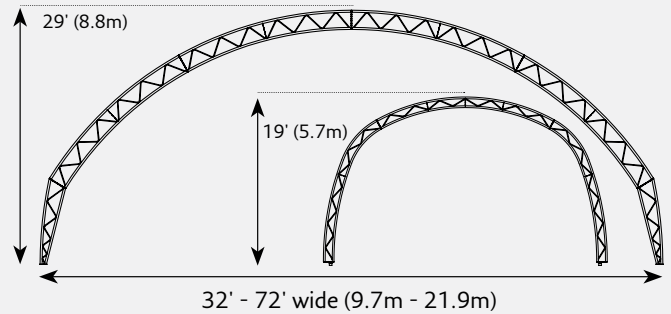


NORSEMAN STRUCTURES IS RELENTLESS IN FINDING THE RIGHT SOLUTION

Utility Product Line QL-Series



| MODEL | QL320 | QL400 | QL420 | QL500 | QL550 | QL630 | QL650 | QL700 | QL720 |
|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Bldg Width | 32' (9.7m) | 40' (12.1m) | 42' (12.8m) | 50' (15.2m) | 55' (16.7m) | 63' (19.2m) | 65' (19.8m) | 70' (21.3m) | 72' (21.9m) |
| Peak Height* | 19' (5.7m) | 15' (4.5m) | 20' (6.0m) | 17' (5.1m) | 27' (8.2m) | 21' (6.4m) | 29' (8.8m) | 21' (6.4m) | 29' (8.8m) |

TRUSS SPACING

Truss spacing is available in widths of 5', 6', 8', 10', 12' and 14' (1.5m, 1.8m, 2.4m, 3.0m, 3.6m & 4.2m).

*Approximate peak heights. Sizes may vary by region.

QL-SERIES 32' - 72' WIDTHS (9.7m - 21.9m)

A strong, durable and versatile building solution.

The QL-Series of buildings is available worldwide in a variety of widths allowing for greater versatility when choosing a building solution for your business. The truss arch design makes it the most robust model in our Utility line of buildings.

Depending on the scope of the project, a QL-Series fabric covered building can usually be installed in less time than a conventional structure getting you up and running faster.

- Clear-span interior (no interior columns) for increased storage space and easy maneuverability.
- End and side walls can easily accommodate overhead doors when required.
- Optional 5' integrated eave for reduced installation time.
- Cost effective, quick installation and easily relocated.
- All truss components are manufactured with in-line galvanized steel for ultimate durability.





Fiercely Reliable™

1.855.385.2782 norsemanstructures.com

Utility Product Line QL-Series

STEEL FRAMEWORK

Norseman Structures' QL-Series buildings use high quality, in-line galvanized steel which is triple coated, starting with a thick layer of protective molten zinc. A conversion coating bath provides another layer of corrosion protection, followed by a clear organic coating to seal the steel surface and provide a smooth finish. The interior of the steel tube is then painted with zinc enriched paint. Overall, the in-line galvanizing process provides a finished product with exceptional mechanical and corrosion resistant properties.

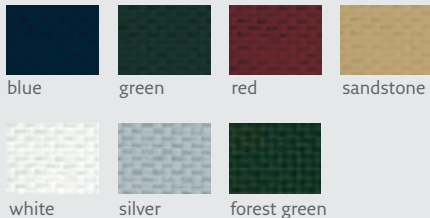
| Building Width | Truss Outside Diameter | Truss Wall Thickness | Truss Chord Shape | Truss Depth | Web Outside Diameter | Web Thickness | Web Shape | Coating |
|----------------------------|------------------------|----------------------|---|------------------|----------------------|---------------|---|--------------|
| 32' - 55' (9.7m-16.7m) | 2.375" (60.3mm) | 14ga |  | 12" (304.8mm) | 1" (25.4mm) | 14ga |  | In-Line Galv |
| 63' - 72' (19.2m-21.9m) | 2.875" (73.0mm) | 14ga | | 24" (609.6mm) | 1" (25.4mm) | 14ga | | In-Line Galv |

Steel Specification - ASTM A500C

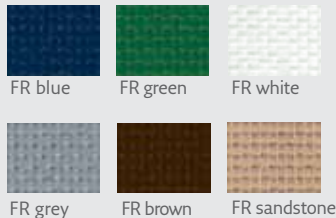
FABRIC COVERS

Our standard 12oz/yd², 23mil high performance cover fabric is manufactured specifically for your building and is available in a variety of colors. Fire retardant (FR) fabric is also available when required by your local building code. You can choose from either a highly translucent cover material or blackout fabric which is also available when natural light is not required.

Standard Colors



Fire Retardant (FR) Colors



FOUNDATIONS

Foundation options are varied and may include, but are not limited to:

- Concrete piles
- Poured in place concrete walls
- Precast concrete walls
- Precast concrete blocks
- Concrete pad
- Screw piles
- Steel post
- Shipping containers

ACCESSORIES

- Heating
- Liners
- Insulation
- Flooring
- Passive ventilation
- Ridge vents
- Electrical
- Reflective insulation
- Air exchange units
- Electric louvers or fans
- Personnel doors
- Fire exit doors
- Emergency lighting
- Metal clad end walls
- Gas detection systems
- Shelving
- Overhead doors
- Door canopies

WHY NORSEMAN STRUCTURES

In addition to manufacturing buildings, Norseman Structures provides project management, technical representative services and complete building installations. Our team of experts will work closely with you to design a building solution that will work for you and your business.



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