



## Modular Armor Deck® Transit Platform



The Modular Armor Deck® transit boarding platform system uses our proprietary structural composite panels in place of traditional materials like concrete. The system has been developed to provide a much longer life span than other materials. Where salt or chemicals are used for snow and ice melting, as well in coastal areas, concrete platforms have shown signs of deterioration after a few years, requiring constant maintenance and replacement in 15 to 25 years. Armor Deck® panels are impervious and chemical resistant offering maintenance free in service use. Armor Deck® platforms are also compatible with our Nexatherm® Energy Efficient Snow Melt Systems.

The Modular Armor Deck® panels are used in new platforms or to replace deteriorated concrete slabs using the existing steel or concrete support structure. Armor Deck® panels are approximately 90% lighter than concrete. This makes the installation much quicker and cost efficient and does not require the use of cranes. Modular Armor Deck® platforms may be installed quickly under flagging without track outages. New platforms can be designed with our helical pier foundation system allowing installations to be completed in a matter of weeks reducing customer impact while achieving significant cost advantages.

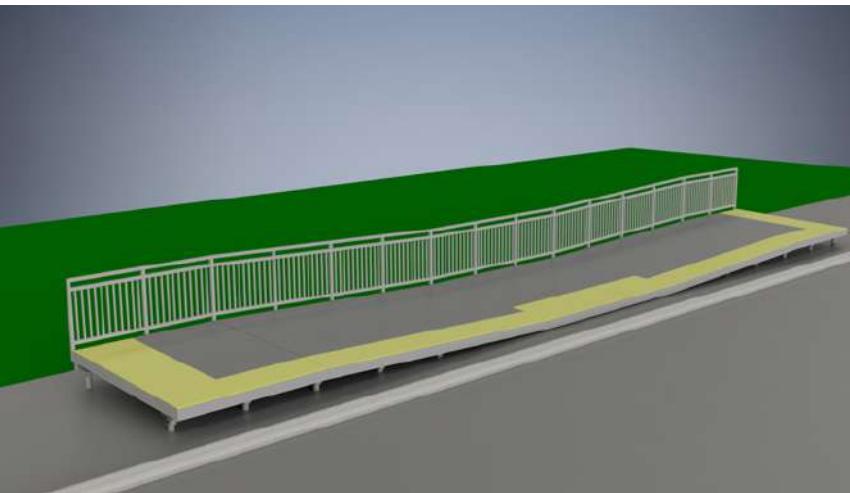
The Modular Armor Deck® panels are produced in 4 foot wide sections and can be assembled to meet platform width and length requirements.

See back for details.

### PRODUCT FEATURES

- **Much longer lifespan than traditional materials**
- **Light weight**
- **Low maintenance**
- **Ease of installation**
- **Impervious to salt, chemicals and freeze/thaw**
- **Factory installed rub rail, detectable tactile warning, non-slip panel surfaces and guardrails**
- **Available with Nexatherm® Snow Melt System**
- **Rapid installation with helical pier systems**
- **Builder Code Compliant**
- **25 year Manufacturers Warranty**
- **Made in the USA**

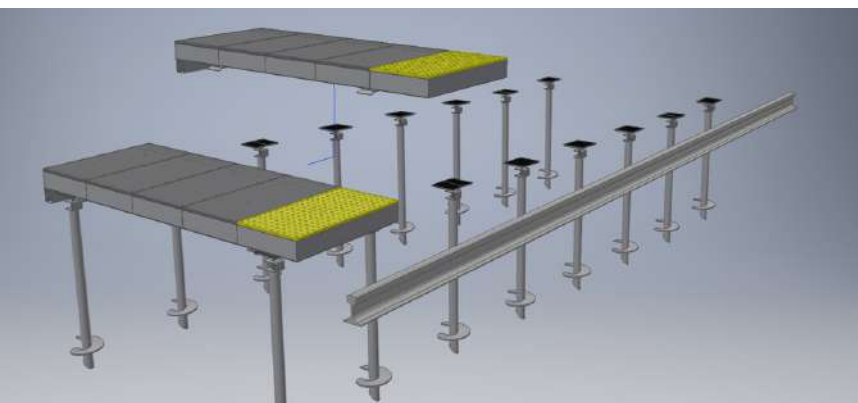
# ARMOR DECK® Modular Transit Platform



The Diamond-Tek® slip and wear resistant surface meets all building code requirements. The Armor Tile® detectable warning tactile system and rub rail if required on the edge of the platform is factory installed. Modular Armor Deck® panels can be sloped for drainage as well, panel assemblies may be supplied complete with guardrails meeting project requirements.

Engineering and design assistance is available by contacting our engineering team of professionals.

Installation of Modular Armor Deck® System on Helical Pier Foundation



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

**Engineered Plastics Inc.**

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### Related Transit Solutions



At Grade Platform Systems



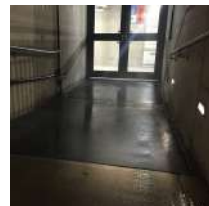
Ramps



Stairs



Pedestrian Bridges



Nexatherm® Snow and Ice Melting Solutions