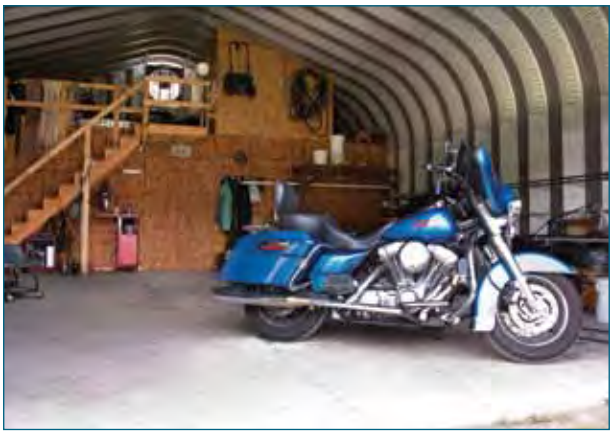
INTERNATIONAL STEEL SPAN™

Your High Profit Manufacturing Opportunity

Welcome to the World of International Steel Span™



International Steel Span™, North America's largest light-gauge steel building manufacturer, is the cornerstone of an organization with 50 years of experience producing a superior product at an affordable price.

We invite you to take advantage of the opportunity to acquire a complete light gauge manufacturing system and obtain our technical expertise and training in manufacturing, sales and construction, which can yield excellent profits.

You may capitalize on our leverage of global marketing and the sales of our new products, based on our technology and our recently filed patent.

With International Steel Span's 21st century manufacturing expertise, your manufacturing factory will utilize the maximum amount of automation and robotics to give you the highest level of productivity while retaining quality control.

In-house graphic designers, web programmers and sales professionals will guide your state-of-the-art websites, literature, DVDs, direct mail, print ads, trade shows and digital media so you can attract a continual flow of qualified leads.

I invite you to review our material and urge you to visit our headquarters to see our operations and factory in action.

Yours Truly,

Arnold Davis CEO,
Centurion Steel Buildings Corporation


N10307F

Industrial

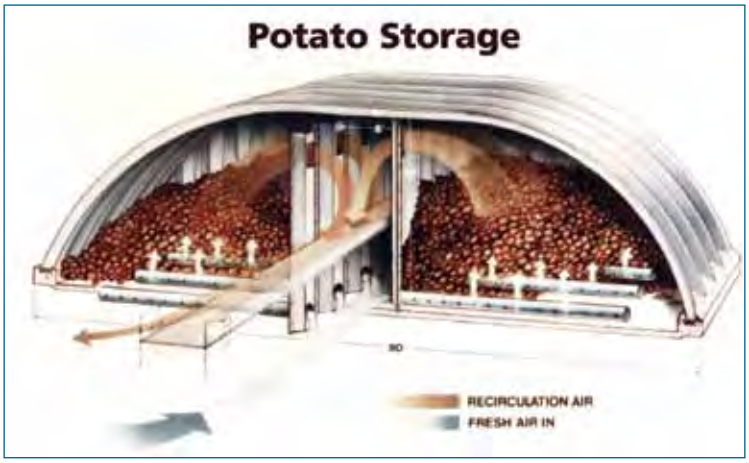
Commercial

Recreational

Small Shops

Equipment Storage

Crop Storage



Crop Storage Methods

Drying Grain
Grain is dried before being transferred into the building.

Transferring Grain
With the top of the ventilator removed, grain transfers into the building by means of an auger.

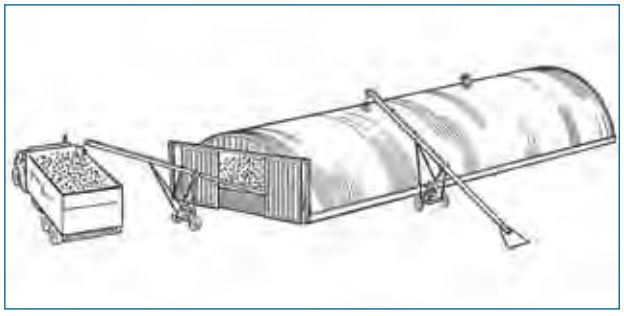
100% Usable Space
Grain can be stored in the building up to 3 to 4 meters at the sides.

Bulkhead Placement
A bulkhead placed in front of the building's door prevents grain from reaching the door.

Corn Storage - Fan Systems
Installation of fan systems through the cement wall upon which the building is constructed enables air to be pumped into the aeration tubes.

Corn Storage - Aeration Tubes
The installation of aeration tubes helps to alleviate the build-up of heat during corn storage.

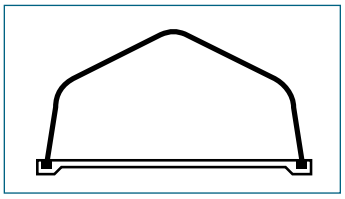
Reinforced Endwall
Endwall reinforcement allows grain to be piled against it.



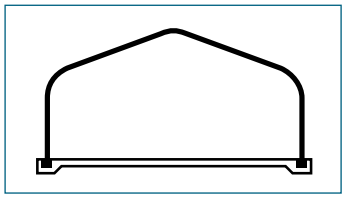
Unloading Grain
Grain is unloaded from the building into a truck with a blower.

Military

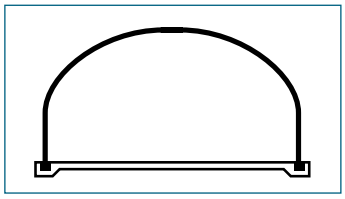
Building Models



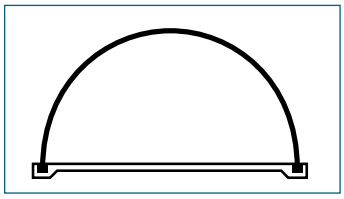
A-Model
- Featuring a 4:12 roof pitch and primarily designed for heavy snow loads
- Widths of 5m to 12m clearspan
- Unlimited lengths



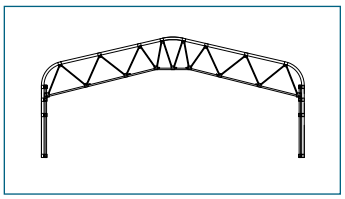
P-Model
- Best selling model in the USA
- Traditional gable-styled pitched roof with a high sidewall clearance
- Designed for heavy snow loads
- Widths from 6m to 9m clearspan
- Unlimited lengths
- Up to 15m height



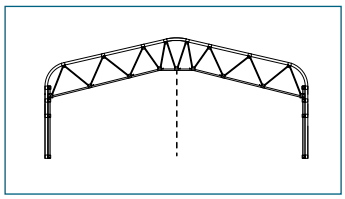
S-Model
- Widths from 6m to 12m clearspan
- Unlimited lengths
- Up to 15m height



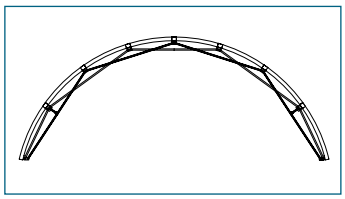
Q-Model
- Functional military design
- Widths from 8m to 30m clearspan
- Unlimited lengths



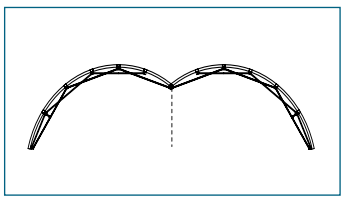
Super P-Model
- Traditional gable-styled pitched roof with a high sidewall clearance
- Designed for heavy snow loads
- Available in widths from 14m to 37m clearspan
- Unlimited lengths



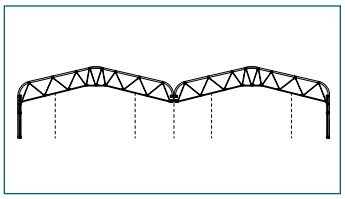
Super P-Model (with Interior Columns)
- Traditional gable-styled pitched roof with a high sidewall clearance
- Designed for heavy snow loads
- Available in widths from 38m to 60m with interior columns
- Unlimited lengths



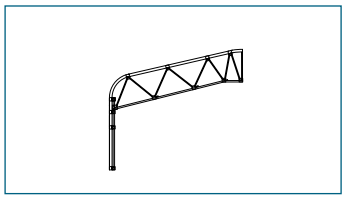
Super Q-Model
- Ideal for crop storage
- Widths from 14m to 37m clearspan
- Unlimited lengths



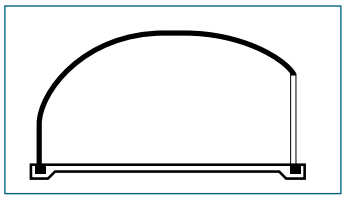
Double Q-Model
- Widths from 40m to 73m with interior columns
- Unlimited lengths



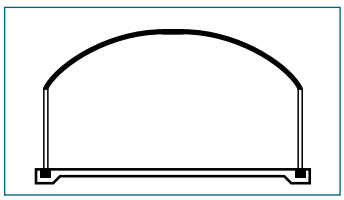
Double P-Model (with Interior Columns)
- Traditional gable-styled pitched roof with a high sidewall clearance
- Designed for heavy snow loads
- Available in widths from 68m to 122m
- Unlimited lengths



TP-Model
- High sidewall clearance
- Designed for heavy snow loads
- Available in widths up to 18m clearspan
- Unlimited lengths



TS-Model
- High sidewall clearance
- Available in widths up to 18m clearspan
- Unlimited lengths



Roof System
- Available in widths from 8m to 30m
- Unlimited lengths
- Varying center heights

Small Building Assembly

Start with a floating perimeter.

Bolt the panels together on the ground forming sections. Sixty-five percent of the work is done on the ground.

All the panels are assembled and bolted together on the ground forming the sections.

After all sections are assembled, with the help of four or five people, pull up each section into place, one at a time, bolting it to the previous section.

Once the building is up, grout the sections into the floating perimeter on a 25mm slope to enable water to run off. Grout the inside with the same 25mm slope.

Install the endwalls and doors and the building is complete.

Large Building Assembly

Start with a floating perimeter.

Assemble the infrastructure on the ground.

Once the infrastructure is completed, bolt the panels together to complete one section, which is really three sections joined together.

When the sections are completed, lift the roof up with a crane or a boom.

After the roof is lifted up, attach the straight sides.

Finish by installing the end wall and the structure is complete.

Simple Manufacturing Process

International Steel Span has over 50 years of proven methods that have been tested and retested in markets across the globe. Our manufacturing process is simple, effective and ultra productive. Our techniques are world-class and our products surpass even the most rigorous quality standards in any production environment.

Roof & Sidewall Panel Line

Steel coils are placed on a mandrel.

The steel is leveled through a straightener.

The steel is then punched by a state-of-the-art punching system.

The steel is cut to length.

The cut sheets are shaped through a roll-forming process.

The finished product is auto-stacked.

In the straight form, each panel is used for the sidewall of each building style and model.

The same panel is also used for all the roof systems we manufacture, by simply applying a radius through a crimping process illustrated in the next step.

Crimping the Panel

The finished roof panel is automatically loaded onto a conveyor which moves the panel into the crimping machine.

The panel is fed from the conveyor into the crimping machine where a radius is applied.

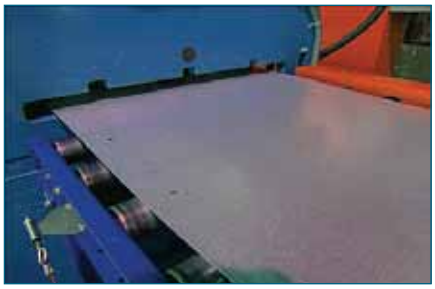
The finished panel is transferred by a robotic arm onto a pallet ready for shipment.

Endwall Panel Line

Steel coils are placed on a mandrel.

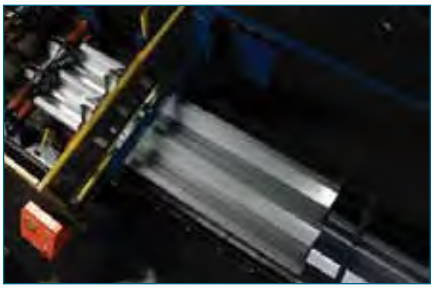
The steel is leveled through a straightener.

The steel is then punched by a state-of-the-art punching system.



The steel is cut to length.

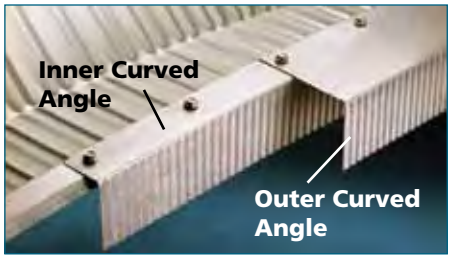
The cut sheets are shaped through a roll-forming process.



The finished product is auto-stacked.

Curved Angle Line

This two-part system becomes the universal efficient connection-point, which joins the endwall system to the roof and sidewall system.



Steel coils are placed on a mandrel.

The steel is leveled through a straightener and punched by a state-of-the-art punching system.

The steel is cut to length.

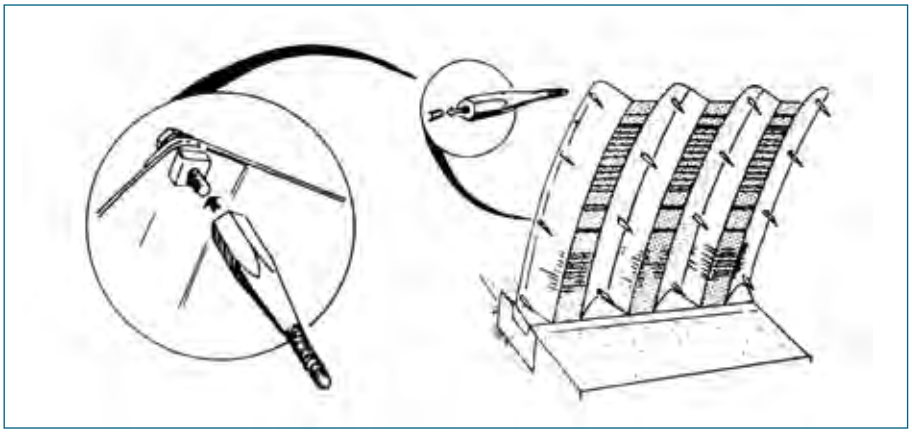
The cut sheets are shaped through a roll-forming process.

The semi-finished part is auto-stacked.

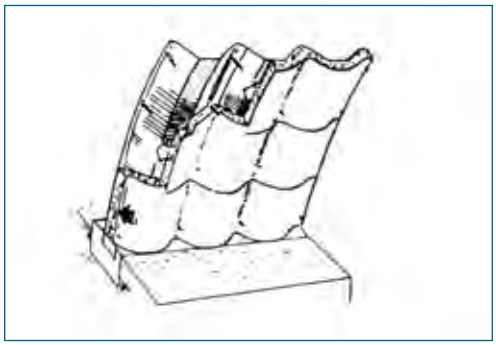
The semi-finished part from the previous step is then completed through a curving process.

Simple Insulation System

Start with a plastic shaft and a cap.



Screw the shafts onto the existing bolts at 305mm intervals.



Wrap the insulation around the structure.

Push each shaft through the insulation.

Once the shaft is through the insulation, place the cap over the shaft to complete the installation.

Accessories

Skylights

Translucent fiberglass panels provide inexpensive interior lighting by letting in natural sunlight. These panels can be placed in the roof or endwall. It is recommended to install one skylight every 6m. Roof skylights are not recommended for live loads greater than 40 PSF.

U-Channel

U-Channel is designed to be used with existing slabs and makes assembly uncomplicated allowing for expansion and portability of your building. This channel is not recommended for models over 15m wide or buildings with a live load greater than 30 PSF.

Endwall Window Frame and Windows

Window frames are available in one standard size, 1m wide x 1.2m high. Assembly is required. Window is not included.

Colored Endwalls

Colored endwalls are available on P and S buildings only. Factory endwalls run vertically and are available in five popular colors. Colored endwalls are optional.

Double and Quad Sliding Doors

These doors are less expensive to purchase and install than bi-fold doors. They are perfect for farm buildings and small airplane hangars and seal at the top, bottom and sides. All sheeting, trim and fasteners are included. Door widths range from 2.4m to 4.7m in height and 10m to 12m in width.

QUAD DOOR

Welded Base Plate

This plate is mandatory for buildings built on a wall. The base plate is bolted to the slab or wall and the "wings," which are welded to the base plate, contour to the wall panels providing added strength and making the building suitable for use in any snow load region. This method equates to easy installation and portability.

Overhead Door and Frame

Heavy-duty 24 gauge steel doors are offered with options including insulation, electric operators and windows. Custom doors are available upon request.

Endwall Service Door

The endwall service doors are 914mm x 2m, heavy duty, commercial man-doors that are totally insulated with an installed key lock for security. Pre-built and ready to install, these doors provide security and easy access to your building.

Turbine Vent and Adapter Kit

Turbine vents eliminate condensation, keep your building dry and improve air circulation. These kits are easy to install and include the 305mm OD adapter and vent. Vents should be installed every 6m for adequate ventilation and are not for use on P model buildings.

Caulking

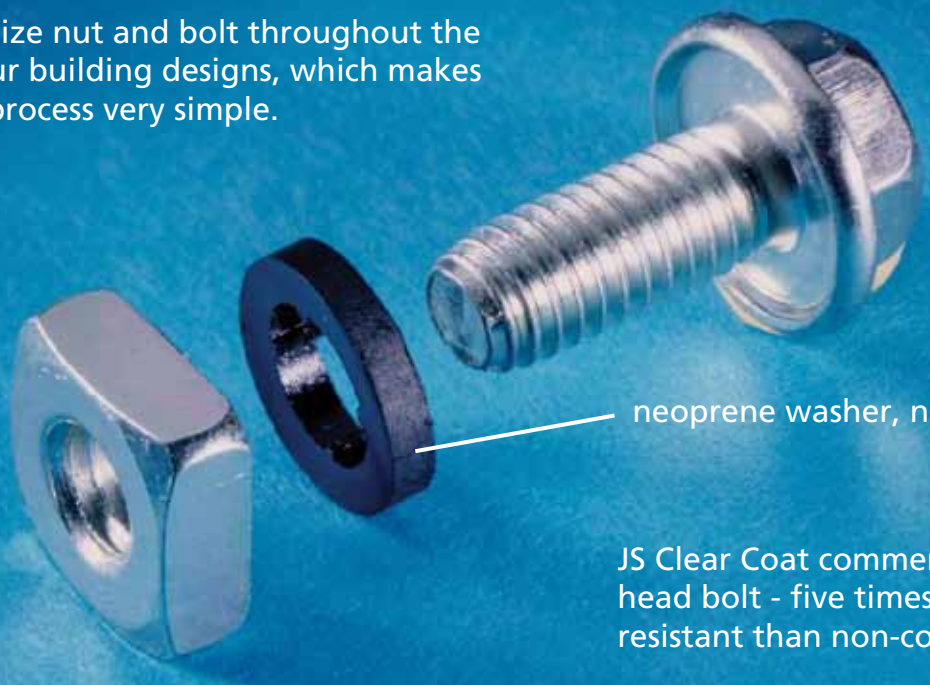
Caulking is an optional feature used on arches only and should be applied according to the installation manual. This item provides additional protection.

Insulation, Insulation Pin and Washer

The pins secure your fiberglass or rigid insulation to your steel building. Each pin is easy to attach and screws on to the building's bolts.

The Only Hardware You Need

We only use one size nut and bolt throughout the entire range of our building designs, which makes the construction process very simple.

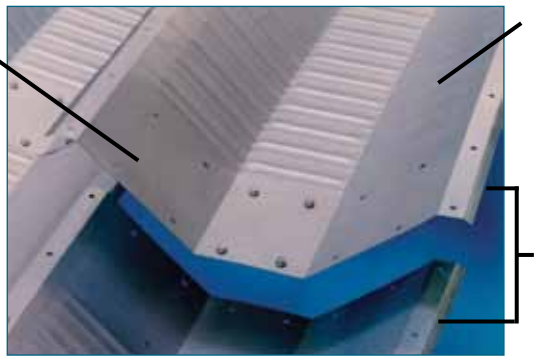


JS Clear Coat commercial hexagonal head bolt - five times more rust resistant than non-coated bolts.

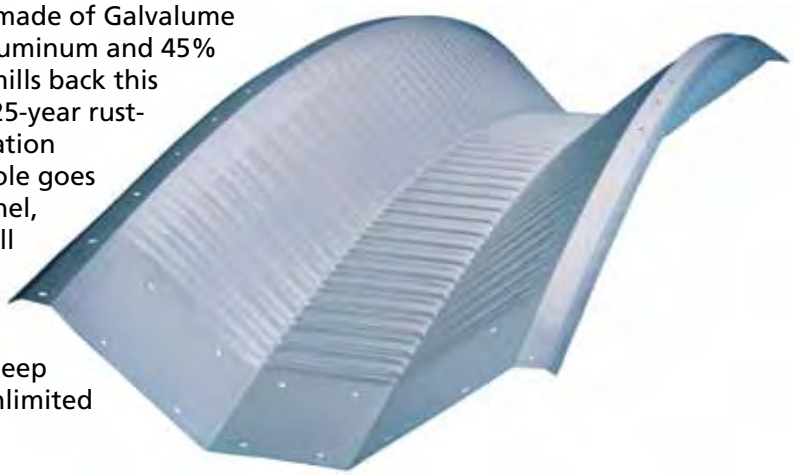
Heavy Duty Commercial GALVALUME® Coated Steel

Seven Times More Rust Resistant Than Galvanized

The last 228mm of each end panel is flat enabling the two panels fit tight when bolted together for easy assembly. The bolts sit on a flat surface, not a corrugated one, giving a tight seal with no leaks.



Our panels are made of Galvalume which is 55% aluminum and 45% zinc. The steel mills back this coating with a 25-year rust-through perforation warranty. If a hole goes through the panel, the steel mill will replace the panel. Each panel is 622mm wide, 178mm deep and comes in unlimited lengths.



Optional Endwall Colors

GALVALUME | POLAR WHITE | LIGHTSTONE

SAHARA TAN | PEARL GRAY | HAWAIIAN BLUE

FERN GREEN

Optional Roof and Sidewall Colors

GALVALUME | POLAR WHITE | LIGHTSTONE

FERN GREEN

Optional Trim Colors

GALVALUME | POLAR WHITE | BURNISHED SLATE

FERN GREEN

Please Note - Printed colors are matched as closely as possible and are not an exact match.

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