



## PRODUCT SPECIFICATIONS

### ArmorDeck Ice (TD3)

<b>Module Size</b>	42" x 42" (1.067m x1.067m) usable surface area 45" x 45" outside dimension w/connection tabs exposed
<b>Thickness</b>	2" (5.08cm) 2.5" w/optional TD1 padding
<b>Colors</b>	Light Gray, Putty Gray. Custom colors available.
<b>Edging</b>	Sloped transitional pieces with traction 41-7/8"(L) x 12"(W) x 1-7/8"(at highest point) Weighs 12 lbs. Secure edging to modules with a cam lock.
<b>Warranty</b>	3 year manufacturer's limited warranty, including CAM locks
<b>Ground Surface</b>	ArmorDeck Ice™ is engineered for use over ice with minimal preparation needed before installation or after removal.

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#### CONNECTION SYSTEM:

Integrated self-aligning hook and loop connection system. Additional cam-lock system can be employed when added strength is required

<b>Cam Locks</b>	Rotating cam locks in high grade aluminum, for added strength.
<b>Connection Loops</b>	Four (4) built-in connector loops on each side and four (4) receiver pins on each side. Connection system is designed to connect easily by allowing panels to nest into each other. Reinforcement ribbing behind connector loops incorporated into main panel design.

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#### PANEL CONSTRUCTION:

Durable panel construction including high grade materials, engineered structural support and high quality manufacturing

<b>Material</b>	High-Density Polyethylene (HDPE) post-industrial recycled plastic, reinforced with additives for added strength, flex modulus, and izod impact value.
<b>UV Package</b>	A 5-year UV package is incorporated into the material formulation to prevent degradation and brittleness as a result of prolonged sun exposure.
<b>Understructure</b>	Bi-directional ribbing system which includes four (4) full-height ribs in either direction and five (5) half-height ribs, thus providing strength while minimizing surface area contact. All ribbing incorporates radius edges to prevent sub-surface damage or cutting.

- Liquid Containment** Panels overlap upon connection to minimize liquid penetration. Overlap incorporates a specialized containment channel under each overlap area, designed to capture stray liquid that may seep from top surface.
- Underside Module** Optional underside module attaches to the underside of each panel, thus sealing the system and providing additional strength, rigidity and weight distribution to allow for more heavyweights loading. ArmorDeck systems interconnect to each other to allow for multiple versions of ArmorDeck to be seamlessly connected as needed for varying applications.
- Traction** Raised pattern on the top surface of the module provides optimal traction for pedestrians.

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**WEIGHT LOADING:**

	<b>Weight</b>	<b>Weight Capability</b>
<b>Module w/ Bottom</b>	41 lbs / 18.6kg	45,000 lbs / sq ft*

\*static load on a solid and level subsurface

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**Fire rating:** UL94 HB



Signature Fencing & Flooring Systems, LLC  
50 East 42<sup>nd</sup> Street • 14th Floor  
New York, NY 10017  
Toll Free: 800-569-2751 • 212-953-1116 • Fax: 212-953-1117  
Flooring: [www.eventdeck.com](http://www.eventdeck.com) • Fencing: [www.signaturefencing.com](http://www.signaturefencing.com)