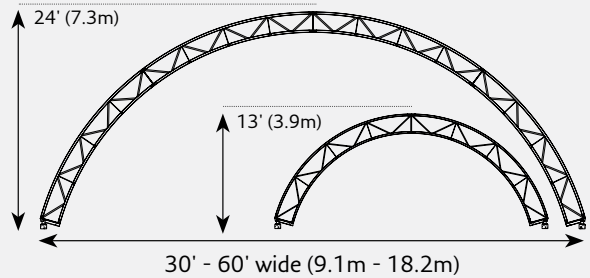


NORSEMAN STRUCTURES IS UNRELENTING IN MEETING ENGINEERING CHALLENGES

Commercial Product Line | A-Series



MODEL	A300	A400	A500	A550	A600			
Bldg Width	30' (9.1m)	40' (12.1m)	50' (15.2m)	55' (16.7m)	60' (18.2m)			
Peak Height*	13' (3.9m)	16' (4.8m)	17' (5.1m)	27' (8.2m)	24' (7.3m)			

TRUSS SPACING

Truss spacing is available in 5' - 16' (1.5m - 4.8m) widths in 1' (0.3m) increments and is determined using data specific to your site.

*Approximate peak heights

A-SERIES | 30' - 60' WIDTHS (9.1m - 18.2m)

An economical building solution designed with functionality in mind.

The A-Series building design is ideal for industrial and agriculture storage. The 6' and 8' leg extension option allows for increased clearance and storage capacity. Deeper truss depth results in fewer trusses for reduced labor, installation and shipping costs.

It is important to know that all Norseman Structures Commercial buildings are designed using the same building codes as conventional, pre-engineered steel buildings. They are available worldwide and designed in accordance with structural requirements of the International Building Code and the National Building Code of Canada.

- Less lead and construction time than conventional buildings.
- Optional 6' & 8' (1.8m & 2.4m) leg extensions increase storage capacity and allows installation of large doors to accommodate oversized equipment.
- Precision laser cut parts result in best fit and hassle-free installation.
- Couplers and connections designed for efficient installation with minimal fasteners.









Fiercely Reliable™

1.855.385.2782 norsemanstructures.com

Commercial Product Line A-Series

STEEL FRAMEWORK

Norseman Structures' A-Series buildings' framework is heavy-duty, 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 Wall Thickness	Web Shape	Coating
30' & 40' (9.1m & 12.1m)	2.5" x 2.5" (63.5mm x 63.5mm)	12ga		24" (609.6mm)	1" (25.4mm)	14ga		In-Line Galv
50' & 55' (15.2m & 16.7m)	3" x 3" (76.2mm x 76.2mm)	12ga		24" (609.6mm)	1.66" (42.16mm)	14ga		In-Line Galv
60' (18.2m)	3" x 3" (76.2mm x 76.2mm)	10ga		24" (609.6mm)	1.66" (42.16mm)	14ga		In-Line Galv

Steel Specification - ASTM A500C

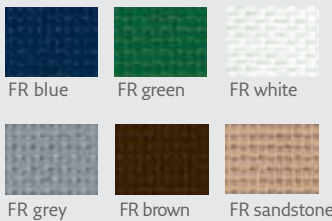
FABRIC COVERS

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

ACCESSORIES

- Heating
- Reflective insulation
- Liners
- Insulation
- Flooring
- Passive ventilation
- Air exchange units
- Electric louvers or fans
- Ridge vents
- Electrical
- 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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