

BUILDING CHALLENGES CAN BE DEMANDING

**NORSEMAN STRUCTURES
CAN MEET THAT DEMAND**



 **NORSEMAN**
STRUCTURES
Fiercely Reliable™

INCREDIBLY STRONG.

Extremely durable. Quick to Install. Easy to customize and relocate.

Highly cost effective. Proven to meet the most stringent of safety standards.

With their combination of industrial-grade steel frames and engineered fabric, Norseman Structures fabric covered buildings are a proven alternative to conventional buildings. Particularly in applications where a spacious clear-span design is valued over conventional construction.

Norseman Structures is a leading name in quality fabric building solutions. Our knowledgeable building advisors, superior products, rapid delivery, professional installation and responsive service is what sets us apart. All of our Commercial Product Line and Custom buildings meet the same stringent building codes as steel buildings and will pass a structural review by any engineer. The result is a well-earned reputation for being *Fiercely Reliable*.



FABRIC BUILDINGS ARE AN EXCELLENT ALTERNATIVE TO CONVENTIONAL BUILDINGS FOR MANY REASONS and have become a

preferred solution in the building marketplace. The key advantages of the fabric building technology includes clear-span design, fast delivery and installation, lower operating costs and low maintenance.

Why Choose a Fabric Building	Fabric	Wood	Steel
Clear-Span Design	✓	X	X
Naturally Bright Interior	✓	X	X
Relocatable	✓	X	X
Quick Installation	✓	X	X
Low Project Costs	✓	X	X
Low Maintenance	✓	X	X
Foundation Options	✓	X	X



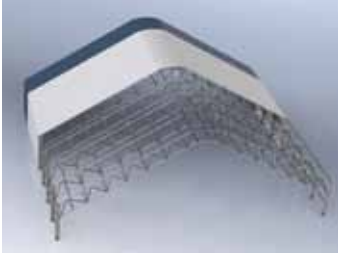
CAPABILITY AND EXPERTISE

Working in 200,000 square feet of quality-controlled manufacturing space, Norseman Structures' 150+ employees have hundreds of years of combined experience and expertise in the fabric building industry. Our people and products are second-to-none. We'll consistently exceed your expectations with timely delivery and reliable installation.



Commercial Product Line 30' to 200' Widths

Whether it's a remote work structure bustling with employees or a warehouse used for storing machinery and equipment - the protection, comfort and safety of occupants (and assets) is paramount. Norseman Structures' Commercial product line is engineered to stand up to the most severe weather and meet the highest safety standards. They are the strongest, steel framed fabric covered buildings on the market today.



J-SERIES

100', 110', 120', 130', 140', 150', 160', 170', 180', 190' and 200' widths (30.4m, 33.5m, 36.5m, 39.6m, 42.6m, 45.7m, 48.7m, 51.8m, 54.8m, 57.9m, 60.9m) - built to any length

- Massive 7'6" deep trusses (2.3m) and large diameter steel framework.
- Straight side walls in a variety of heights - allows for overhead doors and maximum use of space.



F-SERIES

70', 80', 90', 100', 110', 120', 130' widths (21.3m, 24.3m, 27.4m, 30.4m, 33.5m, 36.5m, 39.6m) - built to any length

- Available in standard 14' or 18' high straight side walls.
- Side wall height can be further increased to accommodate any application.
- Straight side wall design maximizes space for stacking product against walls and allows for overhead door openings on all sides.



T-SERIES

40', 50', 60', 70', 80' widths (12.1m, 15.2m, 18.2m, 21.3m, 24.3m) - built to any length

- 6', 12' and 18' leg extensions for increased side wall height and clearance.
- High side walls ensure efficient use of floor space.
- Modular design allows you to extend the building length at any time.



A-SERIES

30', 40', 50', 55', 60', 80' widths (9.1m, 12.1m, 15.2m, 16.7m, 18.2m, 24.3m) - built to any length

- Designed for agriculture storage and industrial use where an economical building solution is important.
- The 6' and 8' leg options allow for a variety of overhead door designs, increased storage capacity and the ability to position racking against a side wall.
- Deeper truss depth results in fewer trusses: reducing labor, installation and shipping costs.



H-SERIES

32', 40', 42', 50', 55', 63', 65', 70', 72' widths (9.7m, 12.1m, 12.8m, 15.2m, 16.7m, 19.2m, 19.8m, 21.3m, 21.9m) - built to any length

- A flexible and cost-effective building option ideal for agriculture and industrial storage.
- Efficient installation process for overall lower cost and less downtime.



Utility Product Line 18' to 72' Widths

Norseman Structures' Utility product line is manufactured with high quality components and can often be installed in a fraction of the time of conventional construction – saving you both time and money. These structures are extremely durable and ideal for storage – protecting everything from hay and livestock to equipment and supplies.



QL-SERIES

32', 40', 42', 50', 63', 65', 70', 72' widths (9.7m, 12.1m, 12.8m, 19.2m, 15.2m, 19.8m, 21.3m, 21.9m) – built to any length

- The truss arch design makes it the most robust model in our Utility line of buildings.
- Ideally suited for many industrial storage and agricultural uses.
- A variety of end wall and door configurations are available for maximum workspace design flexibility.



QC-SERIES

18', 25', 30', 38', 42' widths (5.4m, 7.6m, 9.1m, 11.5m, 12.8m) – built to any length

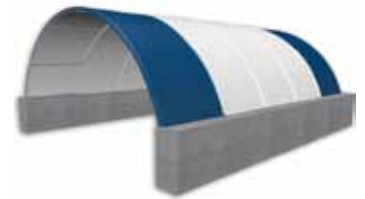
- Available with a base rail option that allows buildings to be anchored directly to the ground, for low foundation costs and quick construction.
- Optional fabric or Galvalume (steel) end walls for increased durability.



QP-SERIES

20', 22', 26', 30' widths (6m, 6.7m, 7.9m, 9.1m) – built to any length

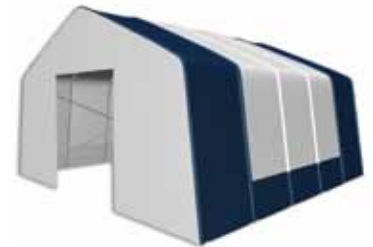
- Perfect for agricultural and industrial storage.
- Can be self-installed in a fraction of the time of conventional construction.
- Standard and customizable end walls are available allowing for various door options.



QG-SERIES

18' & 26' widths (5.4m, 7.9m) with High Clearance model available – built to any length

- 18' wide buildings are available as a cost effective, convenient 'package'. Packages include: two fabric ends; one 12'w x 14'h roll up door and 42" rebar anchors. Optional lengths are 40', 60' and 80'.
- 26' wide buildings are available in both 14' and 18' peak heights for storing RVs and other oversized vehicles and machinery.



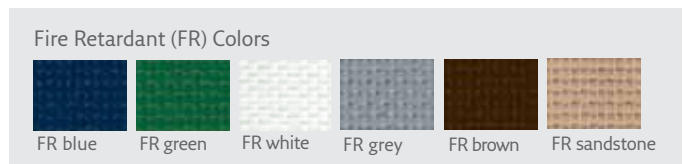
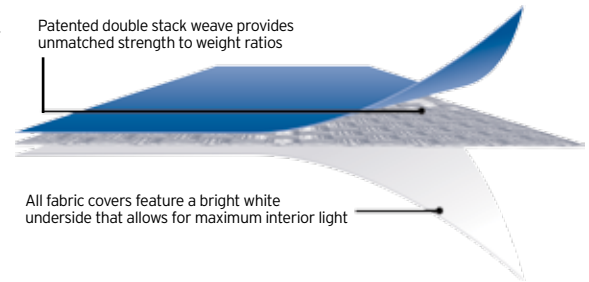
CUSTOM BUILDING DESIGN



Our standard Commercial product line is available in widths up to 200'. However, if you require more space or a unique design, our expert engineering and manufacturing teams can custom design structures in widths to meet your specific needs.

FABRIC COVERS

- Covers are manufactured from 12 oz/yd², 23 mil (0.59 mm) thick polyethylene fabric.
- Created using a layer of woven tapes (scrim) coated with a specialized 4 mil thick protective layer front and back that helps avoid scuffing and UV damage.
- Tremendous rip, tear and puncture resistance. Virtually maintenance free.
- Fire retardant (FR) covers are available. PVC is available upon request.
- Heavy-duty winches and zero-stretch belting and/or cables ensure covers stay tight and secure.



STEEL FRAMEWORK

High-quality galvanized steel framework is standard in all building designs. To ensure maximum strength, Norseman Structures uses two different galvanizing processes.

- **In-Line Galvanizing:** The heavy-duty, in-line galvanized steel is triple coated. First with a thick layer of protective molten zinc. Next a conversion coating bath provides an additional layer of corrosion protection. This is followed by a clear organic coating to seal the steel.
- **Hot-Dipped Galvanizing:** Products are manufactured using high strength steel, hot-dipped in a bath of molten zinc. This galvanizing process creates a product that is highly resistant to corrosion and is virtually maintenance free.



OPTIONAL FEATURES

Norseman Structures' Commercial and Utility product lines can be easily configured to provide you with a wide range of options to maximize the comfort and functionality of your space, including:

- Custom designed end walls
- Various door options
- Eaves
- Ridge vents
- Liners
- Insulation packages
- Electrical
- Flooring
- Heating/HVAC
- Air exchange units
- Electric louvers/fans
- Ventilation systems
- Make up air systems
- Radiant tube heating
- Forced air electric/LP/NG
- Snow break systems
- Gas detection systems
- Door canopies

CONTACT US

From product design to on-site construction, Norseman Structures offers a total solution to meet your unique needs. Contact us today to learn the many advantages of our ruggedly constructed fabric buildings. And discover how your project will benefit from our technical expertise and comprehensive service offering.

1.855.385.2782 norsemanstructures.com

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