

# PUTTING YOU IN CONTROL OF YOUR BUILD

INDUSTRY LEADING  
CLEAR-SPAN  
STEEL TRUSS  
BUILDING KITS



**MIRACLE TRUSS®**  
BUILDINGS

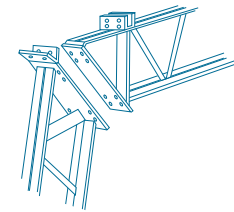


# BUILT FOR STRENGTH & FLEXIBILITY

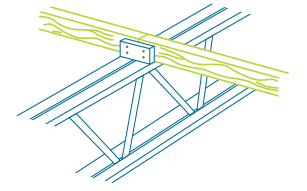
Miracle Truss® Buildings are a hybrid, clear span building design combining the strength of steel with the flexibility of wood. Our parallel-chord webbed truss design utilizes the strength of interconnecting structural angle, much like a steel truss bridge, and has tremendous load-bearing potential while still remaining economical. As a complete pre-engineered package, your building will efficiently manage compression, tension and shear by evenly distributing the load throughout the whole super structure. Because our trusses share bridge design aspects, this allows for considerably large free spans that can meet the highest wind and roof load requirements while maintaining an efficient, weight reducing use of materials. By using edge-mounted wood secondaries every two feet, you gain the flexible customization of traditional framing while benefiting from the natural thermal break wood offers.



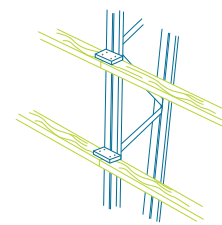
## STEEL FOR STRENGTH



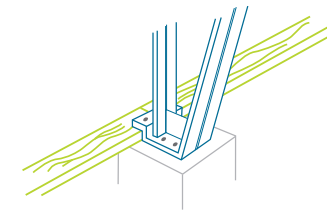
Steel trusses are strong and come in four easy to bolt together sections. Perfect for the DIY individual or simple, affordable labor.



Wood purlins and girts are mounted on-edge to provide a standard dimensional insulation pocket with no R-value diminishing compression and eliminates time consuming double framing as found in other building types.



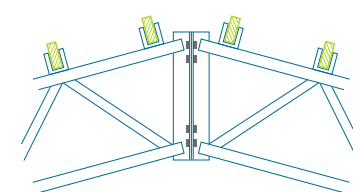
Wood purlins and girts easily slide into pre-positioned, welded torsion resistant c-clips and accommodate for flexible field customization with doors and windows while providing a natural thermal break.



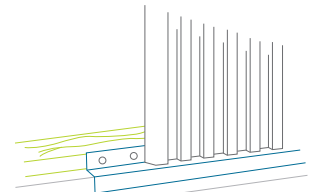
Steel columns simply bolt to a concrete pier to keep your building straight & strong. This also keeps wood posts out of the ground, preventing any rot.



## WOOD FOR FLEXIBILITY



Our clear span design enables usable space all the way to the peak, while providing an incredibly strong structure that will stand the test of time.

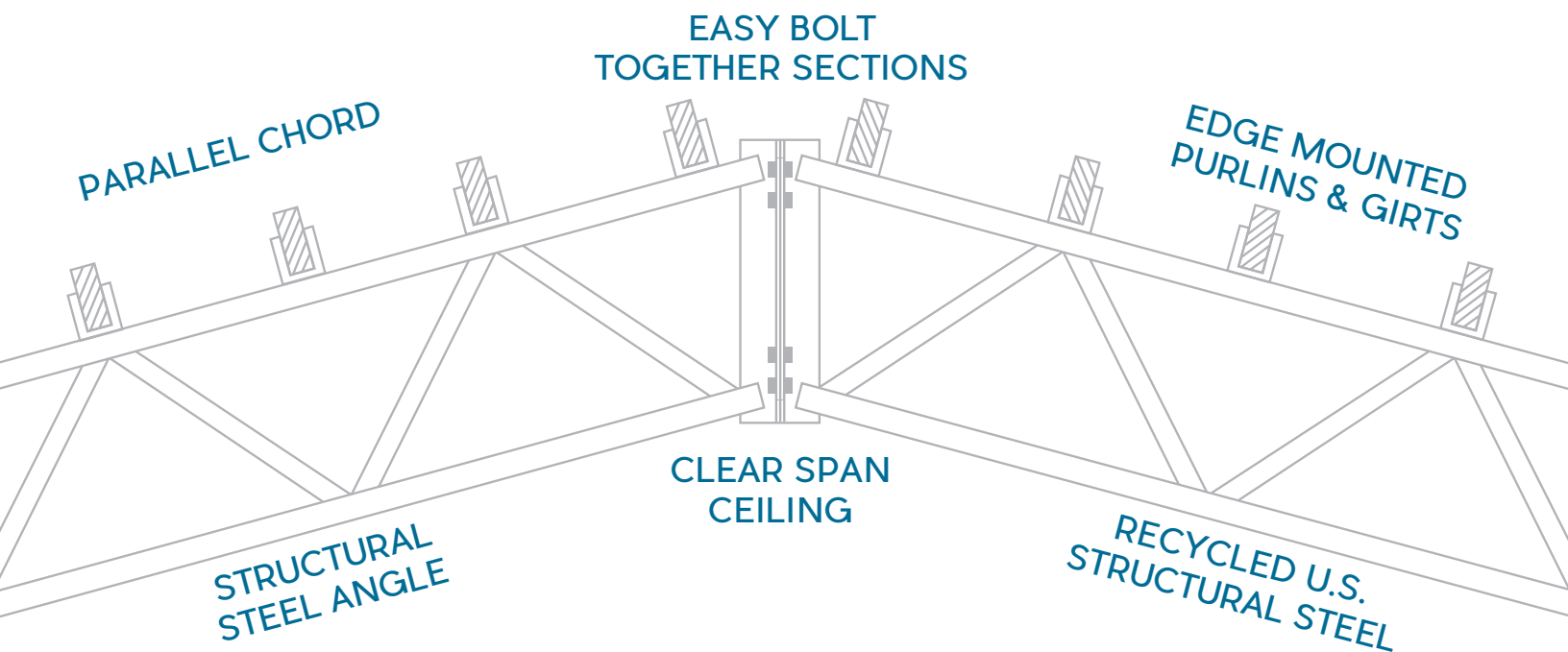


The side sheeting is sealed off at the bottom with base molding to guard against intrusion by rodents and insects.



"This is a company that truly knows what they are doing when it comes to durable steel construction. We rate them as one of the best. Precision met with on-time performance. It's flawless. Our project was a custom order and custom design. There won't be anyone else we turn to for our next project."

-Nickolas & Michelle C., South Carolina



Got elbow grease?  
No reason to pay to erect the building when you can build it yourself with simple tools and light duty equipment. The pride of knowing that you put your new building up and knowing that it was done right is certainly worth the cost savings too.

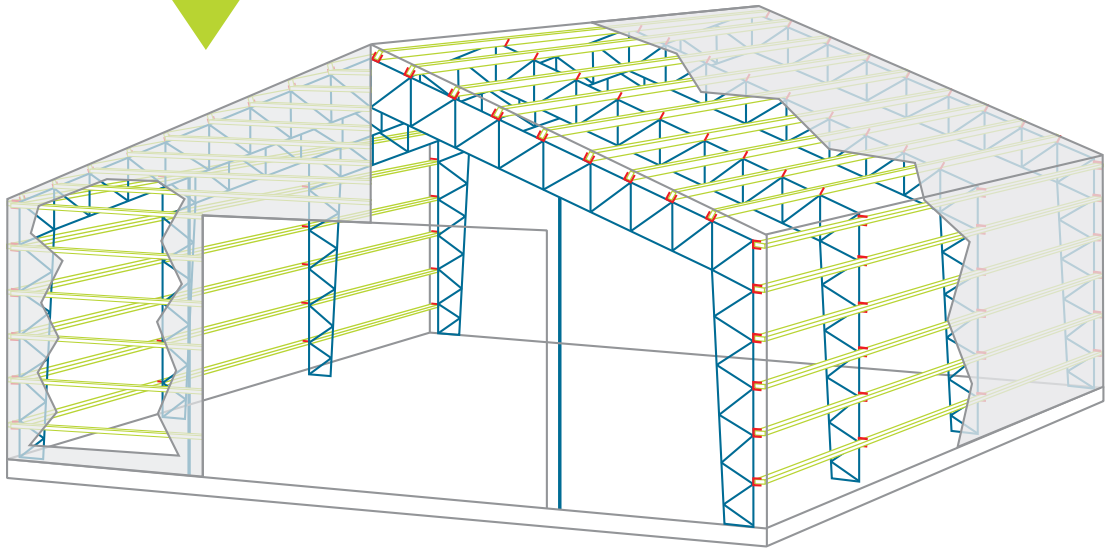
# PUTTING YOU IN CONTROL OF YOUR BUILD

We don't sell cookie cutter kits. We design to suit. What does this mean for you? You dream it, we make it. You put pencil to paper and we put heat to steel. We work with architectural firms to farmers and everyone in between. Customization is our expertise and the flexibility of our hybrid design allows you to use any exterior material to dry-in your building. Order a fully sheeted project from us, or order the trusses only and finish with shingle, tile, wood, SIPs, vinyl, fiber cement board, stucco, or whatever envelope you want. The on-edge wood secondary members that slide into the pre-positioned, welded c-clips allow you to frame-in windows and doors where you want and provides a standard dimensional 2" x 6" stud pocket on the walls and a minimum standard dimensional 2" x 8" stud pocket on the roof.\* Easily finish the interior with drywall by screwing into the 24" spaced secondary members. And with our live truss system, your building will be easy to expand should you find yourself needing more room in the future.

\*2" x 8" minimum purlin size. Size based on roof load requirements.

## EASY ASSEMBLY

Bolt together. No welding required. We provide all the necessary hardware and materials for you to dry-in your building. You will receive a detailed assembly guide that will walk you through the entire process. If you have any questions, our team is always happy to help.



## MADE IN THE U.S.A

As a Veteran owned business, we support our country's economy by sourcing all of our steel and materials within the U.S.A.

## SPACIOUS INTERIOR

No posts, and no flat ceiling means more usable space within the same square footage of a non-clear span style building.



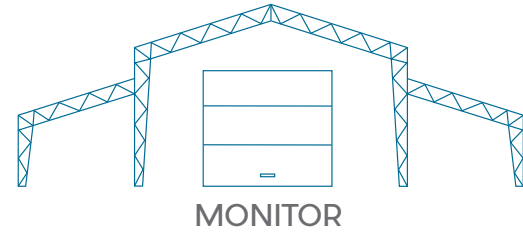
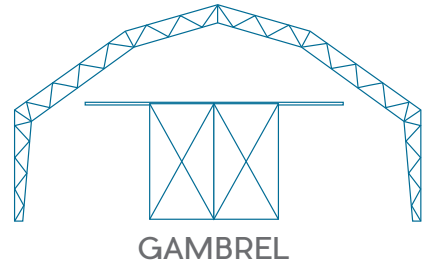
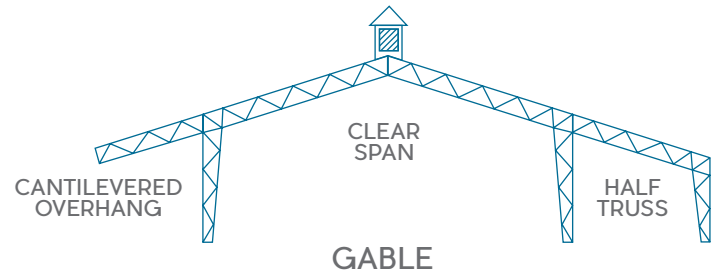
"We built a 60' x 80' Miracle Truss® hangar home and love it. From start to finish, they supported us with attentive customer service. Their buildings are well built and easy to erect. Our hangar home is comfortable and has withstood high winds, heavy snow loads and earthquakes. We highly recommend Miracle Truss® buildings!"

-Cash & Stacia J., Alaska



# YOUR POSSIBILITIES ARE ENDLESS

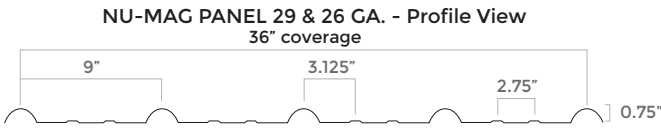
Mezzanines. Cupolas. Wainscoting. Custom Roof Pitches. Straight Legs. Hangar Door Frames. Large Span Joist Beams. Cantilevered Overhangs. Steel Purlins and Girts. What would you like? We've got you covered.



## CHOOSE YOUR STYLE & OPTIONS

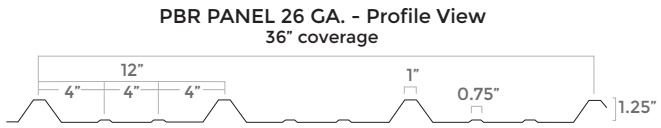
## CHOOSE YOUR EXTERIOR COLOR

BURNISHED SLATE	CHARCOAL	CLAY	BRITE RED	BROWN	BURGUNDY
IVORY	LIGHT STONE	RED	COPPER PENNY #	GRAY	GREEN
			REGAL BLUE +++	TAN	WHITE



COLOR AVAILABILITY: 29 GA. 45 YR. NU-MAG  
Burgundy, Burnished Slate, Blue, Black, Brite Red, Regal Blue, Charcoal, Gray, Green, Light Stone, Tan, Red, White, Brown, Clay, Ivory and Copper Penny.

\* Color samples shown are intended as a general guide for initial color selection only. Actual finish may vary slightly from the choices above. CAUTION: Store metal out of the weather. Trapped moisture will cause sheets to spot rust. Failure to comply with these procedures will void your warranty. # Call for pricing, metallic finish is not represented; call for sample. +++ Does not meet energy star compliance.



COLOR AVAILABILITY: 26 GA. 45 YR. PBR PANEL  
Red, Burnished Slate, Charcoal, Green, Light Stone, Tan, White, Gray, Clay, Brown and Burgundy.





## BUILT STRONG & BEAUTIFUL

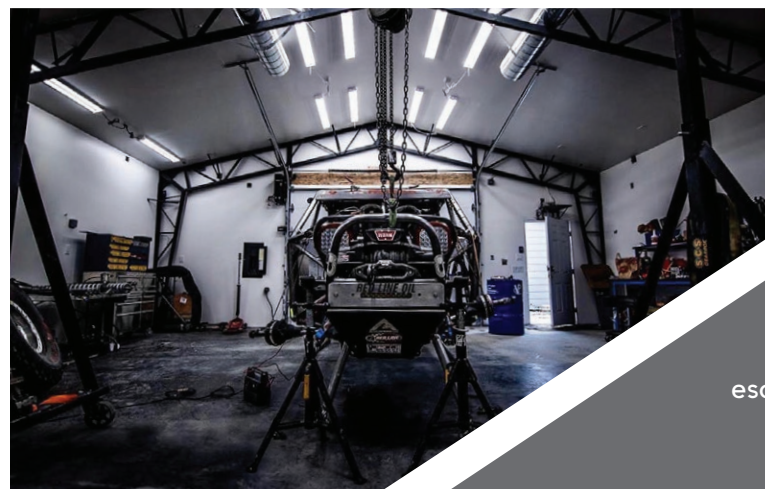
High wind loads. Seismic loads. Heavy roof loads. We have designed projects to withstand coastal hurricanes, earthquakes, and some of the heaviest snow loads in Alaska, Canada and the lower 48.

FOLLOW US ON  
SOCIAL MEDIA TO  
SEE OUR MOST  
RECENT PROJECTS!



## BUILT FOR WORK & PLAY

Our product is built with the enthusiast in mind. Miracle Truss® buildings will keep your weekend warrior toys out of the elements, making sure they are always ready to help you escape off to your next adventure.







**BUILT HOW  
YOU WANT IT**



**BUILT HOW  
YOU NEED IT**



"We have worked with Miracle Truss® Buildings on two separate jobs and have been very pleased with their product. In both cases there were some special situations that required some extra attention. They knocked it out of the park!"

-Jason L., Iowa



"Couldn't be happier with the entire project! The building went together perfectly and every piece was correct and easy to put together. My friends and I worked on this for about 10 days after work each evening and we were able to finish it without any hiccups or complaints. Really happy I chose Miracle Truss® so I can easily insulate and drywall down the road."

-Jason S., California





## D.I.Y CAPABLE BUILDING KITS

GARAGES  
RESIDENTIAL  
SHOPS  
RV & MARINE  
COMMERCIAL  
AGRICULTURAL  
CABINS  
HANGARS  
CUSTOM FAB  
JOISTS & BEAMS  
MODERN DESIGN  
INDUSTRIAL  
& MORE



**MIRACLE TRUSS®**  
BUILDINGS

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Spirit Lake, IA 51360

**800.208.1969**  
**www.miracletruss.com**

FIND US. FOLLOW US. LIKE US.



We pride ourselves on  
outstanding customer service  
and are here to help you!  
**Reach out to us today!**