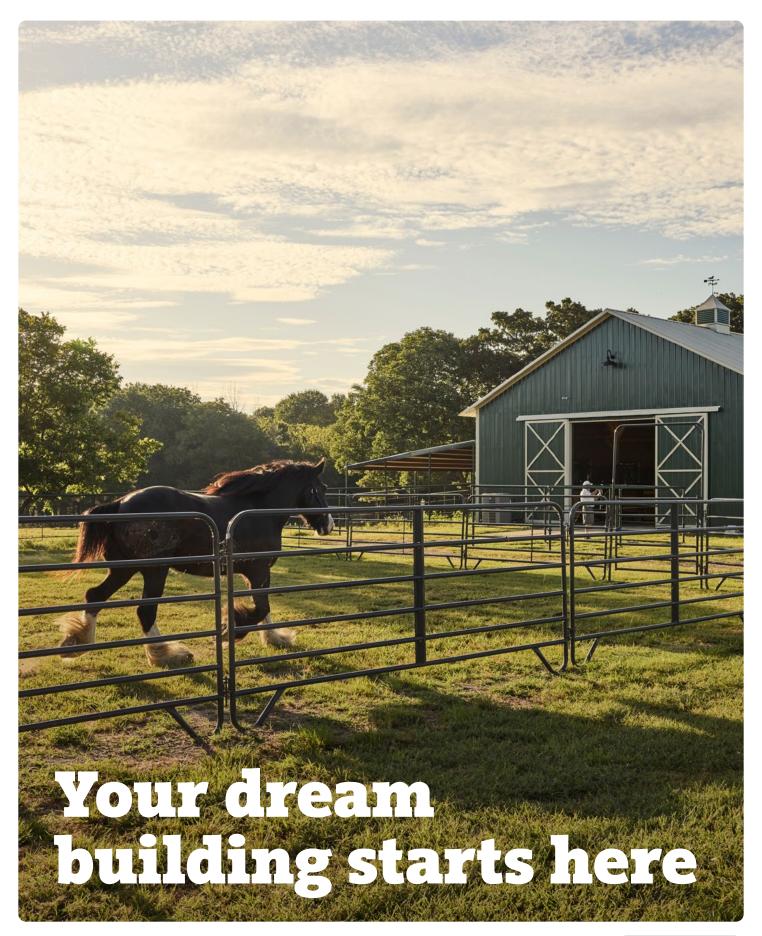
Steel Frame Building Guide

October 2025











Made for Keeps

At Texwin, we don't just build structures—we build enduring legacies. Our commitment, encapsulated in our tagline "Made for Keeps," is a promise that every building is designed to stand the test of time. As America's fastest growing manufacturer of steel buildings, Made For Keeps means that every Texwin structure is crafted on three core principles:



Made Stronger

Each building is engineered with precision using steel with 43% more yield strength than the industry standard to deliver unmatched durability and superior performance.



Made with Experience

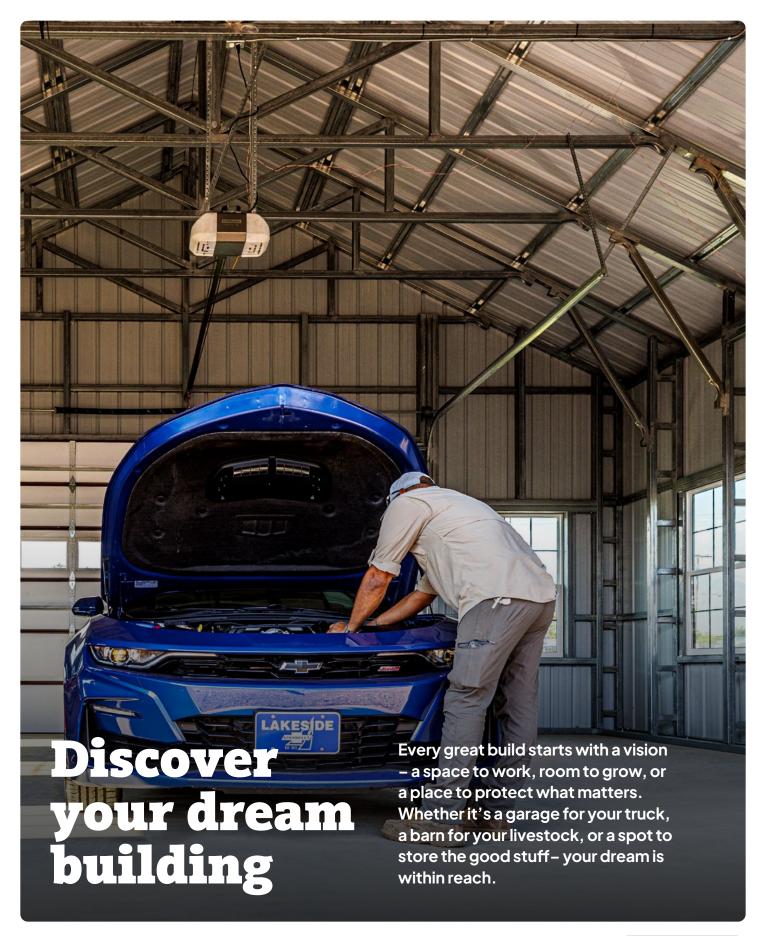
Since 1999, we've been designing, manufacturing, and delivering steel buildings that stand the test of time. No shortcuts, no compromises. Just solid craftsmanship and full-service solutions from start to finish.



Made in the USA

Every structure starts with American steel and the hands of skilled local craftsmen. Creating American jobs, strengthening American communities, and ensuring that hard work stays where it belongs — on American soil.

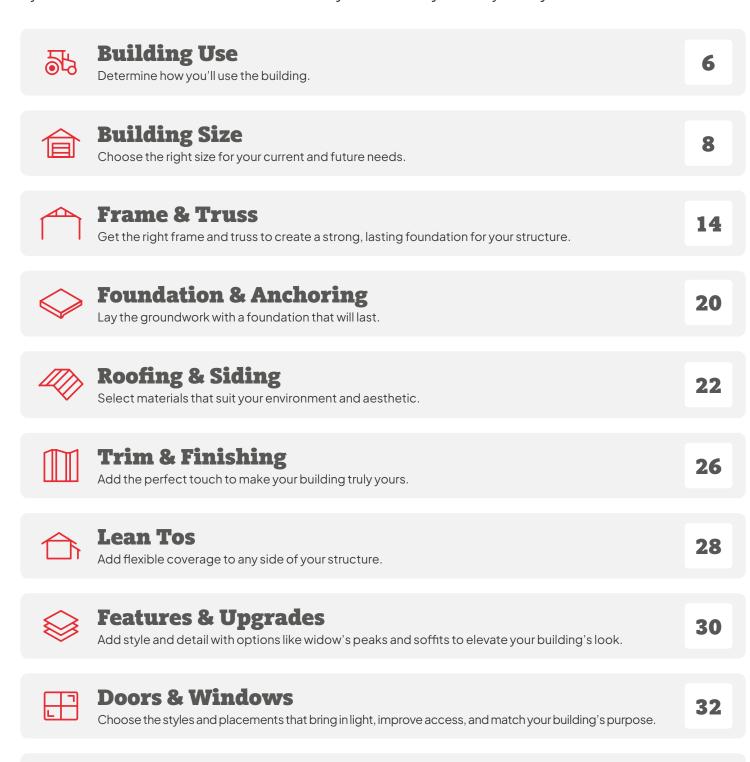






Overview

We make the process simple, guiding you every step of the way. No stress, no second-guessing – just an American-made structure built for you and ready for the journey ahead.



800.636.4700 | texwin.com

Explore our product warranties, permit services, and payment option to fit your project and your budget.

40

Warranties, Services & Payments



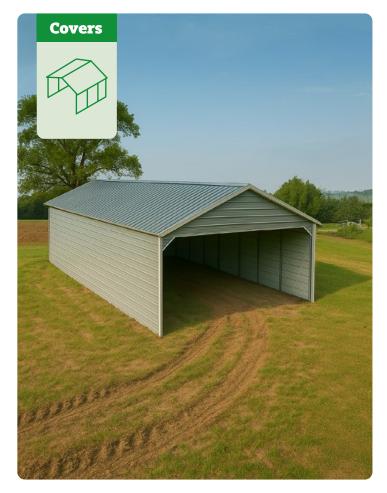
Building Use

It's crucial to have a clear idea of the purpose for your building. Whether it's for storing vehicles, boats, or creating a workshop, the intended use drives every other decision.

Verille	les, boats, or creating a worksho	Covers	Garages	Barns
<u></u>	Agricultural Equipment	••••	••••	••••
	Animal Shelter	••••	••••	••••
	Recreational Vehicles	••••	••••	••••
	Auto & Equipment Storage	••••	••••	••••
	Office	••••	••••	••••
	Studio Space	••••	••••	••••
5	Workshop	••••	••••	••••
	Hobby Space	••••	••••	••••
	Commercial Usage	••••	••••	••••













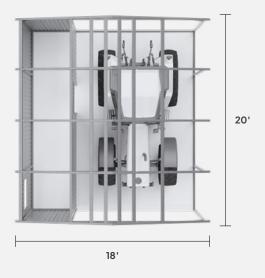






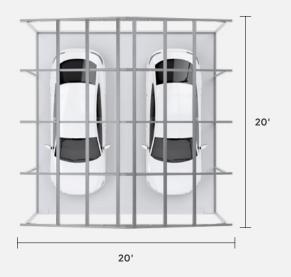
Cover With Storage

- Protects agricultural tractors and equipment
- Fits one large tractor
- Versatile design allows enclosed storage on the sides or ends



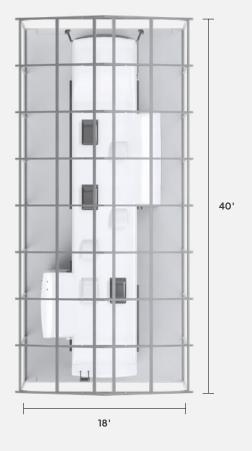
Two-Car Cover

- Durable, spacious design for easy parking
- Fits two standard vehicles with open sides
- Shields against sun, rain, and debris



RV Cover

- Fits and protects motorhomes and large RVs
- Designed with height in mind to accommodate roof features and accessories
- Extra width covers slide-outs when parked







Auto & Equipment Storage



Recreational Vehicles



Agricultural Equipment

Did You Know?

Adding extra clearance around the sides and overhead helps prevent dings, allows easier maneuvering, and provides space for RV roof features. Proper planning ensures optimal protection and accessibility.



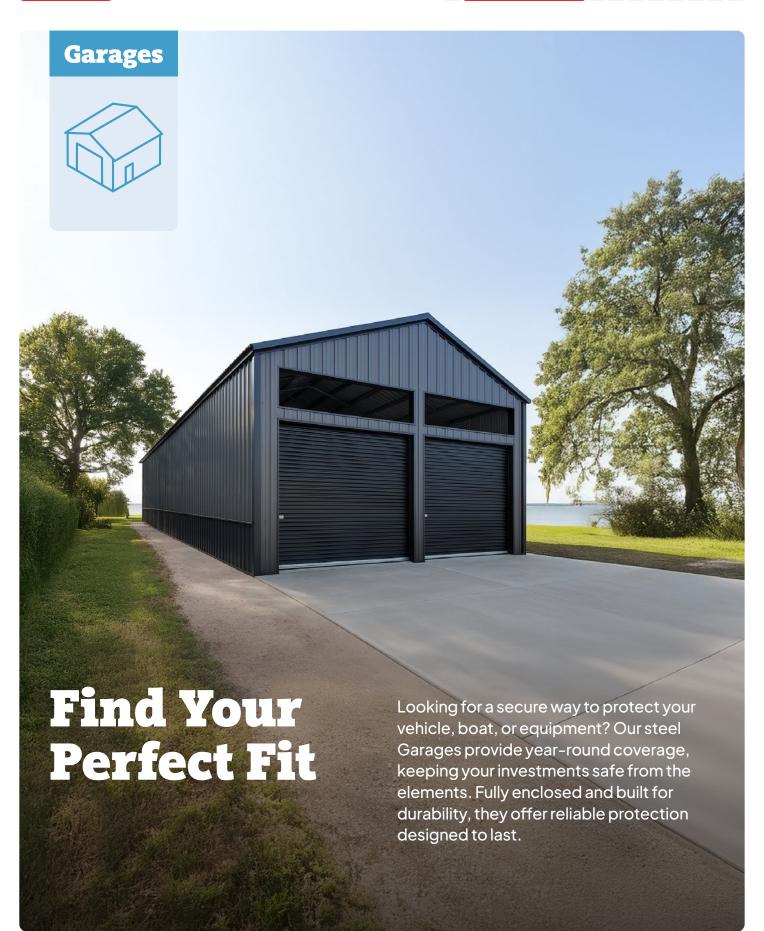










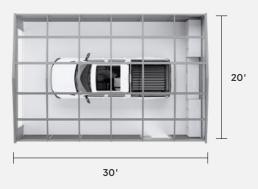




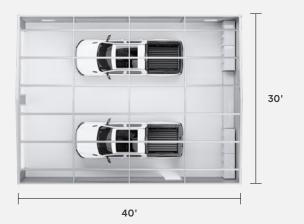


Single Car Garage

- Ideal for storage, workspace, or vehicle security
- Fits one standard truck
- Provides full protection from weather and debris



- Spacious design allows extra storage or workspace
- Fits two standard trucks
- Shields from rain, sun, and harsh weather



Multi-Vehicle Garage

- Large enclosed space for vehicles and equipment
- Fits trucks, tractors, or multiple vehicles
- Built for workshops, storage, and all-weather protection



Building Use



Auto & Equipment Storage



Agricultural Equipment



Workshop Hobby space

Did You Know?

Garages provide fully enclosed space with the flexibility to add a lean-to on the sides or ends for extra covered storage.











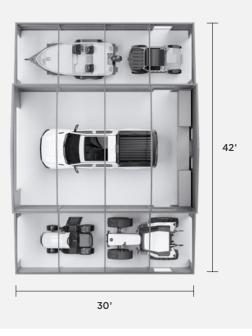






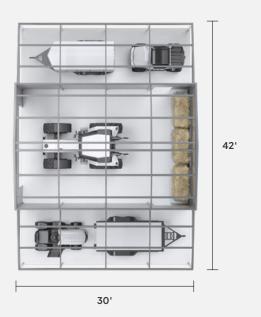
Auto & Equipment Barn

- Spacious layout for easy access and organization
- Designed for tractors, trailers, and heavy equipment
- Fully enclosed for security and weather protection



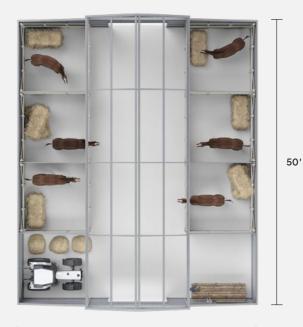
Agricultural Equipment Barn

- Optimized layout for easy equipment storage
- $\bullet \ \mathsf{Designed} \ \mathsf{to} \ \mathsf{accommodate} \ \mathsf{tractors}, \ \mathsf{trailers}, \ \mathsf{and} \ \mathsf{hay} \ \mathsf{storage}$
- Partially enclosed for accessibility with covered protection



Horse Barn

- Built for livestock, feed, and tack storage
- Stalls designed for comfort and ventilation
- Wide central aisle for easy movement and care



Building Use

40'



Auto & Equipment Storage



Agricultural Equipment



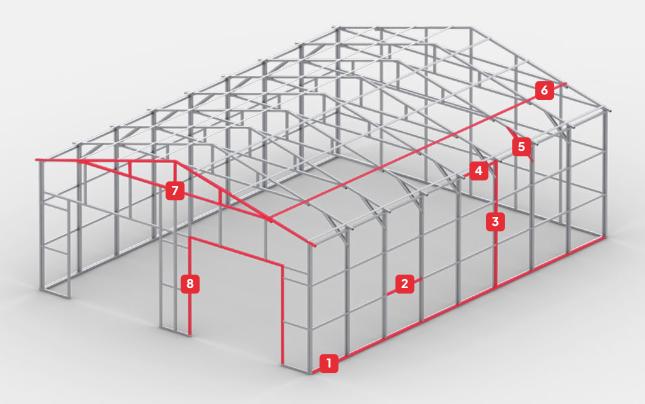
Animal Shelter

Did You Know?

More than one-third of our customers revise their barn size after realizing they underestimated their needs. Planning for both current and future use can help you save costs and ensure your barn grows with you.



Understanding Your Frame & Truss





1 Base Rail

Anchors the structure to the legs and foundation, ensuring stability.



Horizontal supports between legs to secure cladding and add strength.

Available on vertical siding only



Vertical components that support the frame and transfer loads to foundation.



4 Top Plate

Horizontal beam securing legs to the roof framework for added strength.

Available on certified buildings only



5 Wind Brace

Diagonal supports between legs and frame, preventing sway in high winds.



6 Purlin

Roof support beams transferring weight to the frame and legs.

Available on vertical roofing only



7 Trus

Engineered roof system with leg connections for superior strength.



8 Frame Out

Pre-framed opening in walls or legs for doors or windows.

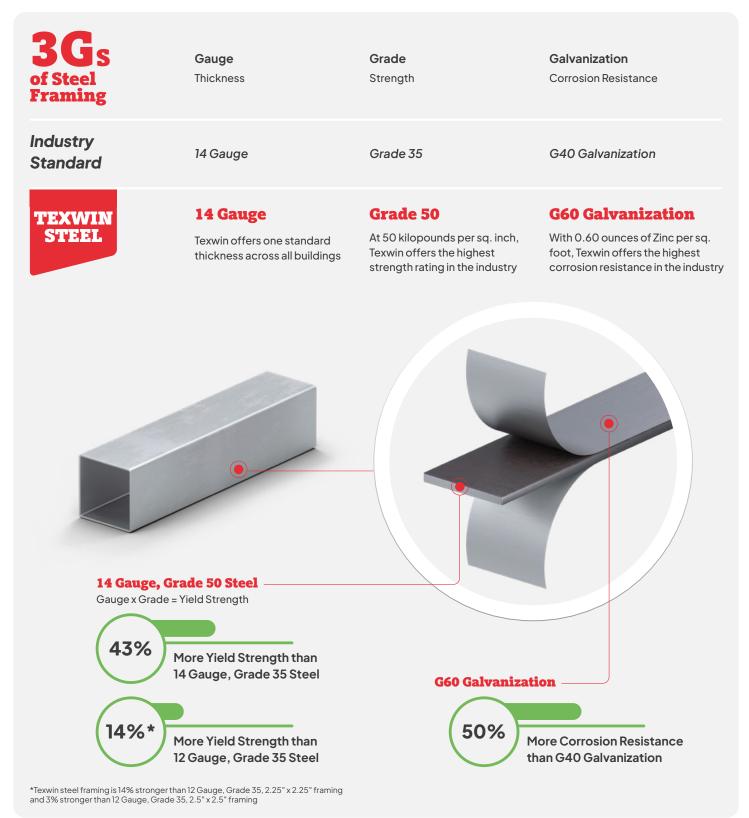




Steel Frame

Strong framing is more than just gauge. Thickness matters, but it takes the right grade for maximum strength and heavier galvanization for long-term durability.



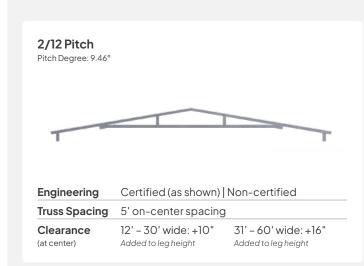


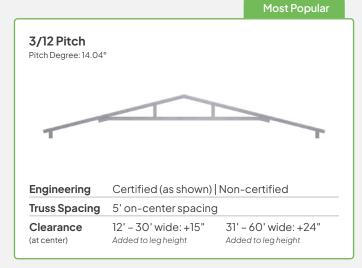


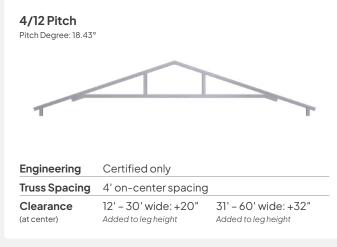


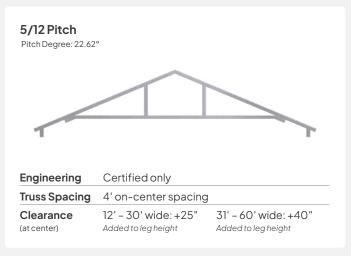
Truss Pitch

Pitch determines the angle of your roof 2/12 and 3/12 is available on both certified and non-certified buildings, while 4/12 and steeper are offered on certified buildings only.







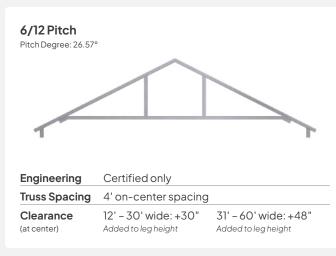


On-center measures from the center of one leg or truss to the center

At Texwin, legs and trusses are spaced no more than 5' on-center for consistent strength across the

of the next.

building.





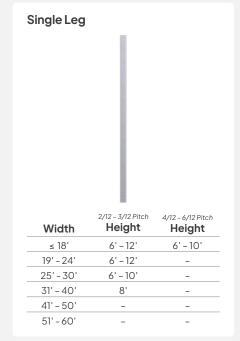
Trusses shows for buildings up to 24' wide; buildings over 24' wide are built to engineering specs

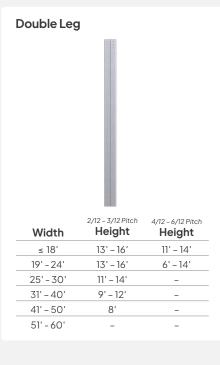


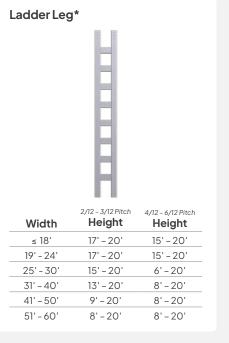


Leg Types

Your leg type is determined by the width, pitch and height of your building.



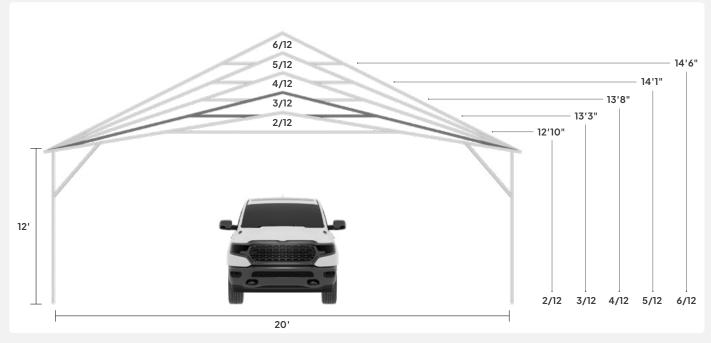




^{*}Ladder legs decrease internal width by 2'

Internal Clearance

Roof pitch is measured by how many inches the roof rises for every 12" it extends horizontally. A 3/12 pitch rises 3" for every 12" of horizontal run.



This illustration is based on a $20^{\circ}W \times 30^{\circ}L \times 12^{\circ}H$ engineered certified building.

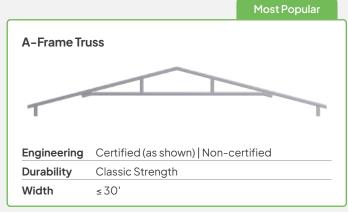


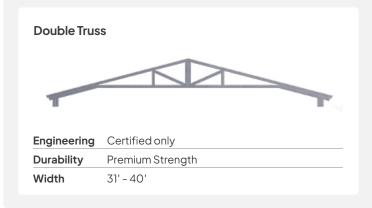


Truss Types

We start with your truss type, which is based on building width. For widths up to 30', you can choose between a Regular or A-Frame truss; 31' and wider requires a Double or Ladder truss.



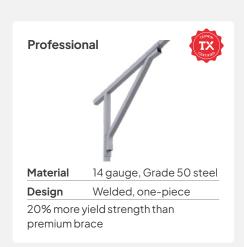


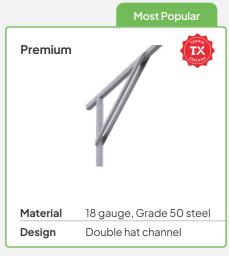


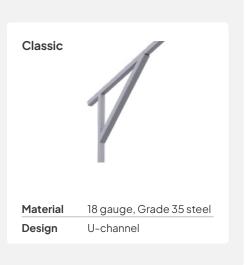


Wind Braces

Our professional and Premium wind braces are available on Texwin Certified buildings only and engineered to withstand wind speeds up to 150mph (3 second gust).







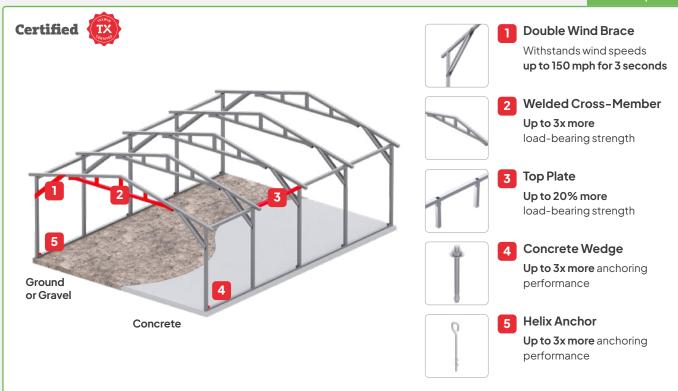


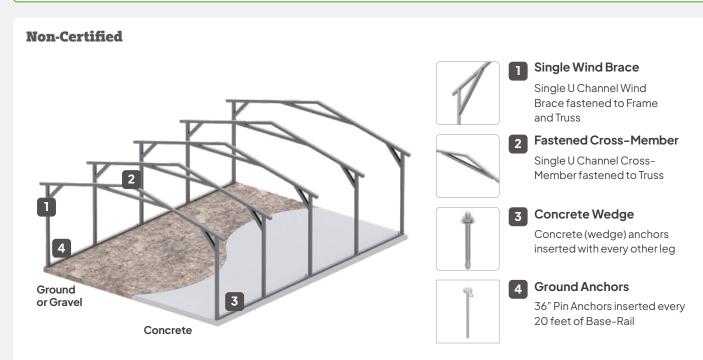


Certified vs. Non-Certified

Our certification is included on buildings 25 feet or wider and optional on smaller buildings, ensuring enhanced durability with double wind braces, welded cross-members, and superior anchoring.

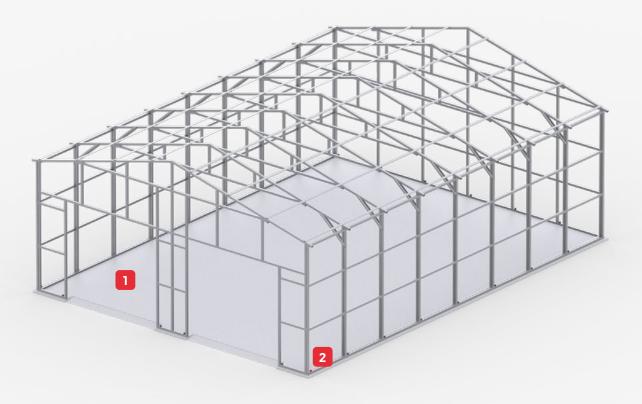
Most Popular







Understanding Your Foundation & Anchoring





1 Concrete

Delivers unmatched stability, long-term strength, and a clean, level base for your structure.



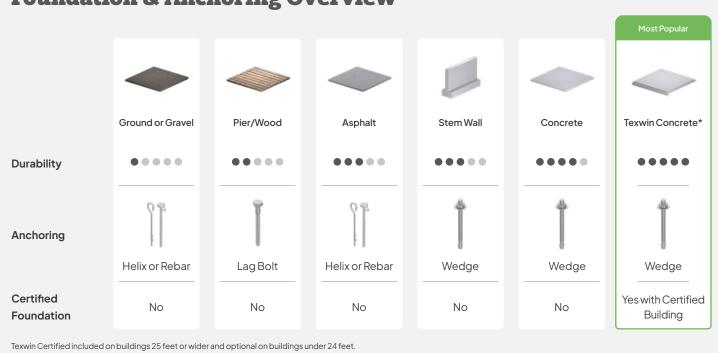
2 Wedge

Secures the building to the ground to resist wind uplift and keep the structure firmly in place.





Foundation & Anchoring Overview



Texwin Concrete Services*

A solid foundation starts with expert precision. Our concrete installation ensures faster builds, lower costs, and guaranteed performance - giving you peace of mind from the ground up.

Up to

2x

Faster Installation

By skipping the hassle of third party quotes and delays.

At least

20%

More Cost Effective

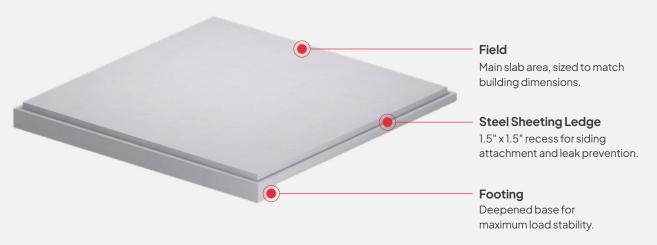
With negotiated rates locked and no surprise rework costs.

Guaranteed

100%

Quality & Performance

Engineered to exact grade, depth, and strength standards.

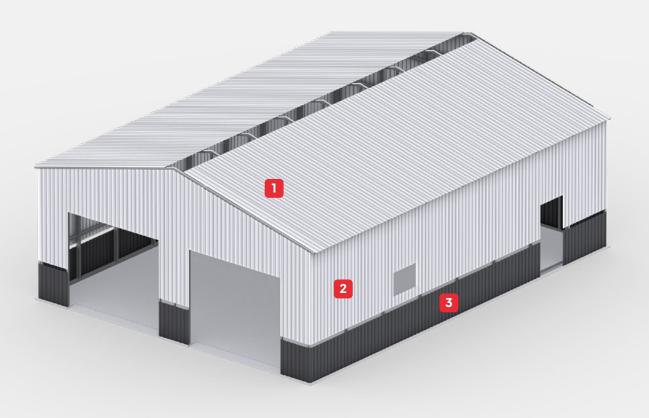


* Texwin Concrete Services available in select locations. Contact your Sales & Design Consultant or Texwin Authorized Dealer for more information.





Understanding Your Roofing & Siding





1 Roofing
Durable 26 Gauge, AZ50 sheeting

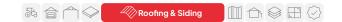


Wainscoting
Lower wall paneling adding durability,
style, and protection from damage.



2 Siding Durable 26 Gauge, AZ50 sheeting

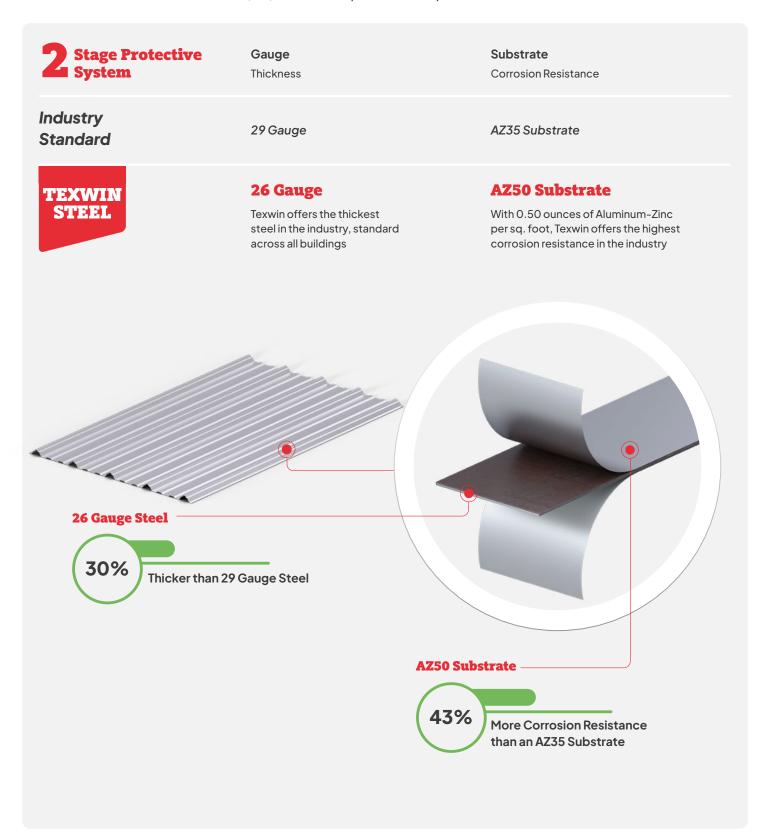




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Steel Sheeting

Durable sheeting depends on the right gauge and substrate. A thicker gauge enhances strength, while a heavier Aluminum-Zinc (AZ) substrate provides superior corrosion resistance.

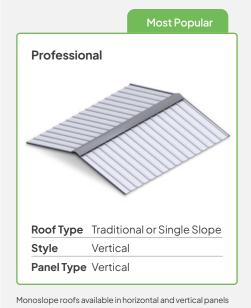




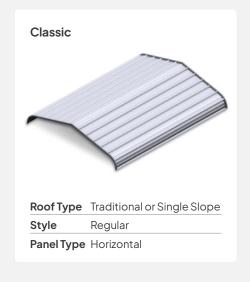


Roof Style

We offer three types of roofing options - Classic (Regular), Premium (Boxed Eave), and Professional (Vertical). For additional flexibility, we also offer a Single Slope option, which can be designed with horizontal or vertical panels.



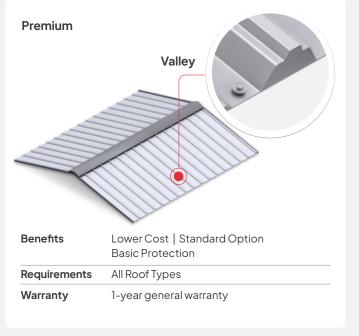




Roof Fastening

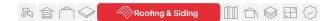
With our 26-gauge steel sheeting, we offer two fastening methods designed to perform under tough conditions. Both provide solid protection, with our Professional (crest-based) fastening adding extra defense on water-carrying surfaces and preventing roof compression.





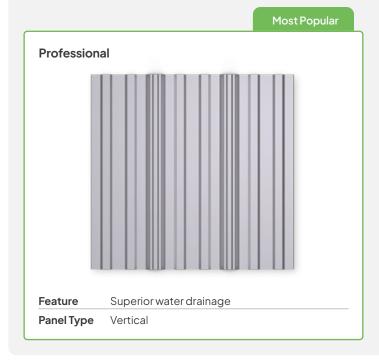
^{*}Professional Fastening is available in select locations. Contact your Sales & Design Consultant or Texwin Authorized Dealer for more information.

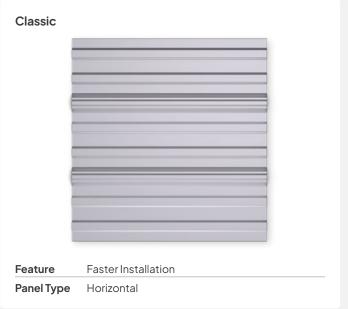




Siding Style

We offer two siding styles, each with distinct benefits. Your choice of horizontal or vertical siding will impact the building's appearance, durability, and water drainage efficiency.





Colors









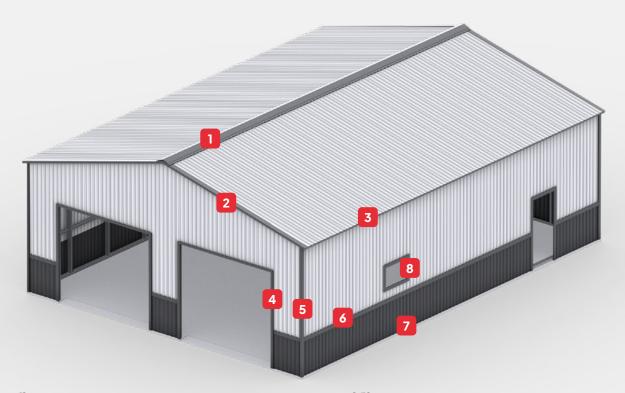








Understanding Your Trim & Finishing



Roofing



Ridge Cap

Covers the ridge where two roof planes meet, seals gaps, and weather damage.



AC-1

Fascia trim with no overhang protecting roof edges from weather, water, wind, debris, and pests. Vertical buildings only



Vertical Fascia

Trim along sloped edges of a gable roof, where the roof meets the gable end walls. Vertical buildings only





L Trim

Provides a polished edge, enhancing appearance and creating clean transitions.

Siding



5 AC-1

A common corner trim offering durable protection for wall corners and edges.

Vertical buildings only. Horizontal buildings receive 4x4 Corner Trim



6 Z-Trim

Common trim used for wainscoting.



Pest Guard

Prevents pests by sealing gaps at ground level to block entry points.

Windows



8 J-Channel

Protect edges, joining metal sheets with other materials such as brick or stone.













Colors

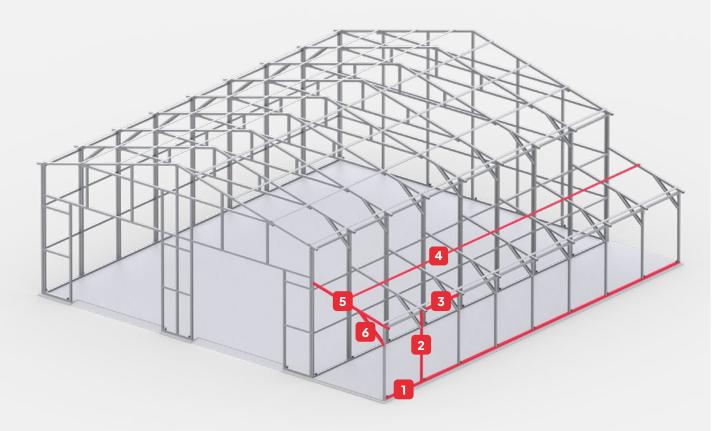








Understanding Your Lean Tos





1 Base Rail

Anchors the structure to the legs and foundation, ensuring stability.



2 Leg

Vertical components that support the frame and transfer loads to foundation.



3 Top Plate

Horizontal beam securing legs to the roof framework for added strength.

Available on certified buildings only



4 Purlin

Roof support beams transferring weight to the frame and legs.

Available on vertical roofing only



5 Lean-To Truss

Engineered roof system with leg connections for superior strength.



6 Wind Brace

Diagonal supports between legs and frame, preventing sway in high winds.





Types of Lean Tos

Lean Tos add practical coverage and flexibility to any side of your structure—ideal for shaded entryways, storage areas, or extra workspace. Each style is designed to complement your building's look while enhancing its function.

Most Popular

Standard



Design	Single-side extension
Coverage	Open or fully enclosed
Compatibility	Installs on any building side

Wrap



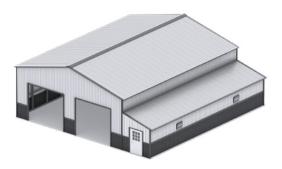
Design	Continuous connection along multiple sides	
Coverage	Open or fully enclosed	
Compatibility	Attaches to sides, front, and back of any building	

Gable



Design	Gable roof extension	
Coverage	Open or fully enclosed	
Compatibility	Installs on any building side	

Enclosed

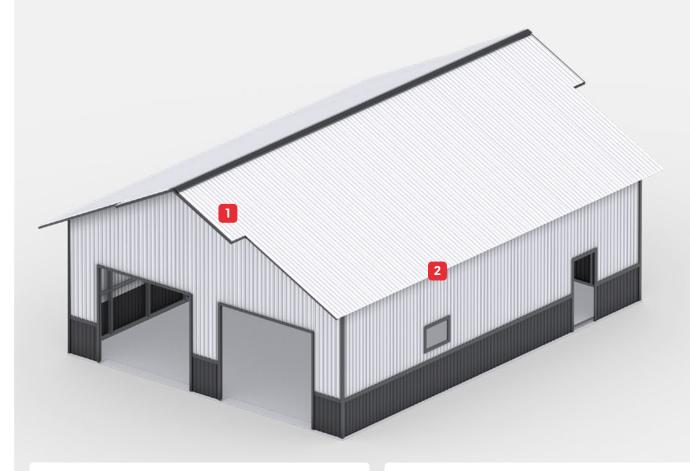


Design	Fully enclosed side extension
Coverage	Adds secure interior space
Compatibility	Installs on any building side





Understanding Your Features & Upgrades



Widows Peak

A widow's peak extends the center of the roofline beyond the front and/or back gable, creating a taller, more defined profile.



Benefits Increases Visual Height | Enhances Aesthetics Redirects Runoff from Entry

Requirements Width: ≥ 24' | Roof Style: Vertical Pitch: ≥ 5/12 | Soffits: Required

Colors Color match roof

2 Soffits

Soffits are a steel panel installed beneath a 16" roof overhang, enclosing the underside of your eave.



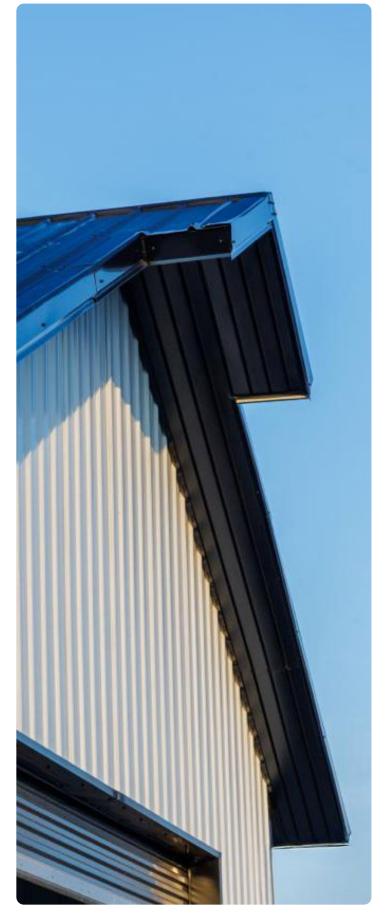
Benefits Creates Light Seal | Weather Protection Prevents Nesting

Requirements Width: ≥ 24' | Roof Style: Vertical

Pitch: ≥ 5/12

Colors Color match trim or siding









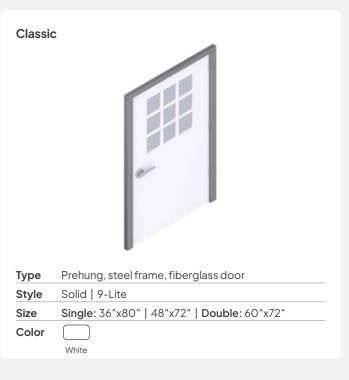


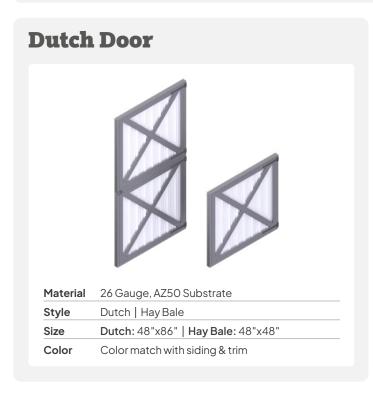


Walk-In & Sliding Doors

Choose from a variety of high-quality doors designed for security, accessibility, and convenience. Whether you need a walk-in, Dutch, hay bale, or sliding door, we offer durable solutions to fit your building's needs.

























Roll-Up Doors

Texwin proudly offers high-quality roll-up doors known for their strength, reliability, and smooth operation. Designed for covers, garages, barns, and storage buildings, these doors provide superior protection against the elements while ensuring easy access.

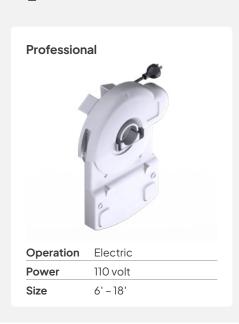
Door Types



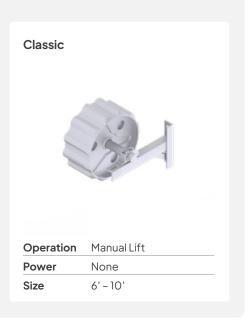




Operators













Professional Colors

Classic Colors



White

Sandstone

Desert Tan











Satin White



Silhouette Gray

Premium Colors







Valentine Red



Polar Blue



Smart Blue







Coal Black





Royal Blue



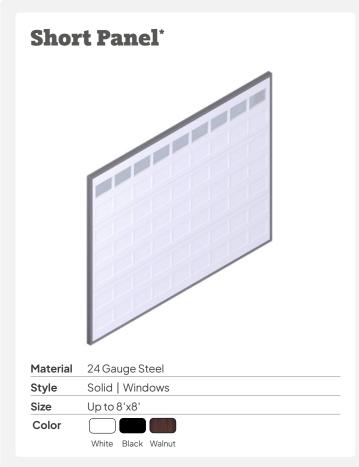






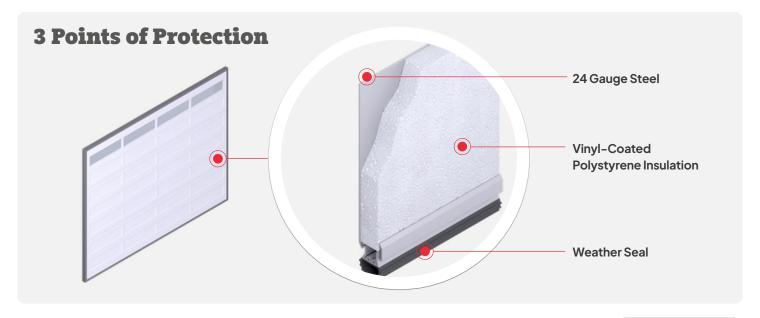
Sectional Doors

Texwin proudly offers premium steel sectional doors, built for durability, reliability, and smooth operation. Designed for garages, barns, and storage buildings, these doors provide superior protection while maintaining a classic aesthetic.





 ${}^{\star} Sectional Doors are available in select locations. Contact your Sales \& Design Consultant or Texwin Authorized Dealer for more information.$





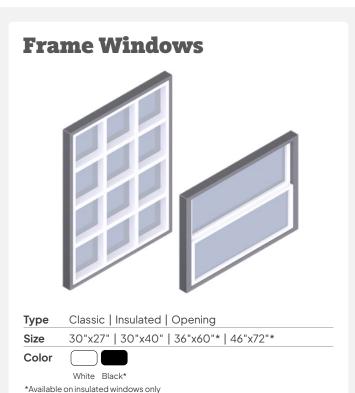


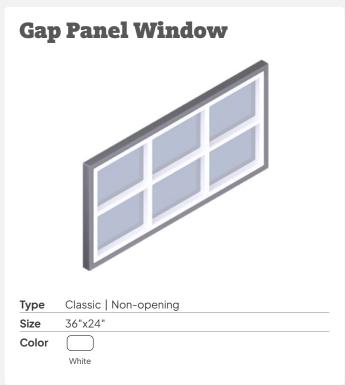


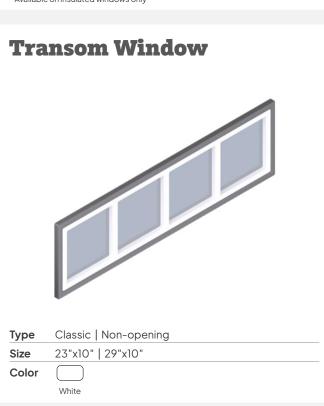


Windows

Texwin offers a range of durable window styles, designed to bring in natural light and enhance the look of your building. From classic framed windows to fixed panels, transoms, and decorative options, each style is crafted to complement your structure.

























Understanding Your Warranties, Services & Payment Options

Product Warranties

With Texwin, you get more than a building. You get industry-best warranty protection that keeps your investment secure for years to come.

1-Year General Warranty



Every building is backed by a 1-year guarantee against defects in workmanship or materials, plus a 1-year leak-free guarantee (excluding horizontal roofs over 36').

7-Year Roof Warranty



New

With vertical roofing and professional fastening, your roof is guaranteed for 7 years against leaks, cracks, chalking, or fading.

10-Year Structure Warranty



When installed on concrete, your steel frame and steel sheeting are covered for 10 years against rust-through.

View our Terms & Conditions of Sale for full product warranty details.

Texwin Permit Services*

Getting started shouldn't mean getting stuck. Our in-house permitting team streamlines the process, removing guesswork, delays, and costly missteps – so your project moves forward with confidence.

Up to

3x

Faster Approvals

Over

80%

Approved on First Submission

Guaranteed

100%

End-to-End Service

What We Cover

- Permit requirements
 City point of contact
- Professional drawings
 Concrete permit filing
- CAD report filing
 Application filing
- Building permit filing
 Site plans*
- ◆ Order documents
 *Texwin will work with customer to collect the necessary site plans based on city/county requirements.

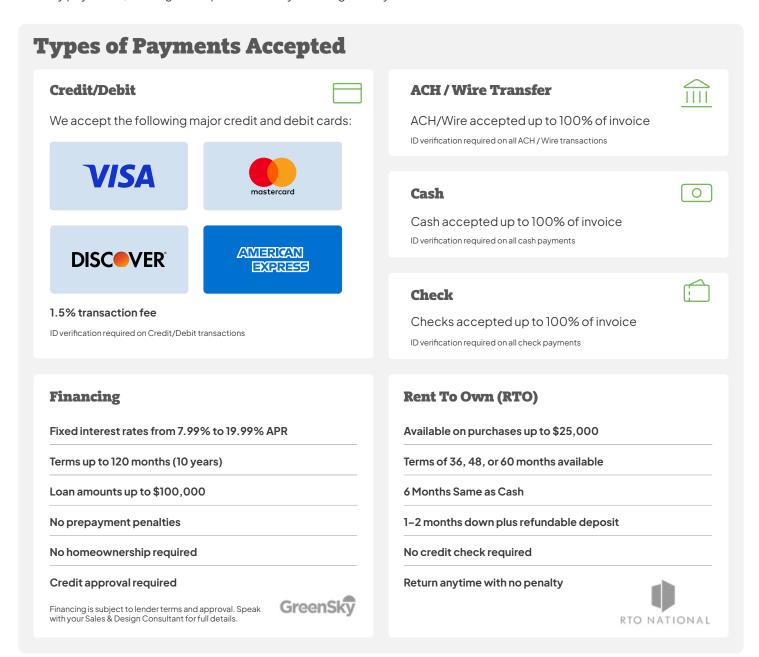
 $^{{}^{\}star}\text{Texwin Permit Services available in select locations. Contact your Sales \& Design Consultant or Texwin Authorized Dealer for more information.}$





Payment Options

Texwin offers flexible payment methods to help you get the building you need—your way. Whether you're paying upfront or prefer monthly payments, we've got an option that fits your budget and your life.









Understanding Your Next Steps

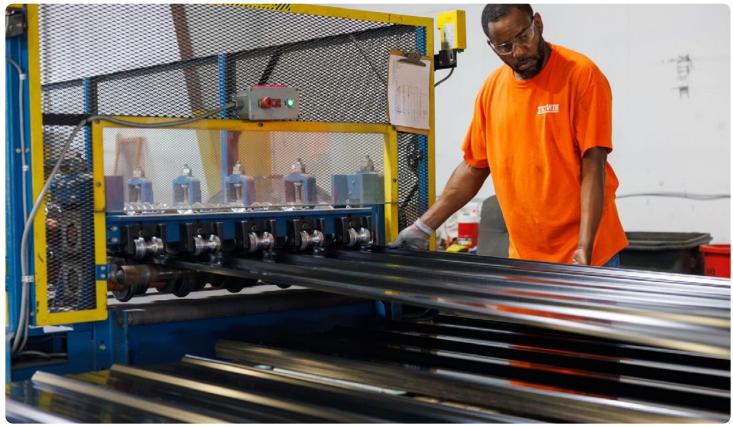
We're committed to making the next steps smooth and seamless. From confirming your order to installing your building, here's what to expect after you've placed your order.

- Order Your Dream Building
 Finalize building contract and order deposit.
- Order Confirmation

 We'll review and verify each detail of your order.
- Engineering & Approvals
 Our team provides stamped plans where required and guide you through permit and HOA/POA approvals.
- Job Site
 Your Project Coordinator will guide you on preparing your site for installation.
- **Take-Off**Our Take-Off team will get your order ready for production.
- **Scheduling**You will receive an installation date. Weather or delays at other job sites may cause your date to change, even on the day of install.
- **Production**Our Production team will manufacture your building and prepare components for installation.
- 8 Installation
 Our expert team installs your building.
- 9 Close Out
 Our install team will complete walk-through and collect final payment.
- Order Complete
 Your dream building is ready.









Got questions about your Texwin building? You're not alone. Here are some quick answers to help you get started. If you still need help, your Sales & Design Consultant or an Authorized Texwin Dealer is just a call away.



Building Size & Add-Ons

How is leg spacing measured?

Leg spacing is measured from inside to inside.

What is the height clearance inside the building?

- Sidewall height = Leg height
- Peak height = Leg height + Roof rise
- Center clearance = Leg height + center brace height

Can I add to my existing Texwin building?

Yes! We can help you design an add-on that ties into your current structure. Reach out to your Sales & Design Consultant or Authorized Texwin Dealer to get started.



Walls and Panels

How wide are standard steel panels?

Each panel is 3' wide.

Can I request 2" wide steel panels instead of 3'?

Yes. While our standard wall panels are 3' wide, we can substitute 2' panels if preferred and will note it in your order.

Can I request a divider wall?

Yes. Divider walls are priced like enclosed walls and built on their own legs and bows.



FAQs



Doors & Windows

What's the difference between a roll-up and sectional door frameout?

Roll-up doors require about 20-28" of clearance above the opening, while sectional doors need 16-18" and include extra bracing for the motor and track.

Are sectional doors belt or chain driven?

They are chain driven and Wi-Fi compatible.

What type of steel are Sliding and Roll-Up doors made from?

Sliding doors are built from 26-gauge steel with an AZ50 substrate. Roll-up doors vary by type, but all use 26-gauge, Grade 80 steel for the curtain. The difference is in the guide strength:

• Classic: 18-gauge steel guides

• Premium: 16-gauge steel guides

• Professional: 14-gauge steel guides

Can I install sliding doors?

Yes. We can install the track and frame for the same price.



Insulation

Do you offer spray foam insulation?

Yes, in select locations. Contact your Sales & Design Consultant or Authorized Texwin Dealer for more information.

What is 2" fiberglass insulation?

It's a yellow fiberglass with a white plastic backing that helps control temperature and noise. This insulation can only be installed during construction and requires a vertical panel building.

Can I add Radiant Barrier insulation after my building is installed?

No. Radiant Barrier insulation has to go in while the building is being assembled, between the frame and wall panels.

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Anchoring & Concrete

Do I need to pay extra for concrete (wedge) anchors?

No. If your building is installed on concrete, wedge anchors are included at no additional cost. Certified buildings will receive wedge anchors every 5 feet, while non-certified buildings will receive them every 10 feet.

What if I don't want to pay for anchors?

You're not required to purchase anchors, but if you're considering skipping them, we strongly recommend against it. Without proper anchoring, your building may not stay secure, especially in strong winds or storms.

What are the anchor sizes?

• Mobile: 30" • Rebar: 36"

• Concrete (Wedge): 7"

How are anchors spaced?

- Certified buildings: Anchors every 5 feet.
- Non-certified buildings: Anchors every 10 feet.
 - Leg spacing typically ranges from 4-5' on center, depending on your building's size.

Can you seal the base of the building if the concrete pad is oversized?

We currently do not offer sealing services for oversized concrete slabs.





Site Prep, Permits & Installation

Do you offer site visits?

Yes, we offer site visits for all installations in select locations. Contact your Sales & Design Consultant or Texwin Authorized Dealer to schedule a visit.

Do I need a permit for my building?

It depends on your local regulations. We offer full permitting services in select locations (permit fees not included). Once your order is confirmed, we'll start the process for you. Speak to your Sales & Design Consultant or Authorized Texwin Dealer for more information.

What if I can't get a permit - can I cancel?

Yes. If you're unable to secure a permit, you may cancel your order. Refunds are subject to our Terms & Conditions and exclude credit card processing fees. Permit fees are non-refundable.

Are there any lift requirements for installation?

Lift requirements vary based on your building width, height, and pitch. Refer to the table below to determine if your building requires a lift during installation. Lifts purchased through Texwin include delivery and pickup arrangements.

Building Specifications	Lift Requirements
12' - 30' width	Legs ≥ 15' require a lift
31' - 60' width	All buildings require a lift
5/12 or 6/12 Pitch	Legs ≥ 11' require a lift

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Ordering, Payments & Exemptions

Do I need to show ID for a deposit?

Yes. A valid ID is required for all orders, regardless of how you pay, for security and verification purposes.

Is there a limit to how many buildings I can finance with Rent-To-Own (RTO)?

Yes. You can have up to two buildings per address with a combined limit of \$25,000.

Can I finance my building?

Yes. We offer financing through GreenSky. Contact your Sales & Design Consultant or Authorized Texwin Dealer for more information.

Can I use an out-of-state agricultural exemption?

We accept out-of-state exemptions only for buildings delivered to Oklahoma, Louisiana, or Arkansas. If the building is delivered in Texas, a Texas exemption is required - regardless of your home state.

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