PERMA ICE

Energy Efficient, Easy To Install



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.

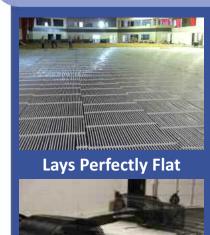
Perma Ice requires no service in a sand floor and unlike 1" plastic piping, is easy to repair should a leak occur. Also unlike 1" plastic piping, Perma Ice will not pull away from rink edges, assuring quality ice right to the dasher boards.

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.

Call 1-(888)-543-0921

info@everything-ice.com



Fast Installation



Uniform Heat Transfer



Easy Shipping

