PFEIFER
GUARD-ALL

MADE IN AMERICA

BUILD BIGGER | BUILD FASTER | BUILD SMARTER
THE NEXT GENERATION FABRIC BUILDING
FROM GUARD-ALL BUILDING SOLUTIONS

OUTER FABRIC MEMBRANE
KEDER RAIL
STEEL TRUSS
SIDE WALL GIRT
FIBERGLASS INSULATION
INNER FABRIC MEMBRANE
X-CABLE
BASE PLATE
PEAK ROOF TRUSS
PURLIN
EAVE PURLIN
END SUPPORT PURLIN
END TRUSS
ROLL UP DOOR
END WALL COLUMN
END WALL BEAM

red  blue  green  sandstone  white

grade beam  ballast blocks  shipping containers  wood post  poured piers  poured in place  soil anchors
The HDPE membrane material provides year-round protection from wind, rain, snow, heat, and hail.

Flexible foundation options allow buildings to be installed on a variety of surfaces; including slab on grade, piers, pony walls and concrete blocks.

The **Centurion Series** is a gable profile next generation fabric building optimized for projects requiring massive unobstructed openings, high side wall clearances and elevated ceiling heights. A range of widths from 40’ (12.1 m) to 140’ (42.6 m) are available to meet a wide variety of project specifications. The continuous segmented truss design allows the building to achieve nearly any length required. The truss frame is available in either a 36” (.9 m) or 48” (1.2 m) depth, and reinforced with purlins and structural cables to meet the wind, snow and dead loads required for each individual project.

**Widths:** 40’ (12.1 m), 50’ (15.2 m), 60’ (18.2 m), 70’ (21.3 m), 80’ (24.3 m), 90’ (27.4 m), 100’ (30.4 m), 110’ (33.5 m), 120’ (36.5 m), 130’ (39.6 m), 140’ (42.6 m)

**Leg Heights:** 13’ (3.9 m), 18’ (5.4 m)

**Truss Depths:** 36” (.9 m), 48” (1.2 m)

The **Heritage Series** is our arch profile next generation fabric building optimized for projects requiring huge unobstructed openings, high side wall clearances and elevated ceiling heights. A range of widths from 30’ (9.1 m) to 82’ (24.9 m) are available to meet the project specifications. The continuous segmented truss design allows the building to achieve nearly any length required. The truss frame, available in either 18” (45.7 cm), 24” (.53 m) or 36” (.91 m) depth, is reinforced with purlins and structural cables to meet the wind, snow and dead loads required for each individual project.

**Widths:** 30’ (9.1 m), 36’ (10.9 m), 40’ (12.1 m), 42’ (12.8 m), 46’ (14.0 m), 50’ (15.2 m), 55’ (16.7 m), 62’ (18.6 m), 72’ (21.9 m), 82’ (24.9 m)

**Leg Heights:** Wall mount or 10’ (3 m)

**Truss Depth:** 18” (45.7 cm), 24” (.53 m), or 36” (.91 m)
Whether it's an addition, an unusual application or an unconventional building profile; when the pre-engineered options don't satisfy your building requirements Guard-All Custom Buildings is your one-stop custom building turnkey solution. We have the expertise, infrastructure and ingenuity to bring your unique vision to life.

Our team of engineers thoroughly reviews each building to meet the clear span openings, side wall clearances, ceiling heights and structural loading to meet each projects requirements.

Our custom building work has ranged from retrofitting solutions on some of the biggest oilfields in North America to providing an enclosed environment for existing municipal projects across the United States and Canada.

Guard-All steel framed fabric structures can be outfitted with Guard-Wall™ enclosure systems. These can consist of Lumber Exterior cladding, Steel Panel cladding or in the case of highly corrosive environments, FRP Panel cladding.

Guard-All will work with you and your design team to determine which system best suits your needs and budget.

This combination of task specific materials, tailored to your application, makes Guard-All the ideal solution to your building requirements.
Equipment Shelters

- Fertilizer Storage Building
- Agriculture Building
- Salt Storage Building
- Crane-Liftable or Flying Building
- Composting Building
- Covered Workspace
- Boat Storage Building
- Rollable Ship Storage Building
- Chicken Litter Composting Building
- Temporary Building
- Equipment Shelters
- Salt Storage Building
Guard-All Building Solutions offers custom manufacturing services to the architectural, engineering and construction industries. We have the tools, experience and capacity to fabricate complex steel and engineered fabric projects. Our 110,000 square foot facility in Dallas, Texas is outfitted with a full compliment of manufacturing equipment allowing us to create an assortment of custom metal and fabric structures.

**Engineering Capabilities**

- 15 Resident Professional Engineers licensed in several States
- Multiple independent consultants available for immediate review assistance
- Over 150 years combined experience
- Engineering experience covering a range of disciplines from small commercial to large industrial, highly specialized with tension membrane structures
- Extensive background in research and development, scale modeling and laboratory analysis

**Manufacturing Capabilities**

- Welding
- Cutting
- Rolling
- Fabrication
- Assembly
Guard-All Building Solutions designs and constructs tension fabric buildings – the quickest, easiest, most energy-efficient, and cost-effective large clear span buildings available today.

We forge our tension fabric buildings from galvanized carbon steel frame trusses with engineered high density polyethylene fabric membranes. We find our tension fabric buildings are often referred to as fabric structures, fabric shelters, cover-all buildings, fabric buildings, hoop buildings, quonset huts, tent buildings, tarp buildings, canvas buildings, and bubbles. The benefits of tension fabric buildings compared to traditional structures are lower operational costs, energy savings, naturally bright interior, quick installation, flexible foundation design options and corrosion resistance. Additionally, unlike conventional or steel buildings, tension fabric buildings can be cost-effectively relocated as needed.

Global Reach and Unprecedented Scale in Lightweight Architecture

Together with the PFEIFER group of companies, Guard-All Building Solutions is part of the only vertically integrated lightweight structure specialist in the world. Guard-All, PFEIFER, FabriTec, and Covertex have tremendous global reach, extensive human capital, and immense scale unrivaled in the lightweight structure industry. Our combined structural and manufacturing expertise in tensile membrane structures, tension fabric buildings, cable structures, retractable/moveable structures, lifting products, and building envelopes are unmatched. Our vertical integration spans the scope of the lightweight structure industry from design, engineering, steel fabrication, membrane and cable manufacturing, to project and construction management, and installation. Our depth of knowledge and experience expands over decades with over 1500 employees around the world operating out of 20 countries.

Find out how Guard-All Building Solutions can help you build bigger, build faster, and build smarter today. Call us at 1-877-397-1594 for a free, no obligation fabric building consultation with one of our experienced project managers, or visit us online at www.guard-all.com.
CONTACT US FOR A FREE ESTIMATE 1-877-397-1594

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