENGINEERING

Our dedicated team of steel building specialists is committed to providing quality custom-designed and engineered components and solutions that meet your exact specifications. We utilize the latest 2D and 3D design, detail, and modeling software, allowing us to handle a wide variety of project complexities.



FLEXIBLE SOLUTIONS

From simple to complex projects, Metal Pro continues to innovate and lead the industry in custom solutions for all project challenges and code requirements. With our design expertise and experience, we will work with you from the ground up to plan your perfect steel building solution.



UNRIVALED CUSTOMER SUPPORT

You have full access to our licensed engineers before, during, and after the purchase of your building system. Order accuracy is our number; one priority every order is inspected by a certified building specialist before it leaves our factory.



A WIDE VARIETY OF BUILDING APPLICATIONS



With standard **"Pre-Engineered"** buildings being a thing of the past, every Metal Pro building system can be completely customized to meet a customer's unique needs.

Design opportunities for steel building systems are limitless. Our systems are an extremely popular low-rise building solution because building design, fabrication, delivery, and construction are managed through one single source. Architects, engineers, and building owners are discovering that steel building systems are attractive, cost-effective, and energy-efficient solutions for both traditional and contemporary applications.

Whether building new or expanding an existing location, Metal Pro Buildings offers the strength, flexibility, and quality you need to bring your project to life.

Our steel building kits are the perfect solution for auto repair shops, vehicle dealerships, retail stores, RV garages, welding shops, or any other commercial or industrial business.

Whether you're looking for a commercial steel garage or expanding a storefront, our commercial and industrial steel building kits are the perfect solution. Nothing is more durable than a Metal Pro Commercial or Industrial Building; rest assured that your valuable inventory and equipment will be looked after with care.



WHY CHOOSE A STEEL BUILDING SYSTEM



Cold Formed Steel Buildings offer unmatched advantages that make them a smarter, stronger and more efficient choice for any project.



DURABILITY

Timeless and dependable performance in all conditions and environments.



VERSATILITY

Vast options for flexible building configuration.



LOW MAINTENANCE

Reduces the need for costly repairs



EFFICIENCY

Fast-track construction to lower overall project cost.



QUALITY PRODUCTS



We manufacture a diverse range of steel building kits, roof and wall products, and a complete line of light gauge trims. From design to fabrication, our highly dedicated team has the experience and knowledge to design virtually any size custom solution. Our wide variety of colors, models, and gauges allows you to easily achieve any desired architectural expression.

Our selection of accessories gives you the ability to further customize your solution, whether correcting a failing roof system, improving thermal efficiency, or altering the aesthetics. Our products and services can easily retrofit existing structures.



PREMIUM MATERIALS

100% galvanized steel and high performance finishes for superior protection.



PRECISION ENGINEERING

Advanced roll-forming technology for accuracy, consistency and strength.



RIGOROUS QUALITY CONTROL

Every component is inspected to meet strict quality and performance standards.



TRUSTED PARTNERSHIP

Working directly with manufacturers and customers to deliver reliable, long-term value.



BUILDING SPECS



Our cold formed steel building systems are engineered for strength, versatility and lasting performance. Every building is custom designed to meet your specific requirements and local building codes.



EAVE HEIGHTS

7' to 24'
(Custom heights available)



ROOF PITCH

0.5:12 to 6:12
(Custom roof pitches available)



BUILDING LENGTH

Virtually unlimited in 4' increments



BAY SPACING

8 to 25 feet



ROOF STYLES

Gable, Lean-To, Gambrel, Monitor Barn, Shed



CLEAR SPAN

8 to 60 feet, no interior columns, no obstructions, Up to 100 feet with interior supports.



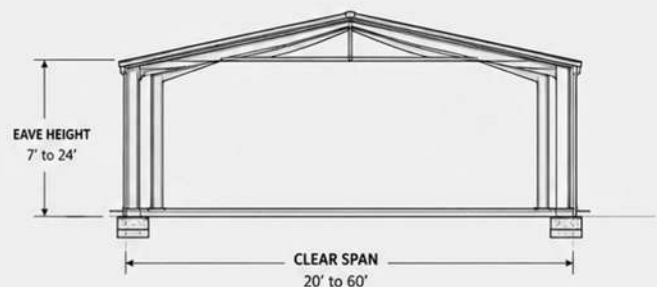
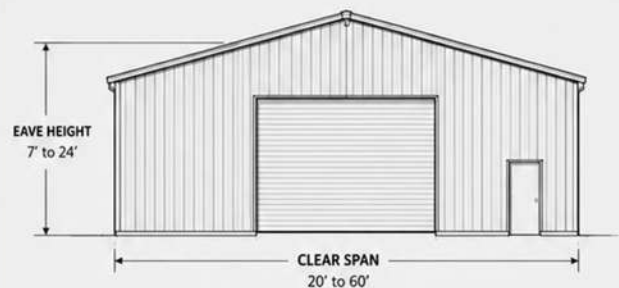
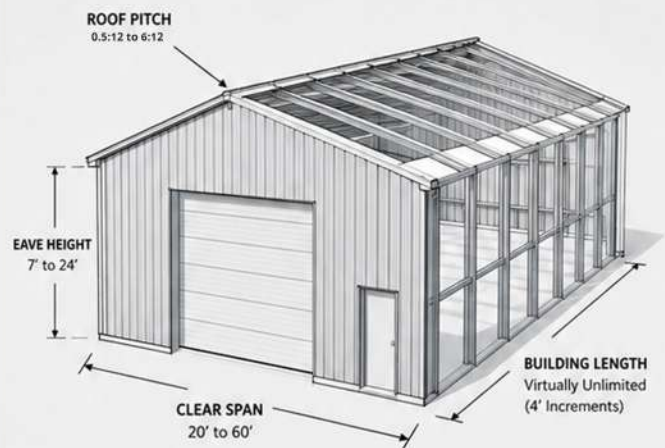
FOUNDATION

Single-pour thickened edge slab with post installed anchors. Up to 30% less concrete than Red Iron. Anchor bolts included as standard.



ENGINEERING

Stamped site-specific drawings included with every order. Engineered to local wind, snow, and seismic load requirements.



BUILDING SPECS



FRAME SYSTEM

Our buildings come with a standardized hot-dip galvanized steel frame.

All primary and secondary framing members are zinc-coated and always outperform the inferior paint primers used by other manufacturers.

Galvanized secondary framing and extended weather-tight PBR roof panels come standard with all our steel buildings.



TRIM PACKAGE

J trim and base trim are included with your building package to ensure a finished appearance and added protection against leaks and the possibility of rodent and insect infestation.

Foam closures further ensure against leaks at the door openings. Jamb and header covers are used around door openings to complete the trim package.

Trim and cover material are supplied at no additional charge and enhance the functionality and beauty of your building. Trim is available in four complementary colors.



BUILDING SPECS



ROOF

Galvalume® is an aluminum-zinc coating that protects the roof sheeting against rust. It requires no maintenance or painting to retain its original luster.

Our PBR roof panels are available in Galvalume® Plus, Signature®, or Signature® finishes, with Galvanized Acrylic Coating also available for agricultural and high-moisture applications, providing superior protection against rust across a range of environments and budgets.

The self-drilling roof fasteners are stainless steel-capped and come fully assembled with a self-sealing neoprene washer for a weather tight seal and a limited lifetime rust warranty.



Our roof panels are 26-gauge standard (22, 24, and 29 gauge optional) with a rib height of 1¼" and 12" rib spacing. The PBR (Purlin Bearing Rib) roof system is rated to UL 580 Class 90 for wind uplift, UL 790 Class A for fire resistance, and tested to ASTM E1646 with no water penetration through panel joints at 20.00 psf, weather-tight even under extreme conditions.

Optional roof accessories include translucent skylights, round gravity ventilators, 9"/12" sectional or continuous ridge vents, and curb/flashing units.

QUALITY PRODUCTS



Whether you're planning a workshop, storage building, agricultural facility or commercial space, Metal Pro Buildings delivers a custom solution that fits your needs, your budget and your timeline.



PRECISION ENGINEERED

Advanced design and manufacturing for maximum strength and stability.



HIGH STRENGTH STEEL

100% galvanized steel resists corrosion, fire and extreme weather conditions.



CUSTOM DESIGNED

Every frame system is tailored to your exact specifications and local building codes.



EASY & FAST ASSEMBLY

Pre-punched components and clear documentation reduce on-site labor and construction time.

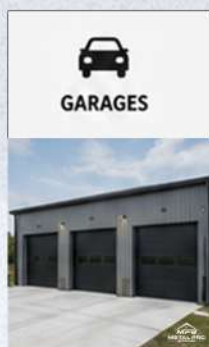


BUILT TO LAST

Durable, low-maintenance frames backed by our industry-leading warranty.



IDEAL FOR A WIDE RANGE OF APPLICATIONS



BUILDING SPECS



SIDEWALL PANEL

The sidewall panel's continuous design stretches from floor to eave and is specifically engineered to meet or exceed required wind loads. These panels come standard in 26-gauge steel.

Optional accessories include: translucent wall panels, service doors, fixed or operable wall louvers, windows, and framed openings.

All sidewall panels utilize screws that come assembled with neoprene washers. The washers eliminate the potential for rust by preventing damage to the sheeting, such as cracking paint due to overtightened screws. The heads of the screws are painted to match the color of the sheeting. They will not rust, tarnish, or turn black.

Our PBR sidewall panels come in many popular colors, offering a 40-year limited warranty against chipping, cracking, flaking, or peeling. The paint has a siliconized polyester finish with a substrate galvanized coating beneath the paint that provides further protection against rust.

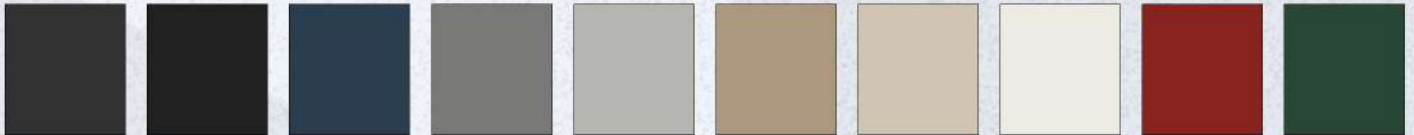


ACCESSORIES



COLOR OPTION

15+ powder-coated options. Mix walls and trim to match your property or brand.



CHARCOAL

BLACK

SLATE BLUE

BURNISHED
SLATE

PEWTER
GRAY

CLAY

BEIGE

IVORY

RED

GREEN

GUTTERS & DOWNSPOUTS



Color-matched to your building. Channels water away from your foundation year-round.

INSULATION



Multiple R-value options. Keeps your building comfortable and your energy costs down.

LINER PANELS



Clean finished interior. Bright, professional, and easy to maintain.

PREFAB FOUNDATION SYSTEMS



Pre-engineered to match your building model. Stamped drawings included.

SERVICE DOOR FRAMES



Engineered directly into the structure, not cut in after the fact.

WINDOW FRAMES



Pre-framed openings built into your wall panels exactly where you specify.



Connect With Us

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