

A photograph of an ice hockey player in motion on an ice rink. The player is wearing a jersey with a Union Jack pattern on the back, grey shorts, and ice skates. They are holding a hockey stick and are captured in a dynamic pose, likely during a game or practice. The ice surface is visible, showing some texture and lines. The background is slightly blurred, focusing attention on the player. The overall scene is bright and clear.

SIMONA

Always at the Cutting Edge

SIMONA® Eco-Ice Plastic Sheets Improve Ice-Rink Efficiency

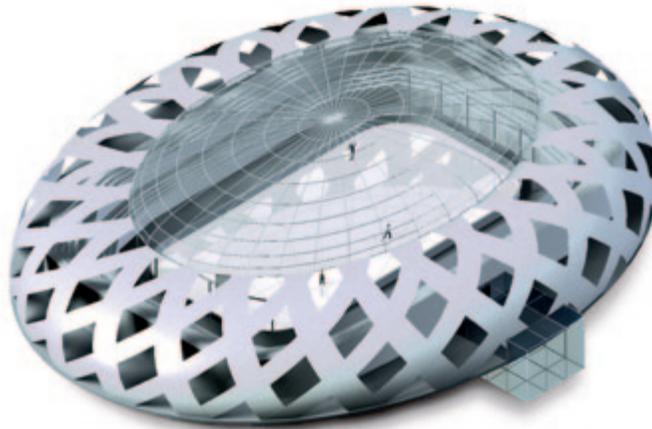
Score Points With Plastics: Cut Costs, Improve Your Eco-Footprint

City council and local authority managers have to take energy efficiency into consideration in almost all of their decision-making. This is particularly true of municipal leisure facilities, which include year-round ice rinks for leisure or training purposes. While ice rinks increase the popularity of a city, they do consume a great deal of energy.

New ice rink surfaces made of SIMONA® Eco-Ice ultra-smooth plastic sheeting offer significant potential for savings on energy and operating costs. This is because they do away with the need for ice machines to smooth the surface and refrigeration systems to keep things cool.

Universal application areas

- New stadiums and stadium upgrades
- Training areas for ice skating and ice hockey
- Ice rinks for events and festivities such as Christmas markets
- Ice rinks for holiday parks and hotels
- Mobile ice rinks





Compelling Reasons for SIMONA® Eco-Ice

Save 100% on refrigeration costs

Unlike conventional ice rinks, no refrigeration systems are required to produce ice. Skaters wearing conventional skates glide directly over the firmly interlocked plastic panels. The smoothness of the surface is virtually identical to that of freshly cleaned artificial ice.

Simple to maintain

In order to maintain the optimal performance of a plastic ice rink, we recommend cleaning it every ten days or so with an industrial vacuum cleaner or high-pressure hose. Thanks to innovative technology, plastic ice rinks made out of SIMONA® Eco-Ice are largely maintenance-free – the plastic sheets have excellent and long-lasting glide properties. If necessary, the

plastic ice rink panels can simply be planed to restore their original surface quality.

Simple to lay

The sheets can be laid by means of the tongue-and-groove method to form an absolutely smooth and even surface.

Eco-friendly and long-lasting

Production of the plastic sheeting is sustainable, as production waste and any obsolete sheets are recycled. SIMONA AG's quality and environmental management system is certified in accordance with the EN ISO 9001:2008 standard. What is more, there is absolutely no need for any cooling fluids when an ice rink is constructed out of SIMONA® Eco-Ice. Traditional ice rinks require far more energy than

plastic ice rinks, which have a service life of up to ten years under normal circumstances.

First-class properties

- Excellent glide properties
- Consistent surface quality
- High durability
- Physiologically safe according to BfR, FDA and EU regulations
- Good chemical resistance to cleaning agents
- Very versatile and easy to work with
- UV-stabilised (special option with a ten-year guarantee)
- Suitable for use in a wide range of temperatures

Top Marks Worldwide



Public ice rink in Romania



Ice rink in the Czech Republic



Quality and Expertise of a Global Supplier

SIMONA is one of the world's leading manufacturers of semi-finished thermoplastics, piping systems and finished parts.

We are more than happy to help you plan and construct ice rinks made of plastic sheets by supplying you with the addresses of specialised planners, designers and technicians who are very familiar with our products.

In addition, we are happy to provide all the relevant documentation about our products, along with special presentations and comprehensive technical support, where required. On request, we can also supply testimonials from satisfied clients, and we would be happy to come and demonstrate the versatility of plastic ice rinks to you on site.



The quality and environmental management system of SIMONA AG is certified in accordance with the EN ISO 9001:2008 and EN ISO 14001:2005 standards.

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**Eco-friendly
since 1857.**



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