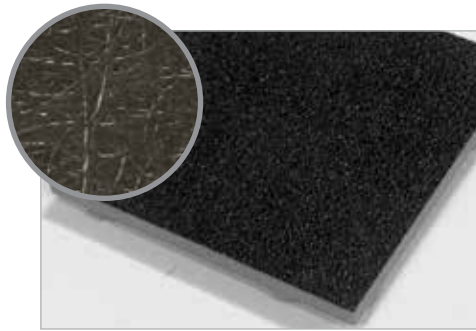




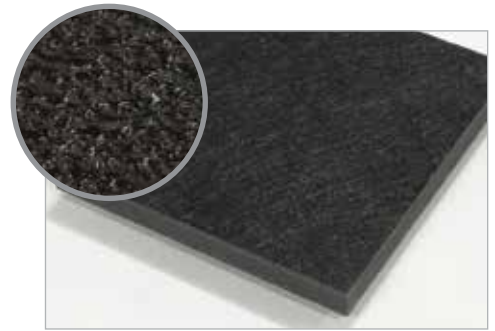
## The original 'waffle-back' ice cover.



ArenaDeck® Ice Cover



ArenaDeck® Light Duty



ArenaDeck® FASCOAT Ice Cover

The original waffle pattern on the underside is engineered to provide exceptional insulating properties, through trapping cold air below the panel. The unique pattern is highly durable and boosts compression strength for heavy traffic application.

### How it's made.

Sold in panels measuring an accurate 48" x 96" in waffle or solid, ArenaDeck®, is a unique closed cell composite material, manufactured with cross-linked polymer foam and fiberglass. The panels offer high specific strength and toughness over the long term. ArenaDeck® is available in a standard 1" thickness, as well as a more economical 5/8" size.

ArenaDeck® is a fiber-reinforced polyurethane product. As such, it will have normal and slight surface variations in color and texture. These variations do not affect the wear or performance of the product. The repair of these minor variations is not covered under warranty, but they in no compromise the performance of the product or the warranty.

### Everyone benefits from ArenaDeck®.

Non-absorbent, lightweight, and extremely durable, ArenaDeck®, provides sound and thermal insulation and is resistant to contamination. This product will not warp or

deform in any way; it does not flake, delaminate or crumble. ArenaDeck® is tremendously light, making it extremely easy to handle for fast and effective installation and removal. It's non-porous and will not stick to ice. And, it's very easy to clean, with just a low-pressure washer or floor scrubber.

### FasCoat®

FasCoat® is an optional surface treatment for our ArenaDeck® ice floor cover covers. The FasCoat® surface was designed to provide a durable, slip-resistant top coat with superior color and appearance as compared to the standard E-Skin surface.

FasCoat® is a two-component spray-in-place flexible 100% solids Elastomer Polyurethane /Polyurea system. It is a fast cure, textured surface, multi-purpose material, and designed to provide a protective-abrasive impact coating for the heavy use conversion arenas. FasCoat® is available on new ice floor covers and can be used to refurbish existing ArenaDeck® ice floor cover.

### Slip Resistant Comparison Coefficient of Friction ASTMD1894

|     | FASCOAT |         | STANDARD E-SKIN |         |
|-----|---------|---------|-----------------|---------|
|     | Static  | Kinetic | Static          | Kinetic |
| DRY | 0.390   | 0.130   | 0.171           | 0.107   |
| WET | 0.366   | 0.125   | 0.122           | 0.076   |



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# Specifications

## ArenaDeck® Ice Cover (1")

The best ice cover on the market today; a popular choice for a majority of NHL arenas. Heavy duty (500 psi allowable compressive strength) yet lightweight, easy to install and maintain. The finish texture provides the right amount of traction and can be easily cleaned with pressure washers or floor scrubbers. The underside waffle pattern traps air creating an insulating R-value of 2.84 and since it's synthetic, it won't absorb moisture, warp, swell or stick to the ice. Standard color is grey with an elephant skin texture. Solid panels are ideal for equipment gate locations.

## ArenaDeck® Light Duty (5/8")

The cost-effective, light-duty floor conversion panel is designed specifically for smaller venues and community rinks to host light traffic, dry floor events. With the same waffle pattern, top surface texture and rated at 300 psi, these panels are the perfect solution for venues with fewer changeovers and smaller budgets.

## ArenaDeck® FASCOAT

Arena Deck XT takes the same basic panel and adds a spray coating of FASCOAT for additional grip and traction.

Specifications and Physical Properties of Ice Floor Covering System. The Ice Cover will have the following physical properties and characteristics.

|   |  |               |                |
|---|--|---------------|----------------|
| <b>Color</b>  | Charcoal Grey  |               |                |
| <b>Texture</b>  | Top: Elephant Skin Textured Finish<br>Bottom: Reinforced Open Waffle Pattern |               |                |
| <b>Material</b>                                       | 22 lb/ft <sup>3</sup> nominal density fiber-reinforced polyurethane          |               |                |
| <b>Thickness</b>                                      | 5/8" nominal   |               |                |
| <b>Sheet Size</b>                                     | 48" wide x 96" long  |               |                |
| <b>Sheet Weight</b>                                   | 32 lb nominal (1.00 lb per square foot)                                      |               |                |
| <b>R-Value (ASTM C518)</b>                            | 1.86   |               |                |
| <b>Compression per ASTM D1621</b>                     | Modulus - 13700 psi Strength @10% strain - 1100 psi                          |               |                |
| <b>Tensile per ASTM D638</b>                          | Modulus - 24900 psi Strength - 1700 psi                                      |               |                |
| <b>Flexural per ASTM C790</b>                         | Modulus - 128000 psi Strength - 3405 psi                                     |               |                |
| <b>Coefficient of Thermal Expansion per ASTM D696</b> | 0.985x10 <sup>-5</sup> in/in/degF  |               |                |
| <b>Coefficient of Friction ASTM D1894</b>             |  | <b>Static</b> | <b>Kinetic</b> |
|   | Dry  | 1.072         | 0.984          |
|   | Wet  | 1.323         | 1.232          |
| <b>Fire Testing</b>                                   | <b>UL 94</b><br>Euroclass - EN 13501-1 : C-s1 Classification                 |               |                |
| <b>Warranty</b>                                       | 5-Year Limited   |               |                |



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