

LIGHT WEIGHT AND LONG LASTING

Performance Advantages:

- Light weight (one-fifth the weight of concrete)
- Ideal for movable bridges and load-rated trusses
- Corrosion resistant
- Durable with low maintenance
- High strength
- Comes to site as fully pre-fabricated product
- Fast installation without the need for heavy crane equipment
- Options
 - Built-in crown
 - Expansion joints
 - Railing attachments
 - Shop applied wear surface
 - Any color

Composite Advantage understands that each vehicular bridge deck comes with its own unique set of specifications. FiberSPAN™, combines molded sandwich construction and manufacturing flexibility to provide the right solution for any bridge configuration.

Able to optimize designs, CA gives customers the structure they need to meet performance requirements. Decks can be molded with a crown and to any size. Internal structure allows for railing attachments.

FiberSpan™ bridge decks are available in standard depths, but can also be built to custom depths. Standard deck depths are 5, 6, 7, 8, 9 and 10 inches. Weights are 16 to 20 psf.

Deck panels come to the site as fully pre-fabricated bridge elements ready to connect to the superstructure. This reduces the contractor's overall installation time and cost.

