



**EQUESTRIAN**  
APPLICATIONS



STEEL FRAME TENSION FABRIC BUILDINGS

**INNOVATIVE SOLUTIONS**

DESIGNED & MANUFACTURED  
WITH PRECISION

# CUSTOM ENGINEERED TENSION FABRIC STRUCTURES

Legacy Building Solutions combines the proven engineering and design flexibility of structural steel buildings with a superior environment, finishing details, expedited construction and energy efficiency, to provide the highest-quality tension fabric structure available.

Bring the outdoor feeling inside with a fabric riding arena. Legacy's riding arenas combine the bright, airy interior of traditional fabric arenas with the proven engineering and strength of a solid steel frame. Legacy's exclusive ExxoTec™ fabric allows for natural light in every corner of the building while providing superior strength and longevity for your building.

Every aspect of a Legacy arena is designed around your individual needs – including clearspan space for riding, height for jumping, and custom ExxoTec™ fabric and EpoxxiShield™ steel colors to blend in with the surrounding countryside and your brand.

## ► EQUESTRIAN & ARENA APPLICATION ADVANTAGES

Bright interior feels more like the outdoors	Designed for personal or public use	Climate-controlled interior for year-round use	Custom design for more interior space
Customize your tack room, prep area, canopy, breezeway	Energy efficient	Ventilation options to prevent condensation and "rain" inside	Installation up to 3 times faster than traditional construction
Relocatable: build as permanent, relocate as needed	Patented fabric attachment system ensures longevity and safety	ExxoTec™ Elite fabric is warrantied up to 25 years	In-house engineering and factory-trained installation

# THE LEGACY ADVANTAGE



## Bright **INTERIOR**

- Abundance of light and natural environment
- Even, glare-free lighting throughout
- Superior environment for horses and spectators
- Consistently reported energy savings



## Customizable **DESIGN**

- Expanded space for tack rooms, prep areas, stalls and canopies
- Customized heights for safe jumping
- Choose from five standard colors or customize the design
- Alternative architectural wall cladding available upon request



## Lower Life **CYCLE COSTS**

- ExxoTec™ fabric allows natural light and installs faster
- EpoxxiShield™ steel finish for corrosion protection and professional finish
- Complete service after sale
- Non-conductive PVC fabric roof reflect exterior climate conditions, leaving the interior cooler in the summer and warmer in the winter



## Proven **ENGINEERING**

- Meets or exceeds code requirements for private or public use
- Fabric attached to each steel frame to prevent flapping and noise
- 100% custom in-house design and engineering services
- ISO 9001 accredited manufacturing facility



## Full-Service **INSTALL**

- Fabric installed in a fraction of the time of traditional construction options
- Fast track installation for faster ROI
- Bonded and insured
- Worldwide installation services
- Designed for faster and safer installation



## WINNEMUCCA EVENTS COMPLEX

HUMBOLDT COUNTY, NV

**54,400 SQ FT**

- 170 ft x 320 ft event center
- White ExxoTec™ Elite PVC fabric cladding on roof
- Gray primed steel frames
- Red steel panel walls
- PA, sound system and fire suppression system supported by building frames
- Gutters, downspouts and icebreakers along sidewall overhangs
- 5 psf ground snow load, 120 mph windspeed, wind exposure C, seismic zone D, fully enclosed, full exposure, high occupancy
- Building use: Rodeo and event center



## KUKA EQUESTRIAN CENTER

MAPLE PLAIN, MN

**50,400 SQ FT**

- 140 ft x 360 ft riding arena
- Attached barn: 72 ft x 140 ft with 8-ft sidewalls
- Canopy-covered entrance for staging and prepping animals
- Breezeway connecting barn to main riding arena
- Gray primed steel frame
- 50 lb. snow load, 90 mph windspeed, standard occupancy
- Building use: Equestrian competitions: barrel racing, mounted shooting and more





## SILVER DRACHE FARMS

PALM CITY, FLORIDA

**22,000 SQ FT**

- 100 ft x 220 ft riding arena
- Gray primed steel frame
- ExxoTec™ Pro PVC fabric cladding on roof
- ARV-2000 rooftop exhaust vents
- Gutters + downspouts painted to match fabric
- Open walls on all four sides
- 12-foot sidewall clearance
- Helical pile foundation system coordinated + contracted through Legacy
- FBC14 / IBC12, 161 mph windload, wind exposure C, fully exposed, normal occupancy
- Building use: Professional Riding Arena



## RIDING ARENA

WATFORD CITY, ND

**42,000 SQ FT**

- 140 ft x 300 ft riding arena
- Gray primed steel frames
- 3-foot overhangs
- Concrete foundation designed and installed by Legacy
- 9 overhead doors on ends and sidewalls
- Ventilation includes powered fans and louvers
- Steel panel on lower 15 ft of walls
- Engineered for 90 mph winds, 35 lb. snow load and low occupancy
- Building use: Riding Arena





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**UNITED STATES | CANADA | SOUTH AMERICA**



## **HEADQUARTERS**

19500 County Road 142 | South Haven, MN 55382 | United States

**TOLL-FREE** 877.259.1528 | **FAX** 320.259.0087

**EMAIL** [legacy@legacybuildingsolutions.com](mailto:legacy@legacybuildingsolutions.com)

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**LEGACYBUILDINGSOLUTIONS.COM | 320.258.0500**

