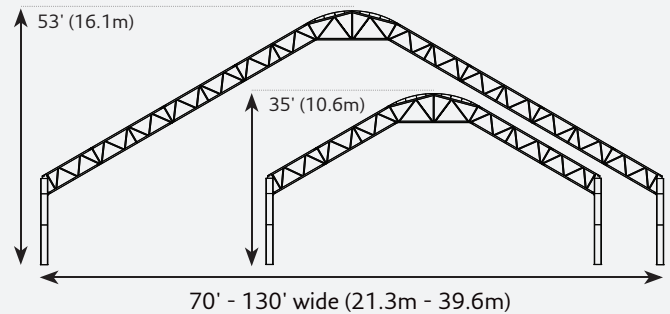


NORSEMAN STRUCTURES IS UNRELENTING IN MEETING ENGINEERING CHALLENGES

Commercial Product Line | F-Series



MODEL	F700	F800	F900	F1000	F1100	F1200	F1300	
Bldg Width	70' (21.3m)	80' (24.3m)	90' (27.4m)	100' (30.4m)	110' (33.5m)	120' (36.5m)	130' (39.6m)	
Peak Height*	35' (10.6m)	38' (11.5m)	41' (12.4m)	44' (13.4m)	47' (14.3m)	50' (15.2m)	53' (16.1m)	

*Approximate peak heights using standard 18' wide flange column

TRUSS SPACING

Truss spacing is available in 6' - 20' (1.8m - 6m) widths in 1' (0.3m) increments and is determined using data specific to your site.

F-SERIES | 70' - 130' WIDTHS (21.3m - 39.6m)

A premier large span building providing massive clear-span space.

The F-Series building line is designed for large scale operations needing massive indoor space. They are ideal for industrial and commercial applications with common uses including oil and gas operations, warehousing, vehicle maintenance, hangars and commodity storage.

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 designed in accordance with structural requirements of the International Building Code and the National Building Code of Canada.

- Available with 14' or 18' (4.2m or 5.4m) high straight side walls.
- Side wall height can be further increased to accommodate any application.
- Straight side wall design allows for side overhead door openings; the ability to store product against the walls with maximum clearance and metal cladding.
- Requires less lead and construction time than conventional buildings.





Fiercely Reliable™

1.855.385.2782 norsemanstructures.com

Commercial Product Line F-Series

STEEL FRAMEWORK

Norseman Structures' F-Series building is manufactured using high strength galvanized steel that is hot-dipped in a bath of molten zinc. This galvanizing process creates a product that is highly resistant to corrosion and virtually maintenance free for years of worry free use. Main structural support trusses connect to wide flange columns, creating a continuous support system from the ground to the peak.

Building Width	Chord Size	Truss Wall Thickness	Chord Shape	Truss Depth	Web Size	Web Wall Thickness	Web Shape	Coating
70' - 130' (21.3m - 39.6m)	4" x 4" (101.6mm x 101.6mm)	0.188" (4.7mm)		44" (1117.6mm)	2.5" x 2.5" (63.5mm x 63.5mm)	0.125" (3.1mm)		Hot-Dipped Galv

Steel Specification - CSA G40.21

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. Choose from either a highly translucent cover material or blackout fabric 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
- Screw piles

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
- Snow break systems
- 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

0420-14 07142014 Norseman, Norseman & Design and Fiercely Reliable are trademarks of Norseman Group Ltd.

