

FiberSPAN-R™ Double Tee Rail Platforms

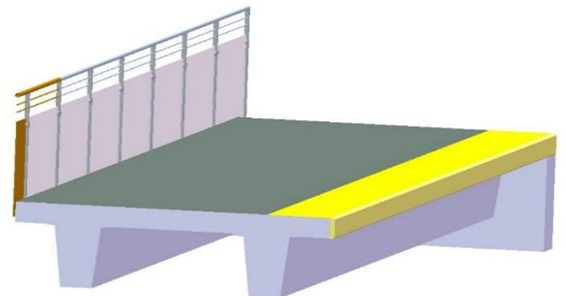
Long Lasting, Zero Maintenance Structures



Our FiberSPAN-R™ Fiber Reinforced Polymer (FRP) composite rail platforms provide a corrosion-resistant platform that can withstand heavy foot traffic as well as potentially damaging deicing chemicals and weather. Double tee construction reduces substructure cost and construction time. FRP double tee panels are similar to precast concrete double tees, but less than 20 percent the weight of reinforced concrete. Panels meet fire resistance requirements of NFPA 130 and ASTM E-84.

Double Tee Panel Advantages

- FRP weights from 15 to 22 psf; by contrast, concrete weighs from 120 to 130 psf
- FRP deck and beam are molded as one piece
- Beam transitions to slab depth at piers
- Panels can span piers up to 50 ft. apart



Standard Product Design

We manufacture standard product sizes for use with any platform layout and load requirements. Platforms can also be custom made to suit individual needs.

Deck thickness	7.75 in.
Double Tee thickness (includes deck thickness)	15 to 39 in.
Panel widths	8 to 12 ft.
Panel lengths	15 to 50 ft.