

# Product Specifications, Accessories and Services

**The EZ Glide product line** offers proven superior performance specifically with regards to glide distance, skill execution, product lifespan and user-friendliness. It is the most durable and versatile product on the market today! The preferred product of professionals and amateurs, it is the one we most highly recommend due to its many incredible advantages to the user.

## **EZ Glide 350® Commercial-Grade and EZ Glide NC™ Synthetic Ice Panels**

Our commercial-grade EZ Glide 350 panels are used for heavy training/skating installations, public rinks and theatrical performances. They offer no restrictions or limitations with regards to skating performance—if it can be done on refrigerated ice, it can be done on EZ Glide 350! EZ Glide 350 panels are available in 1/4, 3/8, 1/2, 3/4 and 1 inch thicknesses. While most clients choose the Double-Locking (DL) DoveTail™ connection, the 350 panel is also available in Square Edge (all thicknesses) and Spline styles (for 1/2 inch thicknesses and up).

We also offer a non-commercial style panel, EZ Glide NC, which is designed specifically for residential light-duty hockey practice. EZ Glide NC is available in the 3/8 inch thickness with the Square Edge or DL DoveTail connection style. Additional thicknesses are available upon request.

## **Synthetic Ice Warehouse Panels**

Synthetic Ice Warehouse panels offer another option for our clients. Very popular, each pre-owned panel is closely inspected prior to being entered in the Warehouse for resale. The Synthetic Ice Warehouse panels can be utilized for public skating, figure and hockey commercial training facilities, show skating and residential installations. Sold at a reduced rate, these panels are available in the 1/2 inch thickness, DoveTail style only, and are first come, first serve. Synthetic Ice Warehouse panels are limited in availability and are in high demand. Please call for an inventory list.



## **Double-Locking (DL) DoveTail Connection Style**

Due to their user-friendliness, convenience and versatility, the most popular and safest connection style is our exclusive Double-Locking DoveTail. Installation is quickly accomplished by simply hammering the panels together with the installation mallet that is furnished with every purchase and rental. The Double-Locking (DL) DoveTail style panel is available in 1/4, 3/8, 1/2, 3/4 and 1 inch thicknesses, with the 3/8 and 1/2 inch being our most popular. Each standard panel measures 46 inches x 91 inches. We also offer panels measuring 46 inches x 46 inches, and additional custom sizes are available upon request. The unique engineering design of the EZ Glide Double-Locking (DL) DoveTail allows a wide variety of panel installation configuration options, extending your possibilities with unusual subfloor shapes.

*Durable. Versatile. Affordable.*



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**EZGlide350.com**



We stock thousands of figure and hockey skates



Grand opening public announcement for TV



### Custom Options

EZ Glide 350 panels are offered in special order colors and with the option of having your logo printed on the surface of a single panel, or printed seamlessly over multiple panels as seen in the Smirnoff Ice photo below. Please call for details.

### Products, Accessories and Services

Ice Rink Engineering is a full service company. We offer a wide variety of products and services to accommodate any project requirement. We assist our customers through the process of selecting and purchasing or renting the correct products for their application. We also offer services ranging from rink installation, operation management training, theatrical shows and more.

#### Synthetic Ice Rink Products Include

- EZ Glide 350 Commercial-Grade Synthetic Ice*
- EZ Glide NC Light-Duty Synthetic Ice*
- Ice Tec 310™ & SuperSlick HD™ Synthetic Ice*
- DoveTail, Spine & Square Edge Connection Styles*
- Environmentally Friendly EZ Glide Enhancer™*
- NHL & IIHF Synthetic Ice Goal Creases*
- Perimeter Edging Kits*
- Custom Printed Logo Panels*
- Commercial-Grade EZ Glide Enhancer Sprayers*
- Professional & Rental Figure & Hockey Skates*
- Rubber Matting*
- Rink Enclosures, Dasher Boards & Kick Plates*
- Skate Sharpeners & Components*
- Commercial Fog, Artificial Snow & Bubble Machines*
- Synthetic Ice Travel & Storage Crates*

#### Services Include

- Synthetic Ice Sales, Rentals & Installation*
- Refrigerated Ice Rink Sales, Installation & Service*
- Synthetic & Refrigerated Ice Engineering Services*
- On-Site Consulting Services*
- Skate Sharpening Services & Training*
- Rink Operations Training*
- Exhibition & Ice Show Production*
- Professional Show Skaters / Instructors*
- Private Skating Studio Rental*
- Figure & Hockey Skate Sales & Rentals*
- Refrigeration Mechanical Service*
- Refrigeration Technical Service*
- Figure & Hockey Skating Training Camps*

**Each project, no matter how large or small is unique in and of itself.**  
 If you require special assistance, we will be more than happy to accommodate you.  
 We will design an individual quote based on your needs.



High-profile outdoor rink



Custom panel printing

# EZ Glide 350® Double-Locking DoveTail™ Panel Technology—Simply the best!



## EZ Glide 350 Double-Locking (DL) DoveTail Panel... The Preferred Product

Ice Rink Engineering and Manufacturing, LLC offers a selection of synthetic ice products, and three unique connection styles—DL DoveTail, Square Edge and Spline.

*Our most popular commercial-grade EZ Glide 350 panel in the Double-Locking (DL) DoveTail style is the product that training centers and entertainment production companies, including Disney On Ice, insist on for their projects when refrigerated ice is simply not an option. It is also, by far, the preferred product for the general public and commercial skating facilities.*

### Why Choose Our Exclusive Double-Locking DoveTail Panel?

Ice Rink Engineering and Manufacturing is the originator of the DoveTail design. Until recently, Ice Rink Engineering was the only synthetic ice company offering the DoveTail style panel, and although others have attempted to copy our unique design, it is still unsurpassed by anyone in this industry. Our exclusive DoveTail design has a unique Double-Locking feature manufactured into the DoveTail panel. **When installed correctly, EZ Glide 350 DL DoveTail panels will not separate vertically or horizontally.** This essential Double-Locking design feature is standard on all of our DoveTail panels and is not offered by any other synthetic ice company today.



Designed to withstand limitless installations and removals without fail, the Double-Locking design also eliminates any issues with expansion and contraction caused by temperature variances, a serious problem with other dovetail designs. Whether used indoors or out, it offers the most secure panel-to-panel connection, amplifying surface strength and integrity.

These panels are indestructible and will not break, warp or bend under any normal use, indoors or out. Additionally, the design allows for a variety of floor shapes and installation options not offered anywhere else.



*Our exclusive Double-Locking (DL) DoveTail design has played an instrumental role in separating our DoveTail from the competition.*

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[EZGlide350.com](http://EZGlide350.com)



Our Double-Locking (DL) DoveTails make installation and removal of the panels very quick and simple, ensuring a secure and reliable surface in any weather, climate or location, be it desert conditions or sub-zero temperatures.

We are constantly researching the performance of our products through feedback from our customers—which has been outstanding! Our customers have discovered that our exclusive Double-Locking DoveTail design performs in leaps and bounds beyond others available on the market. The EZ Glide 350 DL DoveTail panel is the safest and most durable available because its unique design allows a figure skater to perform the same jumps, spins and footwork as on refrigerated ice with confidence, security and a trust in the product. Many hockey training centers throughout the world have installed the EZ Glide 350 DL DoveTail panels and report unmatched success in installation, maintenance and performance.

*The Skater's Choice - The DoveTail style panel is the number one choice for hockey and figure skating, hockey training facilities, private skating studios, public skating venues and the entertainment world.*

# EZ Glide 350® and EZ Glide NC™—Outstanding Performance

## Delivering Superior Results—Inexpensive. Low Maintenance. Supremely Effective.



Through continuous years of research and development, Ice Rink Engineering and Manufacturing has responded aggressively and eagerly to the shortcomings of the synthetics on the market, including those we have sold since the 1960's. Our newest and most popular products are EZ Glide NC and the commercial-grade EZ Glide 350 Double-Locking (DL) Dove-Tail™ panels. The EZ Glide product line is distinctive among all synthetic ice skating surfaces available on the market today. It is the leader in the marketplace and the overwhelming choice of the top names in the skating industry.

### EZ Glide NC and EZ Glide 350 Double-Locking (DL) Panels

EZ Glide NC is a lightweight panel designed for low intensity residential hockey practice. It has all the same outstanding skating qualities as the commercial-grade EZ Glide 350 panel, with the exception of a less dense center core, making the panel less expensive to manufacture, and less expensive to ship. EZ Glide NC is only recommended for light-duty hockey practice, whereas the commercial-grade EZ Glide 350 DL DoveTail panel can be utilized for any and all types and styles of skating, both commercial and residential. Each EZ Glide 350 skating panel is comprised totally of the 350 skating material—no layers or laminates; and the material does not change its characteristics under extreme temperature conditions, unlike other synthetic ice products. This allows for skating on both sides of the product and many years of satisfaction. EZ Glide 350 is our top selling product and is chosen by consumers because of its versatility, user-friendliness, and most importantly, its extraordinary skating characteristics under the widest range of conditions. If it can be done on refrigerated ice, it can be done on EZ Glide 350!



### Panel Technology

When skating on refrigerated ice, one fact remains true: the more contact between a skater's blade and the skating surface, the faster the glide. This is not true of skating on synthetic surfaces; the less contact between the blade and the synthetic surface, the faster the glide. With this in mind, EZ Glide panels are designed with a special beaded surface which, when new, mimics a surface that has been seasoned from skating; thus reducing friction to the blades. The result is a faster, longer glide and better puck performance. This unique beading characteristic ensures that skating on EZ Glide is the same on day one as it is in year ten. As the surface is used, the beading is worn away and replaced with the normal scratches and scarring from the blades that continue to enhance skating speed.



*For success, do as others do—go EZ Glide!*



*Cutting Edge Technology*

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**EZGlide350.com**



### Long-Lasting

All EZ Glide 350 and NC skating surfaces are totally UV stable, making them perfect for indoor or outdoor use. They are warp resistant and will not change color or degrade even in permanent outdoor installations. They cannot be damaged by wind, rain, sleet or snow, nor will the performance of the surface be inhibited over time by sunlight or inclement weather. Both surfaces are manufactured as stress relieved polymers to ensure that they will always return to flat and level, if an event such as improper storage should cause them to warp or bow. This is one of many properties unique to EZ Glide skating surfaces. EZ Glide 350 comes with a 10 year limited warranty while EZ Glide NC comes with a 5 year limited warranty. The actual life expectancy has proven to be far longer.

### Minimal Maintenance

There is very little maintenance, with the exception of keeping the surface clean. Suitable cleaning of the surface can be achieved using water only. Plain water does an efficient job cleaning the EZ Glide surface because dirt does not impregnate into the unique surface and the environmentally friendly EZ Glide Enhancer™ is totally water soluble.



### Environmentally Friendly

EZ Glide synthetic ice skating surfaces and the EZ Glide Enhancer are all environmentally friendly products. All scrap material accumulated during the Spline, Square Edge and DoveTail production is reconstituted into the extrusion process. The EZ Glide Enhancer is EPA approved, safe, non-toxic and non-staining. It is not a silicone based product and when applied correctly, is undetectable on the surface.

### EZ Glide Enhancer

A spray-on glide enhancer is included with every surface purchased or rented. We recommend misting the EZ Glide Enhancer over the surface to increase glide performance and reduce blade sharpening. It is very easy to apply and is only necessary occasionally and on an as-needed basis. It is possible to skate on any synthetic ice without enhancer, however, in order to achieve top performance and less blade wear, all synthetics will require an enhancer.

### Outstanding Benefits

EZ Glide 350 and EZ Glide NC synthetic ice surfaces are affordable and have proven to be great, long lasting options for uses that do not justify the high cost of refrigerated systems. The EZ Glide product line is the most popular synthetic for skating and the product which most closely resembles refrigerated ice in skating performance. Anything that can be done on refrigerated ice can be done on EZ Glide 350! EZ Glide provides a unique opportunity for skaters to perfect their skills and technique, allowing them to be stronger skaters on refrigerated and synthetic ice. Both products have an outstanding, long lifespan with high performance in all categories for the consumer. EZ Glide 350 and EZ Glide NC are exceedingly beneficial in developing the skill level for every age. They are both great for applications indoors or out, in any kind of weather.

