

CROSSING THE NATION WITH BRIDGES YOU CAN DEPEND ON

STEADFAST engineers appreciate a challenge... no bridge is standard at STEADFAST. Every bridge is special! STEADFAST professional engineers with their many years of experience in bridge design and fabrication can assist you in your project.

STEADFAST BRIDGES®

The versatility, durability and affordability of Steadfast Bridges make them the perfect choice for any bridge project. From Kotzebue, Alaska to the Virgin Islands. Steadfast has designed, fabricated and delivered thousands of bridges over the last fifteen years. With professional engineers registered in 48 states and over 30 years bridge design experience, Steadfast has the ability to meet almost any bridge need. From single lane highway bridges and industrial conveyor supports to pedestrian overpasses and golf course bridges, Steadfast is ready to accept any challenge.

The “CAPSTONE”

Steadfast Bridge Company introduces the “Capstone” Series for projects requiring a long span bridge with limited approach space. The truss height of the “Capstone” varies to allow a low abutment backwall while still maintaining maximum truss depth at the center. This modified bow truss design also allows a constant rail height for an unobstructed view over the top chord. The “Capstone” is perfect for longer spans up to 220’.

The “EXPRESSWAY” - “GOLF SERIES”

Golf course bridges are one of our specialties at Steadfast. The variety of designs is the main reason for our leadership in this field. The standard 3" thick Southern Yellow Pine floors carry a limited “lifetime” warranty against insects and decay. Bridges which have had heavy use for over ten years show very little wear. Our method includes attaching every plank with at least two plated fasteners at each crossing support and through bolting a high-strength steel bar along each edge. This method prevents noisy slapping of boards for golf cart use and inhibits warping of the wood. Our rugged design also provides the needed capacity for maintenance vehicles and pick-up trucks. The “Expressway” style is perfect for limiting the traffic on the golf course to pedestrians only.

The “EDO” Oriental Style

Although our original thought was to provide an attractive bridge for the landscape architect, the Oriental look has been applied to many other uses, even vehicular bridges. “Edo” is the ancient name for Tokyo and this style bridge has been popular all over the United States. The “Edo” has been particularly useful on golf courses and as an architectural feature for buildings and gardens.

The “CONNECTOR”

The “Connector” is the most familiar truss design. Our standard designs go to the 120’ clear span range. By increasing the truss depth and raising the floor to form an “H”, these spans can be increased to 180’ for an efficient design.

The “LINK”

This attractive companion to the “Connector” design is only slightly more expensive. The X brace panels add to the symmetry and beauty of the “Link” series. The “Link” is also available in spans to 180' similar to the “Connector.”

The “KEYSTONE”

Steadfast Bridge Company is responsible for bringing this old favorite back to the marketplace. Standard designs go to 120' clear span. The “Keystone” can be furnished for spans to 170'.

The properties of the ageless parabolic curve still offer one of the most efficient structural designs. The nostalgic appearance of the popular bow truss is still in high demand. The depth at the center is usually 10% of the clear span. With longer spans, the center depth may be reduced to 7% of the span.

STEADFAST BRIDGES®

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