



METAL BUILDINGS

Commercial • Agricultural • Residential

FREE DELIVERY WITHIN 100 MI. OF STILLWATER OK



Bolt-Up & Weld-Up

19DEC25

405-377-8763

North Central Oklahoma's

Largest Steel Building Store

What's Inside

PAGE 2: Metal Building Facts

PAGE 3: Investing in a New Metal Building

PAGE 6: Example Project Pictures

PAGE 7: Weld-Up & Bolt-Up Buildings

PAGE 9: Low Rib Trim / Color Charts

PAGE 12: Commercial / Industrial Trim / Color Charts

PAGE 13: Weld-Up Building Diagram

PAGE 14: Building Layouts

PAGE 17: Choosing the Right Panel

Call Our Metal Buildings Sales Team!



Kip Miner
Metal Buildings Consultant
405-714-4974



The Railroad Yard Inc.

PO BOX 2283
STILLWATER, OK 74076

405-377-8763 (office)
kip@railroadyard.com (eMail)



Michael Hatter
Metal Buildings Consultant
405-334-2302



The Railroad Yard Inc.

PO BOX 2283
STILLWATER, OK 74076

405-377-8763 (office)
mhatter@railroadyard.com (eMail)



Matt Crase
Metal Buildings Consultant
405-747-7008



The Railroad Yard Inc.

PO BOX 2283
STILLWATER, OK 74076

405-377-8763 (office)
matt@railroadyard.com (eMail)

METAL BUILDING FACTS

METAL BUILDINGS ARE:

- Quick and Easy To Erect

Whether you're a do it yourselfer or you hire a contractor, bolt up buildings are fairly quick to assemble compared to conventional methods.

- Strong

Steel buildings can withstand unfavorable weather conditions better than traditionally built structures. With a steel building you also don't have to worry about termites, cracks, splitting and rotting since the structure is made of steel.

- Cost effective

Steel buildings have a reduced risk of fire, are durable offer easy maintenance, and can even potentially save you money on your insurance needs. While steel buildings may not be the cheapest option, these benefits make them real contenders for any project.

- Environmentally Friendly

Since steel buildings offer so many advantages and benefits due to their strength, longevity, affordability and versatility, they have quickly become popular in both private and commercial construction.



Frontier Siding Company in Stillwater, Oklahoma. Both buildings are bolt up, light Stone walls with Burnish Slate trim.

METAL BUILDINGS ARE GREAT FOR:

- Gymnasiums
- Riding Arenas
- Retail buildings
- Custom Homes
- Steel Strip-Malls
- School Buildings
- Church Buildings
- Airplane Hangars
- Steel Sport Arenas
- Agricultural Buildings
- Self-Storage Buildings
- Steel Warehouses
- Shop / Garage Buildings



WHY YOU SHOULD INVEST IN A METAL BUILDING



Whether it's time to replace a current building or expand your operations, you will find that there are several advantages to investing in a metal building. These affordable buildings are strong, durable, and faster to erect than conventional methods, saving you construction cost.

Bolt up vs weld up

Bolt-up buildings are a pre-engineered to local code standards for wind and snow loads. With the clear span rafter system roof pitches can be adjusted to meet your needs.

Weld up buildings with a pre-fabricated truss system offer an economical alternative to pre-engineered and wood frame buildings.

Environmental Friendliness

Steel is an easily recyclable material. In fact, some commercial metal buildings are made of steel that has already been recycled. Steel does not lose any of its strength during the recycling process, so you can choose a recycled steel building with confidence. The environmental benefits of a metal building don't stop with the material itself. Since a pre-engineered building is made in the factory, there is less waste involved and inefficiency created from weather related issues.

Energy Efficiency

Some people think it is impossible to control the temperature of a metal building. Metal buildings, in reality, can be very easy to cool and heat. For a cooling effect, the secret is to choose heat-resistant colors; these are light colors that will reflect the sun's energy back into the sky. Adding proper insulation to the roof and walls will make these buildings even more efficient in both summer and winter.

Versatility

Metal buildings can be custom designed in a wide variety of shapes and sizes. Some of them are great for low-rise industrial uses, such as interior offices, shop spaces, or storage facilities, while others can perfectly fill the demands of a commercial location. Some are good for combined purposes; these styles have a smaller area in front for retail business and a larger backend for product manufacturing or repair services. These custom designed steel buildings are also suitable for warehouses, distribution facilities, custom homes, schools, churches, recreational facilities, shopping centers and office complexes. Because they can be customized for each end-use, the wide selection of design possibilities makes it easy to provide the perfect building.

Durability

Metal is immune to damage from termites and other insect infestations. Under normal conditions, it also won't rot, warp, or twist. This makes it excellent for areas that have high humidity or infestations of insects that would damage a wooden structure. Thanks to the engineering involved, these buildings are typically stronger than those made of wood or other traditional materials.

EXAMPLE PROJECT PICTURES



EXAMPLE PROJECT PICTURES

Commercial

Agriculture

Residential



METAL ROOFS



WELD-UP BUILDINGS

- #1 26 Ga. RLoc
- 10 year or 40 year warranty
- 4" sq. X 11 ga. Steel frame on 10' centers
- 4" c-purlin in walls
- 4" c-purlin on roof
- 2" x 2 1/8" angle iron clips
- Colored Trim
- Color Matched Screws



BOLT-UP BUILDINGS

- 100% bolt together, no welding required
- #1 26 Ga. R-Panel (PBR)
- 10 year or 40 year warranty
- I-beam frame on 20' and 25' spacings
- 8" c-purlin wall girts and roof purlins
- Engineered to IBC codes
- Clear -span roof line
- Colored Trim
- Color matched screws





Black
STANDARD | PRIME | ULTRA

Charcoal
STANDARD | PRIME | ULTRA

Pewter
PRIME
Trim in 29 ga. only.

Gray
STANDARD | PRIME | ULTRA

Alamo
STANDARD | PRIME | ULTRA
Trim in 29 ga. only.

Brilliant
STANDARD | PRIME | ULTRA



Choose CentralGuard for the best protection and a lifetime warranty.

Panel-Loc Plus™

Color Selection Tool



*Copper Metallic panels must be installed in the same direction. See directional arrows or stickers provided on your panels. Contact your salesperson for accurate pricing. † Color variation between orders is normal and not cause for rejection. ‡ Weathering and appearance variation, including color, sheen, and spangle, is common in non-painted materials and is not a cause for rejection. For consistent appearance, choose a paint-finished product.

Colors on this chart are close representations of actual metal color, limited by printing and viewing conditions. Color matching optimized for outdoor viewing.

CHRT_PUPN_LQ_240410

SHERWIN-WILLIAMS
Coil Coatings

Sherwin-Williams® is a trademark of SWAINC LLC.

Forest
STANDARD | PRIME | ULTRA

Hunter
STANDARD | PRIME | ULTRA

Colony
PRIME

Crimson
PRIME | ULTRA

Deep Red
PRIME
Trim in 29 ga. only.

Rustic
STANDARD | PRIME | ULTRA

Burgundy
STANDARD | PRIME | ULTRA

Gallery
PRIME | ULTRA

Ocean
PRIME | ULTRA
Trim in 29 ga. only.

Ivory
PRIME
Trim in 29 ga. only.

Light Stone
STANDARD | PRIME | ULTRA

Desert
PRIME
Trim in 26 ga. only.

Copper Metallic†
PRIME
FEVE
Fluorinated Polymer
Paint System



Clear acrylic coating

Galvalume®
STANDARD | PRIME | ULTRA



Burnished Slate
STANDARD | PRIME | ULTRA



Brown
STANDARD | PRIME | ULTRA



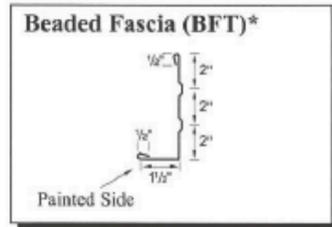
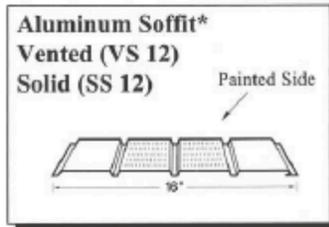
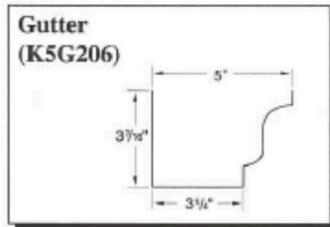
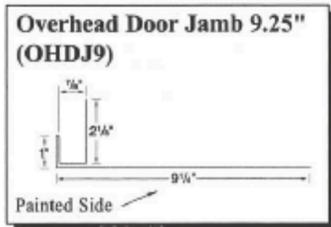
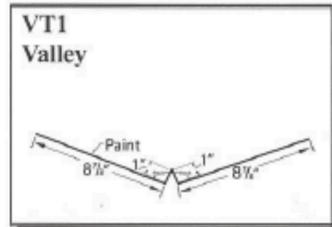
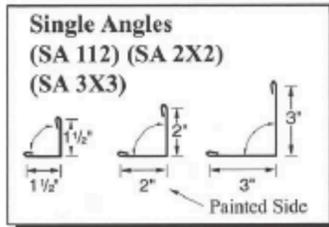
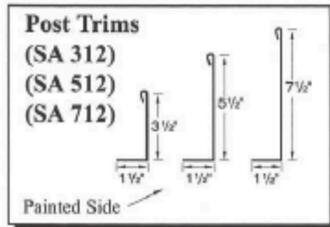
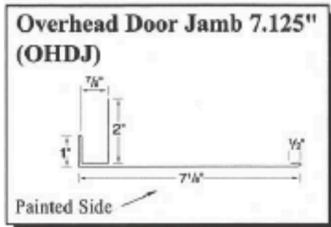
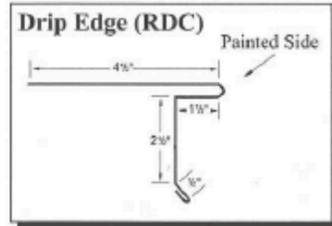
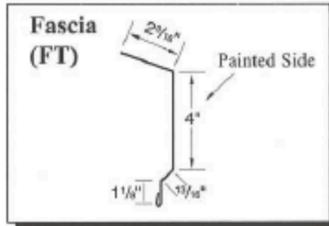
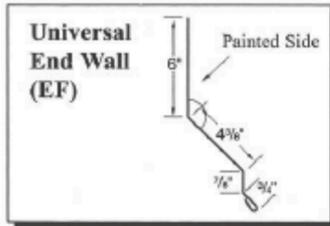
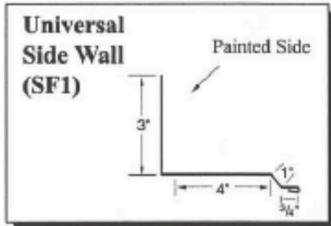
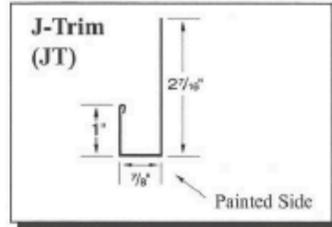
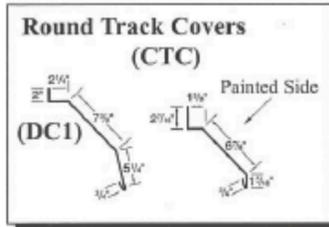
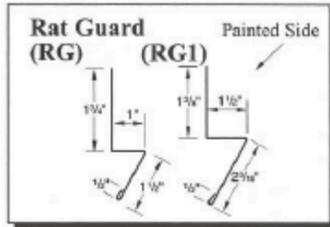
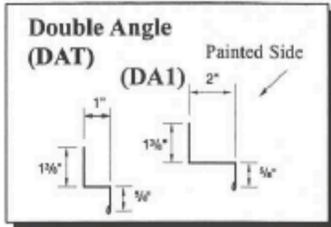
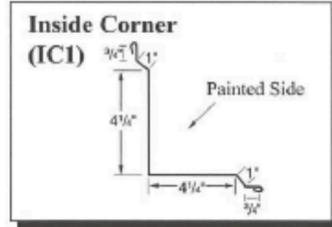
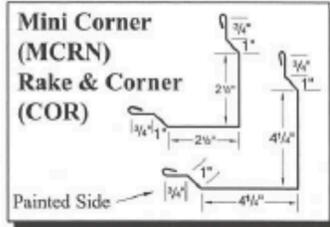
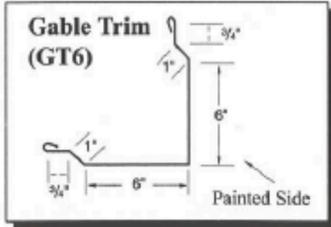
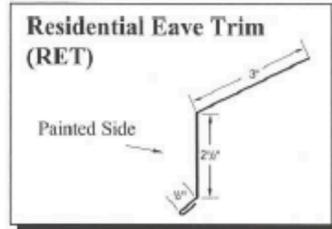
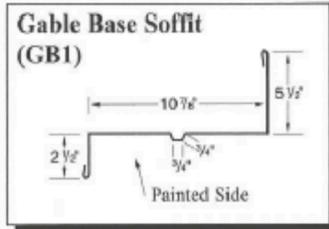
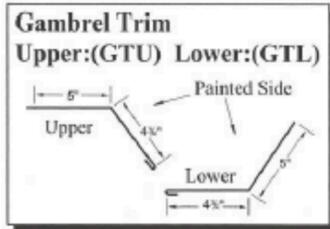
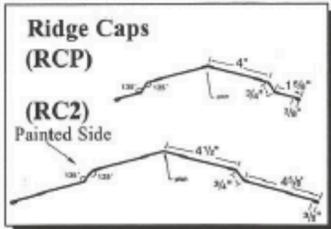
Tan
STANDARD | PRIME | ULTRA



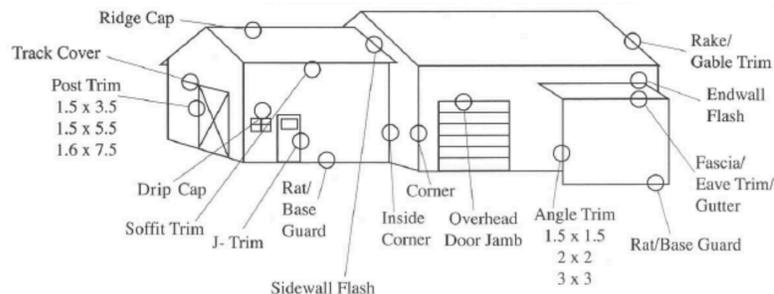
Taupe
STANDARD | PRIME | ULTRA

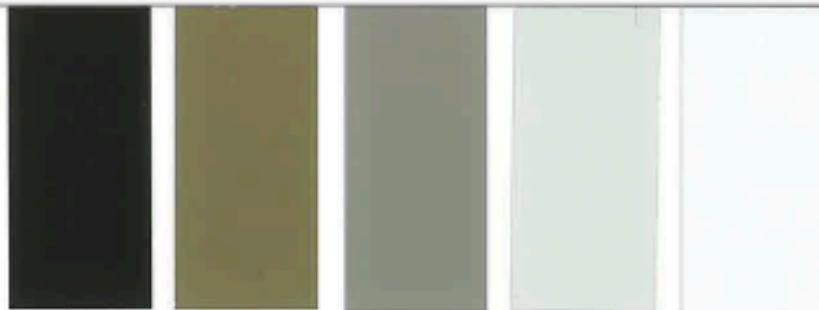


LOW RIB TRIMS



*Lead times may vary by location.





Charcoal
THIRTY | PRIME

Desert
PRIME

Gray
THIRTY | PRIME

Polar
THIRTY | PRIME

Brilliant
PRIME



Choose CentralGuard for the best protection and a lifetime warranty.

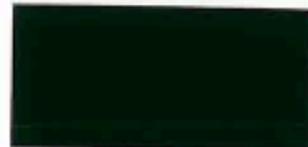
Commercial

Color Selection Tool

M-Loc™
R-Loc™



Fern
PRIME



Hunter
THIRTY | PRIME



Colony
PRIME



Crimson
PRIME



Rustic
THIRTY | PRIME



Burgundy
PRIME



Gallery
PRIME



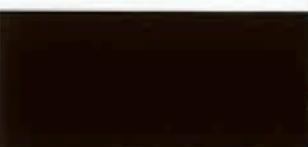
Hawaiian
PRIME



Light Stone
THIRTY | PRIME



Tan
THIRTY | PRIME



Brown
THIRTY | PRIME



**Burnished
Slate**
PRIME



† Color variation between orders is normal and not cause for rejection. † Weathering and appearance variation, including color, sheen, and spangle, is common in non-painted materials and is not a cause for rejection. For consistent appearance, choose a paint-finished product.

Colors on this chart are close representations of actual metal color, limited by printing and viewing conditions. Color matching optimized for outdoor viewing.

CHRIT_CDMN_240401

SHERWIN-WILLIAMS.
Coil Coatings

Sherwin-Williams® is a trademark of SWIWC LLC.

Copper Metallic[†]
PRIME
FEVE
Fluorinated Polymer
Paint System



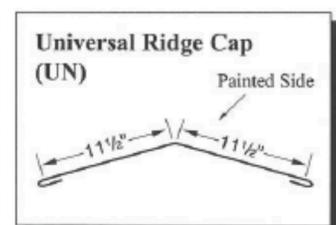
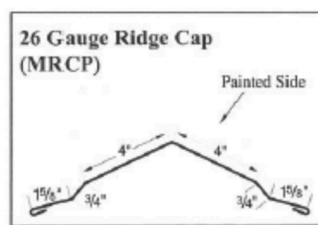
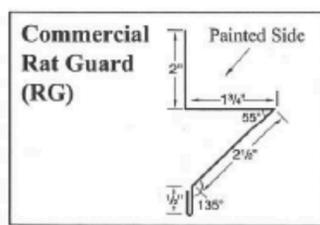
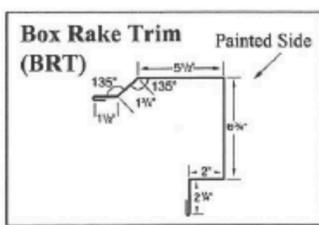
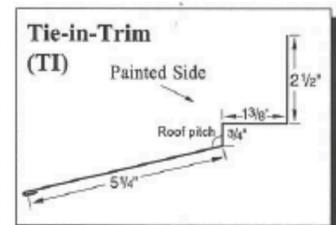
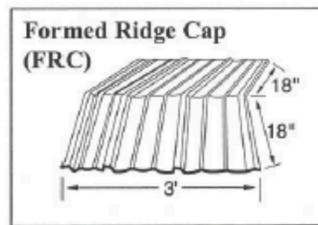
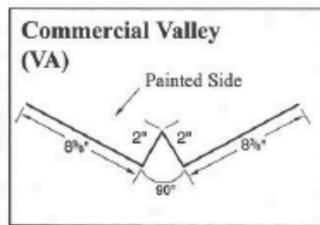
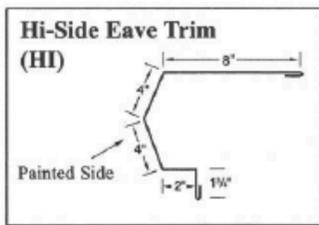
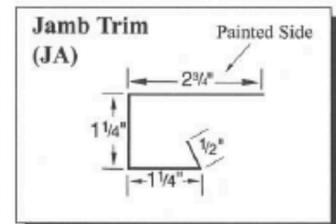
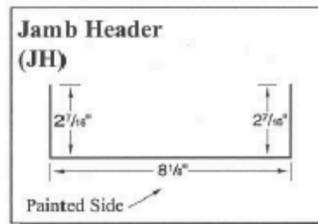
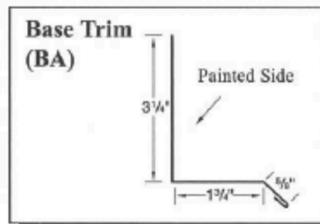
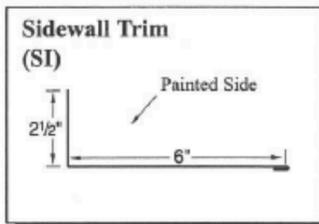
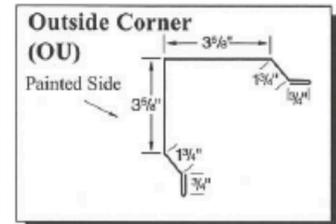
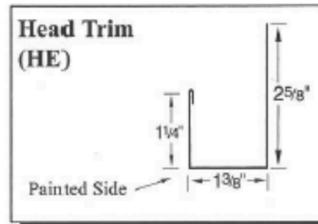
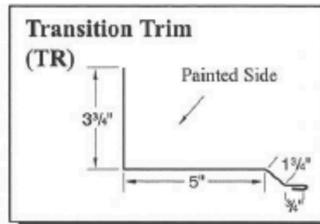
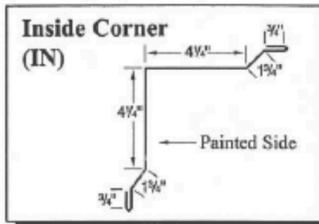
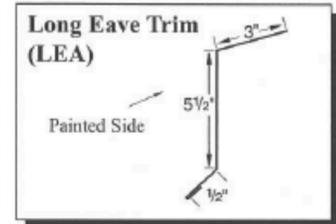
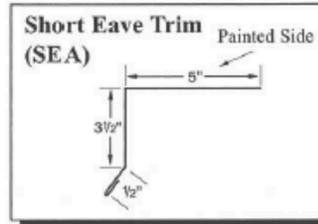
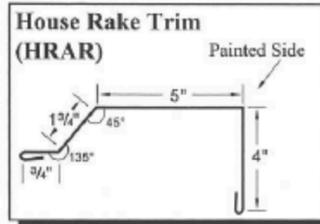
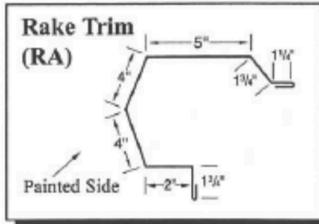
Clear acrylic coating
Galvalume^{®††}
PRIME



COMMERCIAL / INDUSTRIAL PRODUCTS

R-Loc Trims

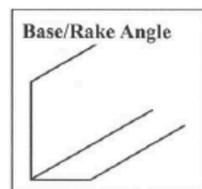
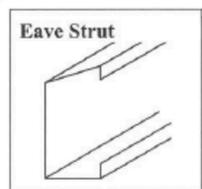
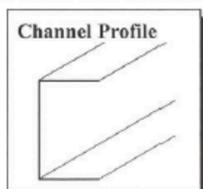
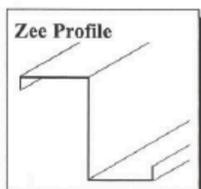
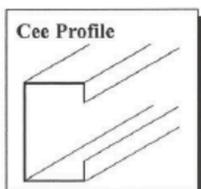
See Commercial Product Guide for additional trims.



Flat sheets (FS) available upon request.

Structural Steel

Red Oxide and Galvanized



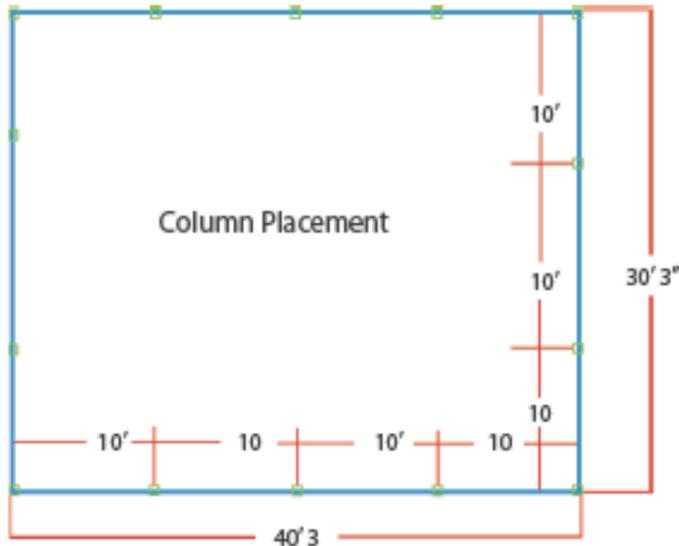
Product available in 12, 14, and 16 gauge. Standard and special punches available.

See Commercial Product Guide for details.

WELD-UP BUILDING DIAGRAM

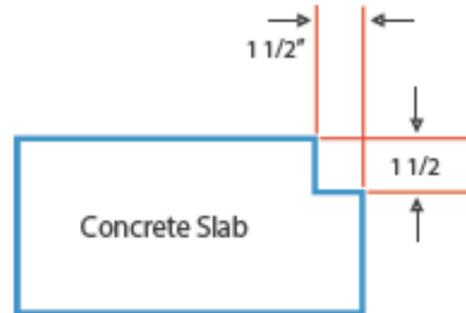
Concrete Slab

30' 3" x 40' 3" with Sheet Ledge



Sheet Ledge

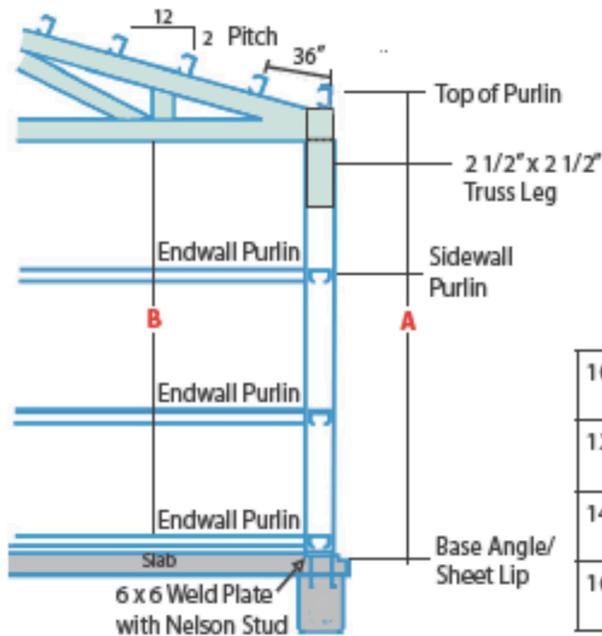
1 1/2" x 1 1/2" Ledge around Slab for Sheets



Note:

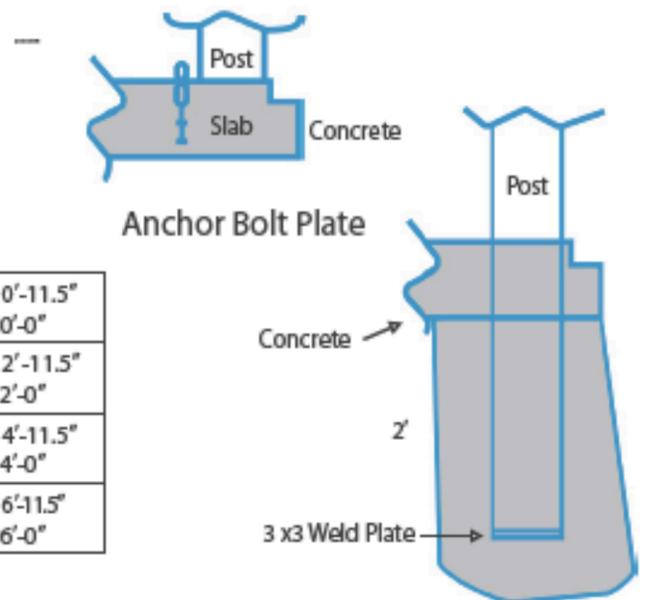
10' from outside of column to center of next column

Building Schematic



A - Top of purlin to base angle
B - Bottom of truss to floor

Options for Anchoring Uprights

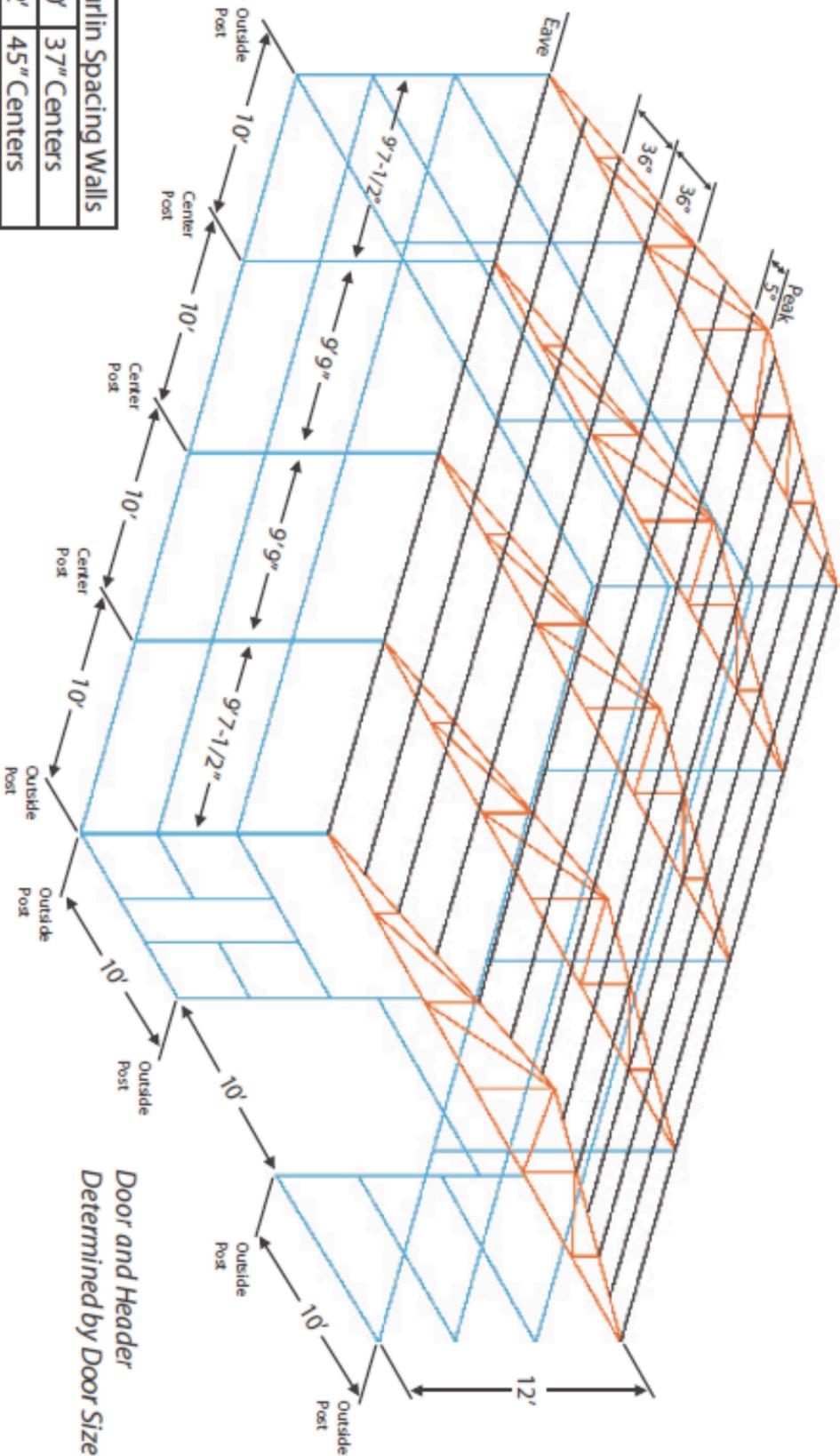


10'	A - 10'-11.5" B - 10'-0"
12'	A - 12'-11.5" B - 12'-0"
14'	A - 14'-11.5" B - 14'-0"
16'	A - 16'-11.5" B - 16'-0"

BUILDING LAYOUT (all sizes)

Building Layout (All Sizes)

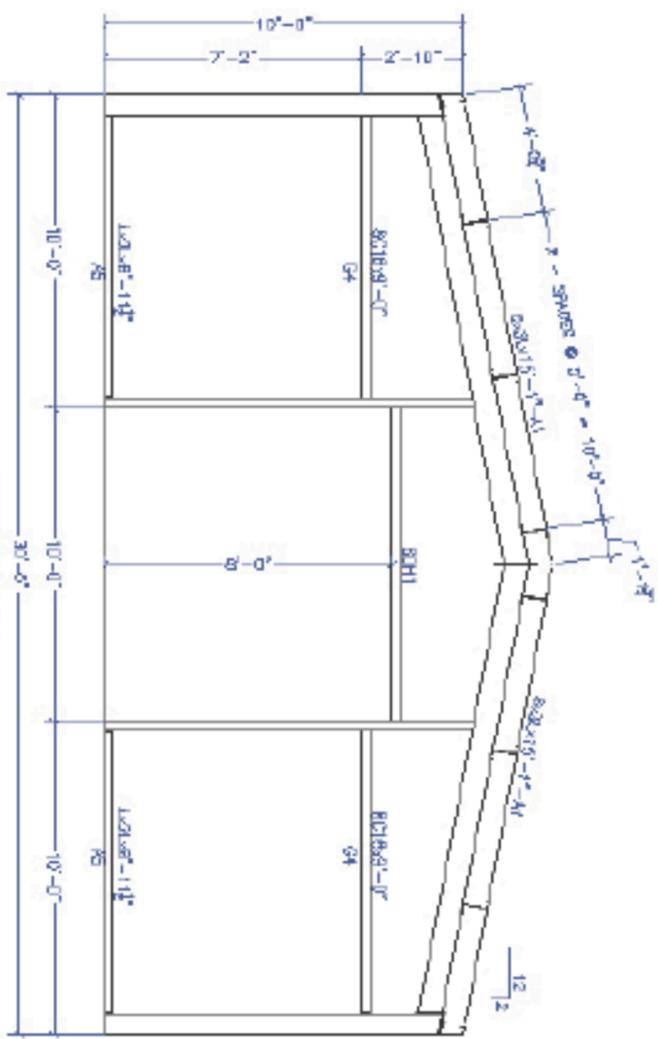
Purlin Spacing Roof
36" Centers (Approximate)



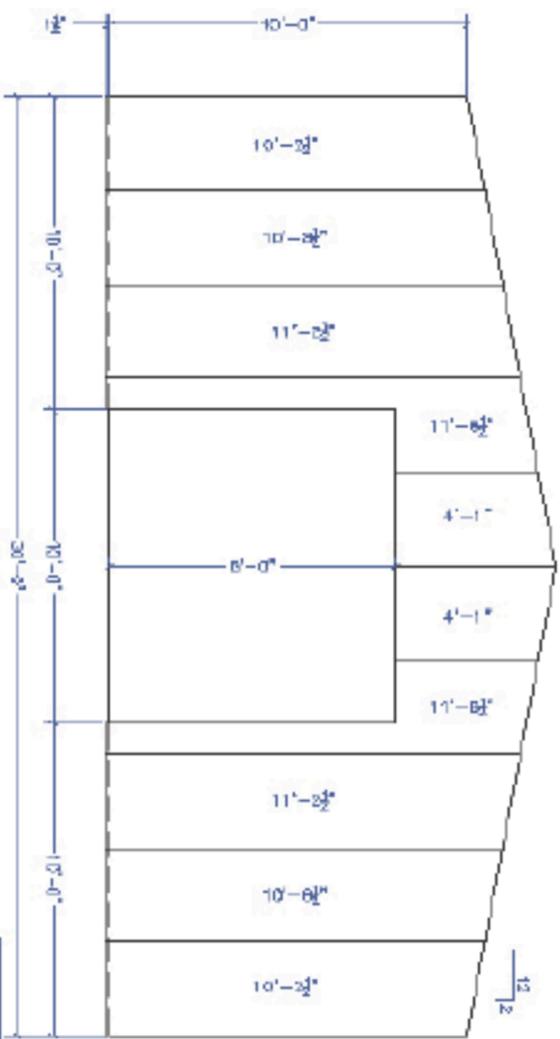
Purlin Spacing Walls	
10'	37" Centers
12'	45" Centers
14'	40" Centers
16'	46" Centers

Door and Header
Determined by Door Size

30' x 40' x 12'



ELEVATION DRAWING A



ELEVATION DRAWING A

ERECTOR NOTE:
 THE SHEETING IS ATTACHED
 TO BRACE THIS BUILDING.
 SHEET PATTERNS SHOWN
 MUST BE FOLLOWED.
 SEE SHEET E.D.

BOLT UP SCHEMATIC		REV
OWNER	CUSTOMER	REV
CONTRACT #	DRAWN BY	CHECKED BY
QUANTITY	DATE	PROJECT

CHOOSE THE RIGHT PANEL

Panel-Loc - Residential Wall & Roof Panel

Panel-Loc is the classic panel for post frame barns and buildings. Available in 26- and 29-gauge metal panels, Panel-Loc gives agricultural and light commercial projects, as well as residential roofs, the protection of steel with an attractive appearance.



Panel-Loc Plus - Residential Wall & Roof Panel

Panel-Loc Plus provides the same durable performance as our Panel-Loc panel, plus an added striation on top of the rib, giving it even more strength. Available in 26- and 29-gauge metal panels, Panel-Loc Plus gives agricultural and light commercial projects, as well as residential roofs, the protection of steel with an attractive appearance. The Panel-Loc Plus profile from Central States Mfg. has become the standard for excellence in the industry.



Horizon Loc - Residential & Commercial Roof Panel

This concealed fastener panel allows you to have a beautiful roof without a single screw showing, giving you the advantage of a standing seam roof for less. The panel snaps on easy to rapidly attach with no hand seaming, so installation is less expensive than traditional standing seam. It is ideal for residential roofing and light commercial applications applied over solid decking, and its durability ratings may lower insurance rates to save you money.



R-Loc - Commercial Roof & Wall Panel

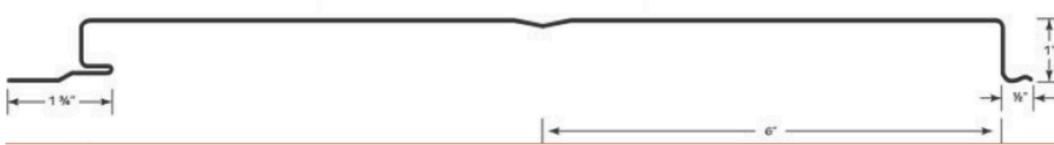
The R-Loc panel meets the needs of today's commercial market while remaining extremely cost effective. Commonly referred to as PBR-panel, this 26 gauge commercial panel is an excellent choice for your projects that require commercial grade performance. R-Loc is designed to maximize the potential of your structures, specifically the steel frame. With an added purlin bearing rib, you can count on easier installation and a more pleasing appearance.



CHOOSE THE RIGHT PANEL

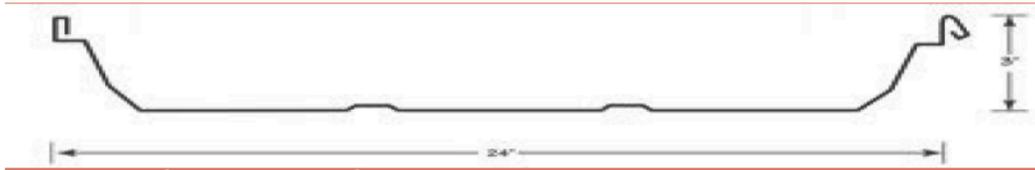
Precision-Loc - Sof fit & Wall Panel

Precision-Loc is a simple but versatile concealed fastener soffit and fascia panel with clean lines that complement a building's roof and walls. The 12" width offers flexibility in design, and is available in a smooth flat appearing finish or with one stiffening groove.



Central Loc - Roof Panels (snap together)

The Central-Loc profile has a snap lock joint for ease of installation. 24 ga. panels. Available in 24" standard coverage, optional 18". Factory applied sealant insures a weather-tight and secure lap. Standing seam panels can be used for both newconstruction and retrofit. Floating clips allow for thermal roof expansion and contraction during extreme temperature changes. Comprehensive step-by-step erection manuals come with each Standing Seam order. Pre-punched panels, combined with selfengaging backup plates for ease of installation. Reversible end-for-end panels so each side of the roof can be installed simultaneously.



Central Seam Plus - Roof Panels (field Seamed)

The Central-seam Plus profile has a snap lock joint for ease of installation. 24 ga. panels. Available in 24" standard coverage, optional 18". Factory applied sealant insures a weather-tight and secure lap. Standing seam panels can be used for both newconstruction and retrofit. Floating clips allow for thermal roof expansion and contraction during extreme temperature changes. Comprehensive step-by-step erection manuals come with each Standing Seam order. Pre-punched panels, combined with selfengaging backup plates for ease of installation. Reversible end-for-end panels so each side of the roof can be installed simultaneously.



Central-Snap - Standing Seam Roof Panel

Central-Snap is a performance rated non-structural, architectural standing seam roof system. It has an easy to install 1 3/4" high snap-lock joint making it ideal for architectural and light commercial.



It's Back!



**MILL SURPLUS
STEEL TUBING**
405-377-8763

We Deal In Steel



railroadyard.com

**SHIPPING
CONTAINERS**

**NEW & USED
STEEL PIPE - ALL SIZES**

40'



20'



Stillwater, OK.

YOUR ONE STOP STEEL SHOP!

NEW HOURS: M-F 7am-4pm ~ Closed Saturday