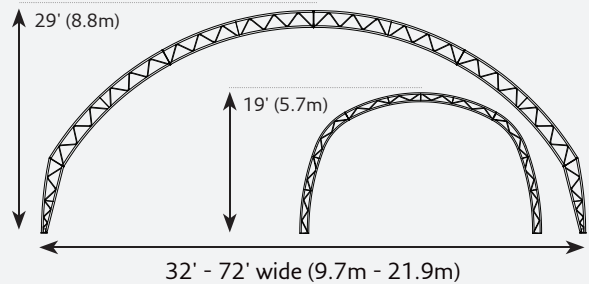


NORSEMAN STRUCTURES IS UNRELENTING IN MEETING ENGINEERING CHALLENGES

Commercial Product Line H-Series



MODEL	H320	H400	H420	H500	H550	H630	H650	H700	H720
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)	16' (4.8m)	27' (8.2m)	20' (6.0m)	29' (8.8m)	20' (6.0m)	29' (8.8m)

*Approximate peak heights

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.

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

A building design with functionality in mind.

The H-Series building line is designed for agriculture storage and light industrial use where an economical building solution is important. Engineered for permanent use, they can also be moved and reassembled where they are needed most.

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

- Large selection of standard widths.
- Efficient installation resulting in overall lower costs and less downtime.
- Broad foundation options allow buildings to be mounted in many configurations.
- Cost effective, quick installation and easily relocated.

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Commercial Product Line H-Series

STEEL FRAMEWORK

Norseman Structures' H-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	Chord Size	Truss Wall Thickness	Chord Shape	Truss Depth	Web Size	Web Wall Thickness	Web Shape	Coating
32' - 50' (9.7m - 15.2m)	2.375" (60.3mm)	12ga		12" (304.8mm)	1" (25.4mm)	14ga		In-Line Galv
40' - 55' (12.1m - 16.7m)	2.375" (60.3mm)	10ga	○	18" (457.2mm)	1" / 1.66" (25.4mm / 42.2mm)	14ga	○	In-Line Galv
63' - 72' (19.2m - 21.9m)	2.875" (73.0mm)	12ga		24" (609.6mm)	1" (25.4mm)	14ga		In-Line Galv

Steel Specification - ASTM A500C

* Building configurations determined by local site conditions.

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
- 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.

1.855.385.2782 **norsemanstructures.com**

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