

RINK & REFRIGERATION

SPECIFICALLY ENGINEERED FOR ICE RINKS AND COLD STORAGE FLOORING



Piping is an integral part of Ice rinks and cold storage flooring. Polytubes manufactures products specifically engineered for these applications.

Ice rinks and cold storage flooring are expensive projects, and the pipe is an integral part of these applications. Therefore, Polytubes manufactures pipe especially for ice rink floors and cold storage applications. Our pipe is more flexible and crack resistant than the usual HDPE pipe that is being used in these applications.

ABOUT OUR PRODUCTS

Standard HDPE

- A quality entry level product that can be used in a variety of applications

Professional LLDPE

Our highest-grade ice rink product using Linear Low-Density resin which has stronger properties that allows for a thinner wall while achieving the same pressure ratings.

LLDPE pipe has significant advantages the lower-grade Low-Density Polyethylene (LDPE) resin that is typically used in the industry. Some of the many advantages include:

- Higher tensile strength and higher impact and puncture resistance than LDPE
- Flexible and elongates under stress versus other LDPE materials which tend to fail

LDPE cont'd

- Increased Environmental Stress Crack Resistance
- Has good resistance to chemical and ultraviolet attacks
- Stronger resin properties allow for a thinner wall to be used to achieve the same pressure ratings.
- The thinner wall makes LLDPE tubing more flexible with greater elongation under stress where LPDE tends to fail.
- Increased flexibility of the pipe assists in easier installation, especially in cold weather.

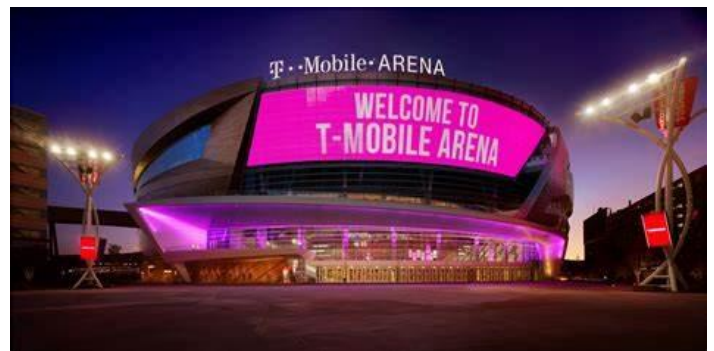
Canada is widely known to have the best ice surfaces in the world. Uncompromised quality beneath the ice leads to superior conditions on the ice and Polytubes Professional Rink Pipe is the gold standard used in many of the world's elite venues.

NATIONAL HOCKEY LEAGUE

ROGERS PLACE – EDMONTON, ALBERTA



T-MOBILE ARENA – LAS VEGAS



OLYMPIC VENUES

OLYMPIC OVAL – RICHMOND, B.C.



MAVERIK CENTER – SALT LAKE 2002



International: Switzerland, Japan, China