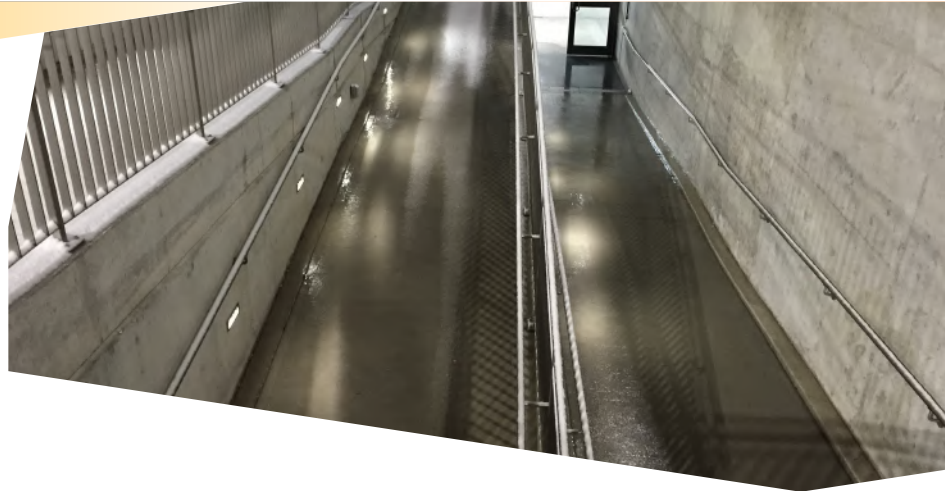




NEXATHERM®

Snow, frost and ice melting system



Nexatherm is a controlled heating distribution panel for frost, ice and snow melting applications. It can be incorporated into our structural composite platforms, bridges, ramps and stairs for new construction or installed over existing concrete.

The system activates only during periods of snow, frost and ice eliminating the traditional costly winter-time idling. When activated during snowfalls, it is designed to operate highly efficiently to reduce energy consumption. This system extends the life of platforms by eliminating the use of salt or other de-icing chemicals and the physical damage from winter service vehicles. Labor intensive snow removal and repair costs are eliminated.

Nexatherm provides a safe, clean and dry walking surface without disruptions to passengers, minimizing the risks or liability due to personal injuries. The housing and maintenance for pumps, boilers and valves used in hydronic systems are not required with the Nexatherm system.

The system operates automatically through the snow and temperature sensors without any manual input necessary. Cameras and temperature sensors can be monitored on your web enabled devices. The system can be turned on and off remotely as well.

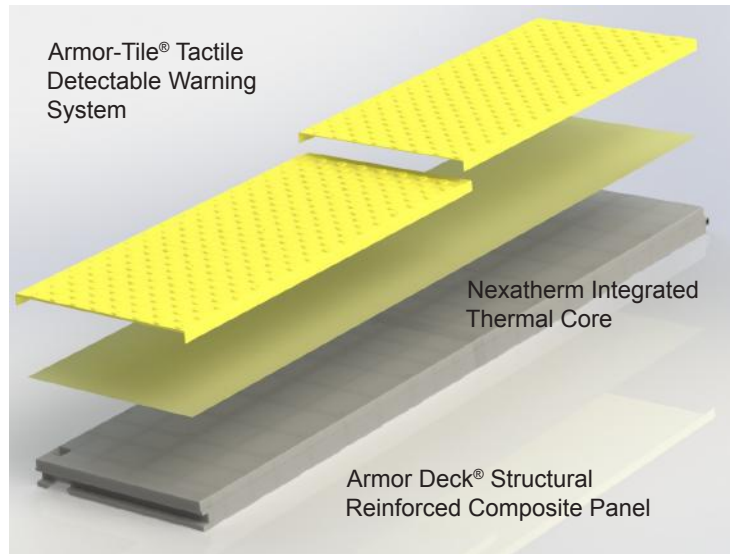
PRODUCT FEATURES

- Reliable prevention of slips and falls
- Flat panel heaters reach operating temperature in minutes
- Eliminate use of corrosive ice melting materials
- Reduce labor costs
- Low maintenance
- Plug and play control systems
- Operating voltage 120V - 600V
- Custom power ratings based on ASHRAE Standards
- Design and testing conducted in-house

See back for details.

NEXATHERM®

Snow, frost and ice melting system



Related Transit Solutions



At Grade Platform Systems



Elevated Platform Systems



Stairs



Ramps



Pedestrian Bridges

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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