

PERMA ICE

Energy Efficient, Easy To Install

Call 1-(888)-543-0921

info@everything-ice.com



Perma Ice is pre-fabricated in 4' wide rolls, making installation fast and easy. Each roll consists of 32 heat transfer tubes spaced every 1-1/2". Because of the size and location of the *Perma Ice* heat transfer tubes, the floor can be fed with an "in-floor, mid-rink header," or an end-feed header, enabling 200' long mats. A single end-feed header placement cannot be done with other factory fabricated mat-type systems. End feed headers provide semi-portability.

Perma Ice is ideal for new installations, for placement over existing concrete floors, or for repair of failed rink floors. *Perma Ice* has proven effective in placement directly over failed direct-floor systems and indirect systems which have developed leaks from calcium chloride use or age.

Perma Ice requires no service in a sand floor and unlike 1" plastic piping, is easy to repair should a leak occur. Also unlike 1" plastic piping, *Perma Ice* will not pull away from rink edges, assuring quality ice right to the dasher boards.

Perma Ice advantages for a sand base rink floor:

- Greater heat transfer area for a 66% increase in efficiency and ice quality.
- Very low pump HP requirements.
- Operates with all rink-floor fluids at low-pressure drops.
- Easy and fast to install, service, and repair without experienced personnel.
- Close pipe spacing assures no soft spots in the ice sheet.
- Can be converted from a sand floor to a concrete floor easily in the future.
- More durable plastic material for greater life expectancies.
- Good ice quality at the rink edges.
- Proven by dozens of successful rink-floor installations.
- Installs in 4' wide sections for less than half the installation man hours of other systems.
- Semi-portable - can be rolled off of a concrete/sand floor for other activities.



Lays Perfectly Flat



Fast Installation



Uniform Heat Transfer



Easy Shipping



Concept to Completion - Total Responsibility

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