



PRO•TEC ENGINEERED BUILDINGS



For more information and your
nearest dealer, contact:

Sioux Steel Company
P.O. Box 1265
Sioux Falls, SD 57101-1265
1-800-557-4689
605-336-1750
Fax: 605-357-8597
www.siuuxsteel.com





Sioux Steel
PRO•TEC
Engineered Buildings
Quality you have come to expect.



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PRO-TEC Buildings

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Sioux Steel History

Established in 1918 and founded by Charles Rysdon, Sioux Steel Company had it's first big break in the building of McKennan Hospital (now Avera Health System), supplying all of the copper shingles for the facility. Shortly thereafter, Sioux Falls experienced a building spurt and the small manufacturer supplied most of the furnace duct work for these homes and offices. Business thrived into the later 1930's. What had begun as a construction associated firm, became a farm equipment manufacturer. Providing farm gates, livestock tanks, animal feeding units and grain storage buildings. During the last 10 years Sioux Steel has intuitively expanded its products with the development of commercial grain bins, fans and heaters for grain bins, horse stalls, and engineered hoop buildings.

Buildings Designed to Protect

At Sioux Steel, we want to help you get the most value for your building investment. That's why we have engineered a building solution designed to protect your livestock, equipment and crops; while increasing your profits at the same time. Utilizing a PRO•TEC building at your operation ensures that you will get the most value from your agricultural building investment.

PRO•TEC Buildings provide natural lighting and superior ventilation. The Single-Tube and Truss Arch style PRO•TEC Buildings serve many functions; from grain storage to livestock facilities. They are also the perfect solution for storing equipment and hay. PRO•TEC Buildings are available in widths up to 135 feet and can be manufactured to any length. They offer unbeatable strength and durability and are engineered to meet the needs of large operations. With PRO•TEC Buildings, you get a one of a kind design manufactured right here in the USA.



PRO•TEC Buildings

*Quality You've
Come to Expect*

PRO•TEC Buildings....

- Provide outstanding height, width and sidewall clearance for optimum capacity and accessibility.
- Are available in widths from 24' up to 70' and manufactured in lengths to meet your needs. For widths up to 135' available... contact us regarding our Gable Style Buildings.
- Are built with strong, durable steel framework assembly with unmatched protection against rust and corrosion.
- Use tough, tightly woven polyethylene fabric cover that stands tough against the elements and resists tearing and leakage.
- Produce remarkable naturally lit environments.
- Numerous dealers throughout the U.S. and Canada.
- Backed by a warranty as specified in the building owner's manual.*

*Warranty subject to building type and options.

PRO•TEC Building Advantages

- Saves You Money By Protecting Your Investments
- Engineered For Maximum Stability & Strength
- Renders Outstanding Capacities
- Offers Superior Ventilation
- Unmatched Natural Lighting
- Customized Options Available
- Certified and Insurable
- Easy to Expand The Length When Needed



Tough Fabric Cover

PRO•TEC Engineered Buildings are covered with a tightly woven 10 or 12 ounce polyethylene fabric that's resistant to tears, UV radiation and leakage.

For double strength, all covers are sewn or welded into one continuous layer to stand tough against the elements.

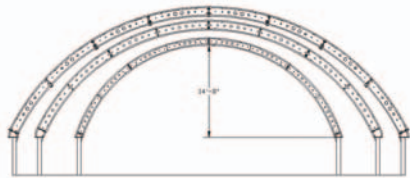
- Natural White - White cover lets light filter through.
- Fire Retardant - Fire resistant (not fire proof) material is available to meet specific building codes.



AESTHETICALLY PLEASING DESIGN ALSO PROVIDES OUTSTANDING CAPACITIES

PRO-TEC Buildings

Truss Arch



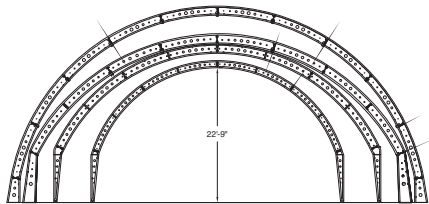
Pony Wall

Backed by a 15-year pro-rated warranty on the cover; full 15-year warranty on the frame and 1-year warranty on the track door. Must be erected properly per owner's manual.

Width	Height
42'	14'8"
56'	17'1"
64'	19'3"



A VERSATILE STRUCTURE FOR STORING FARM MACHINERY, CONSTRUCTION EQUIPMENT, TRUCKS AND OTHER VEHICLES



Truss Wall

Backed by a 15-year pro-rated warranty on the cover; full 15-year warranty on the frame and 1-year warranty on the track door. Must be erected properly per owner's manual.

Width	4' Leg	6' Leg	8' Leg	10' Leg
Height	Height	Height	Height	Height
42'	N/A	20'9"	22'9"	24'9"
56'	N/A	23'2"	25'2"	27'2"
64'	N/A	N/A	26'8"	N/A
70'	31'7"	N/A	N/A	N/A



UNIQUE EXPANSION CAPABILITIES



Truss Arch

Truss Arch PRO•TEC Buildings, in widths from 42'-70', provide the ease of construction with common components bringing economy to the forefront and the addition of a powder coated finish will expand capability.

Powder Coating

Our environmentally safe powder coatings provide uniformity of finish without sags, drips or runs, and delivers an extremely tough, durable coating.



POWDER COATING



HOT DIP GALVANIZING

Optional Hot Dip Galvanizing

This process applies a minimum of 3 mils of protective zinc to every surface, providing strong protection against the elements.

Bottom Truss Connection

The ratchet is mounted on the base plate of the truss. The plate is anchor-bolted into the concrete to secure the cover providing a snug fit around the base of the building.

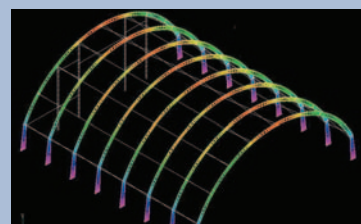


BOTTOM TRUSS CONNECTION

Engineered for Durability

Trusses and rafters are engineered using Finite Element Analysis to provide maximum strength to withstand the International Building Code wind and snow loads.

All structural members and cross-bracing placements are engineered using state-of-the-art methods to ensure maximum stability and strength.



PRO•TEC BUILDINGS ARE DESIGNED USING STATE-OF-THE-ART FEA ENGINEERING METHODS

PRO-TEC Buildings



Truss Arch Features

- Outstanding height, width and sidewall clearance for optimum capacity and accessibility.
- Available in widths from 42' up to 70' and manufactured in the length you require to meet your needs. For widths up to 135' available... contact us regarding our Gable Style Buildings.
- Strong, durable steel framework assembly with unmatched protection against rust and corrosion.
- Tough, tightly woven polyethylene fabric cover stands tough against the elements and resists tearing and leakage.
- Backed by a 15-year pro-rated warranty on the cover; full 15-year warranty on the frame and 1-year warranty on the door.



PRO-TEC DAIRY BARNs PROVIDE SUPERIOR VENTILATION AND BRIGHT INTERIORS FOR INCREASED DAIRY COW COMFORT, WHICH LEADS TO GREATER MILK PRODUCTION AND MORE PROFIT



LIVESTOCK WILL THRIVE WITH THE NATURAL LIGHTING AND EXCELLENT VENTILATION PROVIDED BY THE PRO-TEC BUILDING



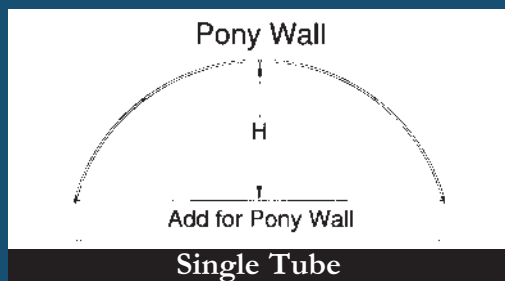
GET READY TO RIDE! PRO-TEC BUILDINGS MAKE THE ULTIMATE RIDING ARENA



A VERSATILE STRUCTURE FOR STORING FARM MACHINERY, CONSTRUCTION EQUIPMENT, TRUCKS AND OTHER VEHICLES



PRO-TEC Buildings



Backed by a 15-year pro-rated warranty on the cover; full 3-year warranty on the frame and 1-year warranty on the track door. Must be erected properly per owner's manual.

Width	Height
24'	9' 3"
30'	11' 6"
36'	13' 9"



WEATHER RESISTANT PROTECTION
FOR HAY STORAGE - LESS WASTE
DUE TO SPOILAGE

"The building is great! Best decision on a building that I could have made. I would recommend the building to anyone, It has held up to high wind (80 plus mph) and hail with NO damage!"

Al Krystosek - Royalton, MN



PRO-TEC BUILDINGS ARE THE SOLUTION
FOR ALL OF YOUR AGRICULTURAL NEEDS



Single Tube

Photo courtesy of
Hoop Beef System™

Single Tube PRO•TEC Buildings are available in widths from 24' up to 36' and manufactured to the length you require to meet your needs.

Interlocking Connectors

Our single tube buildings feature no bolts or special tools. All connectors and rafters are fitted for simple assembly. Most importantly, their special design results in a tight, immovable system that interlocks for maximum strength.



4-WAY
CONNECTOR



3-WAY
CONNECTOR



POST
MOUNTING
PLATE

Allied Gatorshield Tubing

Allied Gatorshield tubing provides the framework for the Single Tube PRO•TEC Engineered Buildings. At 2 1/2" in diameter and 50,000 PSI, it's strong and durable.

The Gatorshield coating offers unmatched protection against rust and corrosion.



ALLIED TUBING

Simple Tie Down

The fabric cover is attached and tightened with a ratchet tie-down system. The winches securely hold the cover in place and allow for quick, easy adjustment.



SIMPLE TIE DOWN



SAFE ENVIRONMENT FOR LIVESTOCK INCREASES PROFITS

Single Tube & Truss Arch PRO•TEC Building Options

- **Ridge Vent**

Ridge vents allow for more air flow and a much wider air pattern. This maximizes heat distribution and humidity control.



RIDGEVENT

- **Awnings**

Protection from the elements. Our durable awnings shelter feeders and bar direct sunlight from your livestock.



AWNINGS

- **Roll-Up Sides**

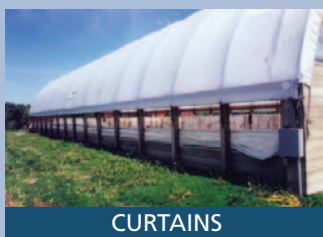
Adjustable roll-up sides move up and down to regulate air intake and exhaust. A great barrier from the sun, reducing indoor heat.



ROLL-UP SIDES

- **Curtains**

Curtains can be drawn down to help circulate air flow or kept up to block direct sunlight.



CURTAINS

- **Track Doors**

Looking for a clean outwardly appearance for your PRO•TEC building? Our track doors are a perfect solution to aesthetics and function, offering a great external appearance and large entrance clearance.



TRACK DOOR

- **Roll-Up Doors**

Our roll-up doors shield your PRO•TEC Buildings interior space against energy loss and are available in a variety of colors.



ROLL UP DOORS

PRO•TEC Buildings

Single Tube Features

- As part of our ventilation system, the Single Tube PRO•TEC Building increases air flow and reduces humidity. Buildings can be designed and customized to your specific building needs.
- Backed by a 15-year pro-rated warranty on the cover; full 3-year warranty on the frame and 1-year warranty on the track door.

"The quality of the Pro Tec buildings, the ability to have them constructed on our existing concrete slab and the short amount of time that it took to get them ordered and constructed were deciding factors in our purchase. We are very pleased with the quality of the buildings and the efficiency and professionalism in which this entire project was handled."

Tom Smude, Evergreen Equipment
Little Falls, MN



A COST SAVING ENVIRONMENT
FOR SEED STORAGE