

# Unparalleled Excellence

*Ice Rink Engineering and Manufacturing, LLC services clients around the world, and they've learned to rely on us. They depend on our integrity and truthfulness in guiding them to the best possible product for their particular project and circumstance. Our clients see our years of in-depth experience in this industry as a distinct advantage that serves them well.*



ICE  RINK  
ENGINEERING AND MANUFACTURING, LLC  
— A WORLDWIDE COMPANY —

EZ Glide 350® Synthetic Ice—Simply the Best!

# What does EZ Glide synthetic ice have to offer you?



## Recreational Skaters

Recreational and beginner skaters, including very young children and senior adults, find EZ Glide 350 a safer and more enjoyable alternative to refrigerated ice. Because EZ Glide 350 is slightly less slippery than refrigerated ice, a beginner is far less likely to take a bad fall while learning to skate. This results in fewer injuries and more fun for everyone, regardless of age, coordination or skill level! EZ Glide 350 is being utilized for special events and public skating facilities as an inexpensive alternative to a refrigerated ice system; and because it can be used at any time of year, indoors or outdoors, municipalities are finding it a great addition to summer and winter community events, creating an exciting atmosphere and activity that everyone can enjoy.

## Figure Skaters

Intermediate and advanced figure skaters are insisting on EZ Glide 350 synthetic ice for training because any skill performed on refrigerated ice is easily executed and perfected on this surface. The slight increase in resistance allows a skater to build stamina and muscle strength. It also slows a skater just enough to allow perfecting the edge and body control necessary to perform advanced jumps, spins and footwork. Practicing on EZ Glide 350 will, without question, enhance a figure skater's technique and skill level—coaches and choreographers have proven just that. The transition from EZ Glide 350 to ice and ice to EZ Glide 350 is very easy. Many professional show skaters perform routinely on both types of surfaces on a daily basis. This is the only synthetic surface that adagio skating is consistently performed on.

## Hockey Skaters

Hockey skaters are finding that all their drills, maneuvers, edging and stops are greatly enhanced from practicing on EZ Glide 350 and EZ Glide NC™. Many hockey training facilities have been established within the United States and abroad specifically utilizing the EZ Glide product. As with figure skaters, the muscle strength and stamina realized from practicing on EZ Glide is a huge benefit for hockey training according to many coaches who use the product. Pucks travel easily across the EZ Glide surface, allowing for stickhandling, shooting and passing drills to be performed and perfected. Any hockey maneuver or drill performed on ice can be performed and strengthened on the EZ Glide surface.

## Entertainment Producers / Choreographers / Directors

Entertainment producers are choosing EZ Glide 350 for their venues even though refrigerated ice may be an option. Cost savings are enormous due to quick and easy installation and breakdown times, smaller crews, fewer travel trailers, less specialized equipment, no power requirement and quicker venue-to-venue time. The size of the skating surface can increase or decrease depending on the event parameters, greatly improving booking options. Additionally, the EZ Glide 350 floor can be installed to fit any shape or size stage. The unique design of the Double-Locking (DL) Dove-Tail™ panel allows for a variety of connection options around the perimeter of each panel, maximizing unusually shaped floors and custom staging possibilities.

Choreographers and directors are finding EZ Glide 350 to be far more versatile than ice. From a visual standpoint, the audience does not realize the performer is skating on synthetic ice. Any skill, jump or spin can be performed on EZ Glide 350, including pairs/adagio and ice dancing. Many classical dance techniques that are not suitable for refrigerated ice are performed with ease on EZ Glide 350 due to the slight increase in resistance to the blades. EZ Glide 350 provides just what is needed to blend the artistry of dancing and skating, allowing for a well-rounded, entertaining performance.





# Frequently Asked Questions

## Installation Planning, Product Information and Services

### **What kind of subfloor is necessary for my EZ Glide 350 surface?**

The EZ Glide 350 floor can be installed on any sturdy, flat, level and firm surface. Concrete, asphalt, decks, patios, driveways, tennis courts, etc. are commonly used as subfloors for EZ Glide 350. Many of our floors have been installed in basements, on parking lots, driveways, in theaters, malls, on floats, on simple lumber decking or on the street in Times Square, New York, as an example. Any imperfections or dips in an existing subfloor may be leveled with sand, pea gravel or concrete. Consult our Engineering Department with any questions.



### **What is the lifespan of EZ Glide 350?**

Indefinite, under normal and expected use.

### **What kind of warranty is available for the EZ Glide 350 floor?**

The EZ Glide 350 surface is indestructible under normal use conditions. There is a written 10 year warranty provided with each new surface; however, we have floors that have been in use for 20 years and we have never had one warranty claim.

### **Do you offer installation services?**

Ice Rink Engineering and Manufacturing is a full service company. We offer installation services for refrigerated and synthetic ice rinks and a variety of training services including rink operation procedures, skating surface maintenance and skate sharpening among many others.

### **What do I need to prepare my subfloor prior to installing the panels?**

Prior to panel installation, we recommend laying out a moisture membrane or vapor barrier over your subfloor to protect the panel underside. These vapor barriers are available through Ice Rink Engineering and Manufacturing, LLC.

## Maintenance

### **Does EZ Glide 350 require use of a glide enhancer?**

EZ Glide Enhancer™ is shipped with every floor purchase or rental at no extra charge. Its use will significantly increase the glide performance and reduce blade sharpening. Misting the floor with EZ Glide Enhancer is only necessary occasionally and on an as-needed basis. It takes approximately five minutes to mist a 2400 square foot surface, as an example. Once the Enhancer is applied, spraying periodically with a light mist of water is all that is required.

### **What is the EZ Glide Enhancer made of?**

EZ Glide Enhancer is a specially formulated proprietary material. It is an environmentally friendly product which is safe and non-toxic. Comprised of 50% water in its usable form, the Enhancer is totally water soluble, non-staining and EPA approved. This product works on all three of our different synthetic ice surfaces and greatly increases skating speeds.

### **How often do I have to clean the skating surface?**

Only when the surface shows signs of any matter such as dust, dirt or other foreign particles.







## Skating

### Does synthetic ice skate just like refrigerated ice?

No! But, EZ Glide 350 is as close as it gets! Hockey and figure skating training facilities, public rinks, private outdoor rinks and special event facilities are opening across the globe in great numbers utilizing the 350 product exclusively. Movies, high-profile TV productions and top ice shows use nothing but EZ Glide 350—proving the value, acceptance and great faith in the product.

### How will skating on EZ Glide 350 affect my skating on ice?

According to the large number of coaches using EZ Glide 350 for training purposes, it intensifies practice and results in a far stronger performance on refrigerated ice. Training on EZ Glide 350 will develop a more technically advanced skater, encouraging a skater to perform their movements and skills in proper body form, which makes them stronger, faster and more agile on refrigerated ice. It also encourages a skater to be more aggressive in their approach toward specific movements and skills. This “energy” and speed carries forward onto refrigerated ice, resulting in better all-around performances.

### Can I use my regular ice skates on EZ Glide 350 or do I need special equipment?

You do not need special equipment. Any figure, hockey, speed or rental skate works perfectly on EZ Glide 350 and the surface will not damage your blades.

### How often will I need to sharpen my skates?

Sharpening skates more often on any synthetic ice product is not uncommon; however, the use of the EZ Glide Enhancer significantly reduces wear on the blades. This combined with the special material composition of the 350 product reduces the need for skate sharpening as often as would be necessary when utilizing another synthetic product or enhancer. Maintaining a clean EZ Glide surface will also extend the life of your blades and reduce sharpening considerably.