

A standard 25908mm X 60960mm ice surface can be quickly and efficiently covered with **IceCap™** in approximately 1 hour using a small crew. The panels can safely remain in place for many days without fear of sticking to the ice.

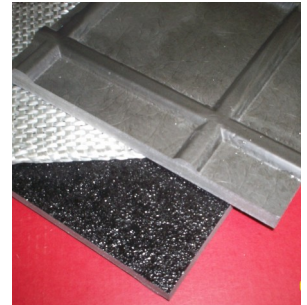
WHAT IS **IceCap™**

IceCap™ is the ultimate solution for converting any ice surface into a dry floor, able to host a wide variety of events.

- Polyurethane, fiberglass-reinforced panels
- 1219.2mm wide X 2438.4mm long
- Patented “waffle” underside, engineered to provide excellent insulating properties by trapping cold air below the panel
- Easy to install, clean and store until the next event
- Light weight
- Good impact strength
- Highly durable
- Closed cell composite is non-absorbent
- Will not swell, flake or delaminate

IceCap™ Pro The original WAFFLE composite floor, utilized in multi-purpose arenas for more than 10 years. Our 25.4mm thick X 1219.2mm X 2438.4mm panels weigh only 24.9kg, and are specifically designed tough, durable and relatively maintenance free. **IceCap™ Pro** provides many years of use in the aggressive conversion environment.

IceCap™ Pro FASCOAT Our composite panels with FASCOAT, a black polyurethane coating on the top surface that provides increased wear resistance, improved slip resistance and consistent surface appearance.



IceCap™ Pro
IceCap™ Pro FASCOAT

Coating of an existing ice cover manufactured by SpaceAge, is available.



SpaceAge offers an Installation Supervisor to train your staff on how to care for and handle your **IceCap™** floor; and will assist during the initial installation, ensuring the radius corners are cut and marked for a proper fit on every conversion.



When ready to clean and store until the next event, a mild soap and water mixture with a low pressure washer or floor scrubber will adequately clean the panels. **IceCap™** can be stored, horizontally and away from direct sunlight, on the hardwood skids that are provided with the original shipment.



Storage Carts are available to aid in quick change overs. These heavy-duty, stackable storage carts are manufactured from tube steel and powder-coated to ensure long term durability and performance.



SpaceAge Synthetics, Inc.
1402 39th Street NW
Fargo, ND 58102 USA
Tel: 701.277.5631
Fax: 701.277.5689

www.spaceagesynthetics.com

*Please see other side for more important product information.



ISO 9001:2000 Registered

THE IceCap™ Pro GUARANTEE

All SpaceAge Synthetics' products are manufactured by skilled employees under a Quality Management System that is registered to ISO 9001:2000, ensuring your IceCap™ conversion floor meets the highest approved international standards.

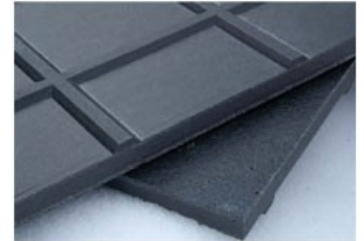
The durable ice covering system is warranted to remain non absorbent, stable and free from defects in material or workmanship for a period of five years; under normal and non-abusive use.

All fiber-reinforced polyurethane products are subject to some minor inconsistent surface variables and slight color variations that are inherent to our process and the polymerization of polyurethane foam. These variables in no way affect the structural integrity of the material.



Manufacturing the patented WAFFLE composite panels since 1997, SpaceAge's ice conversion floors are utilized in hundreds of multi-purpose arenas world wide.

With proper care and storage, the IceCap™ system will provide your arena facility with many years of service!



Product Technical Data

				IceCap™ Pro	IceCap™ Pro FASCOAT
Nominal Density			g/cm ³	0.416	0.32
Nominal Board Weight			kg	24.9	21.3
Tensile	Modulus	ASTM D1037	MPa	878	564
	Strength		MPa	16.7	10.8
Flexural	Modulus	ASTM C393	MPa	1105	669
	Strength		MPa	28.3	15.6
Compressive	Modulus	ASTM D1621	MPa	306	91.2
	Strength		MPa	14.13	5.06
Thermal Resistance (R-Value)		ASTM C518	K-m ² /W	0.430	0.474
Coefficient of Thermal Expansion		ASTM D696	mm/mm/°C	1.56X10 ⁻⁵	1.56X10 ⁻⁵

The tensile, flexural, compressive, coefficient of thermal expansion and density properties given in the tables above are material properties which do not take into account global mechanical property differences due to the complex geometry of the board. However, thermal resistance values listed are global properties because they take the thermal resistance of the air trapped by the board geometry into account. The mechanical properties listed here are, to the best of our knowledge, correct. However, due to the variability of the manufacturing process, these values should not be used for design purposes. Anyone using this product is urged to validate the product for intended use. SpaceAge Synthetics, Inc. is not liable for any product misuse. Oral statements or representations made by anyone which are contrary to or at variance with the statements and material properties stated in this document dated January 28, 2009, are invalid.

For More Information
Please Contact
Our Arena Products Manager:

Greg Dean
Arena Products Manager -
Independent Representative

Canadian Office:
7 Shetland Drive
Waterdown Ontario L0R2H5

Cell: 905.609.2735
Office: 289.895.8703
gdean@spaceagesynthetics.com

www.spaceagesynthetics.com

SpaceAge Synthetics . . . A Trusted Leader in the Industry

Distributed by SpaceAge Synthetics, Inc. 2009