

Pedestrian Bridges



Armor Deck® Bridges provide an opportunity for architects and engineers to design aesthetically pleasing applications using a safe, durable and lightweight system with the added benefits of corrosion resistance, color selection and ease of installation.

Armor Deck® Bridges are installed in areas inaccessible to heavy lifting apparatus required by concrete decks. While concrete bridge decks begin to deteriorate soon after installation, the Armor Deck® material does not show any signs of degradation after many years under adverse conditions. These bridges have been installed since 2005.

Armor Deck® Bridges can be engineered to mount a wide array of railing and fence designs. The panels have been installed as a thin deck on steel bridge structures or I beams and as a structural component spanning concrete piers. They can replace wood, concrete or steel decks on an existing structure or be used in the construction of a new bridge which can take advantage of the composite deck's lighter weight. The structural composite panels meet typical fire regulations for pedestrian bridges and building materials. The slip and wear resistant surface of the platform is available in different colors and textures.

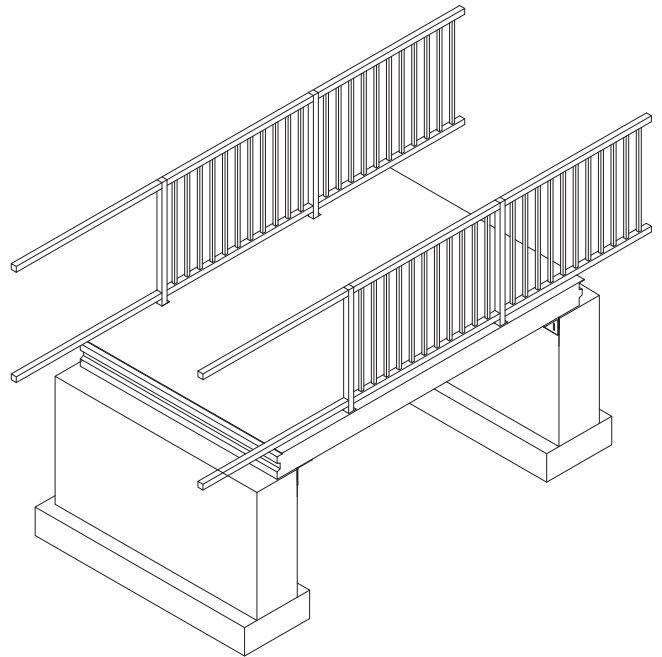
Please contact us for further details or design assistance for your bridge project.

PRODUCT FEATURES

- **Much longer lifespan than traditional materials**
- **Light weight**
- **Zero maintenance**
- **Impervious to salt, chemicals and freeze/thaw**
- **Bolt on railings**

See back for details.

ARMOR DECK® Pedestrian Bridges



Related Transit Solutions



At Grade Platform Systems



Elevated Platform Systems



Stairs



Ramps



Nexatherm® Snow and Ice Melting Solutions

Contact Engineered Plastics for a quick quote or to obtain more information about our innovative solutions for infrastructure and mass transit applications.

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