

Qingdao BKM Industry Co., Ltd.

Advanced Plastic Solutions Since 2000

- Innovating Industrial Solutions, Connecting Global Markets -

About BKM

Qingdao BKM Industry Co., Ltd. is a trusted manufacturer and global supplier of high-performance engineering plastics, specializing in HDPE, UHMWPE, and customized polymer solutions. With advanced CNC machining capabilities, strict quality systems, and export experience to over 60 countries, we deliver durable, precise, and reliable products for industries including sports, construction, logistics, marine, and mining.



From standard sheets and components to fully customized parts, we offer fast production, stable quality, and expert support—helping our clients optimize performance and reduce cost.

Our Core Strengths:

Product Excellence: We supply premium engineering plastics renowned for technological sophistication, high added value, and versatility. Our portfolio includes standardized and fully customizable products tailored to unique industrial demands.

Quality Assurance: Rigorous quality control processes and adherence to international standards ensure superior performance, backed by certifications from authoritative industry bodies.

Global Logistics Leverage: Strategically positioned in Huangdao's world-class port ecosystem, we enable efficient, cost-effective global distribution and supply chain management.

Technical Expertise: Our team provides end-to-end support — from material selection and technical consultation to after-sales service — driven by the principle: "User needs define our mission."

Certifications & Compliance

Our products meet international standards for safety, quality, and environmental responsibility. Certified by leading authorities, we ensure full compliance for global trade and high-performance applications.

- RoHS Compliant (EU environmental safety)
- FDA Certification (food-grade material safety)
- Mining Safety Certification (for underground applications)
- ISO 9001 / 14001 / 45001 (Quality, Environment, Health & Safety Management Systems)

Trusted by industries worldwide, our certifications reflect our commitment to excellence and reliability.



All-Season Skating. No Water. No Electricity.
Just Performance.

Synthetic Ice System



Synthetic Ice Rinks provide a smooth, realistic skating experience without the constraints of traditional ice. Made from premium self-lubricating polyethylene panels, they replicate the glide of real ice and perform reliably across all seasons—indoors or outdoors, in any climate.

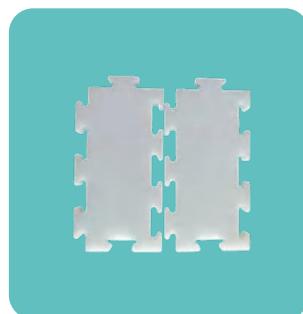
Engineered for consistent quality and simple setup, these rinks require no water, no freezing systems, and almost no maintenance. Whether the goal is long-term operation or rapid deployment, the system delivers smooth skating, low cost of use, and dependable performance from day one.



Connection Type



Type A



Type B

Specifications

Standard Sizes

- 1000 x 1000 mm
- 990 x 2020 mm
- 1000 x 2000 mm

Recommended Thickness

- 15 mm
- 20 mm
- 25 mm

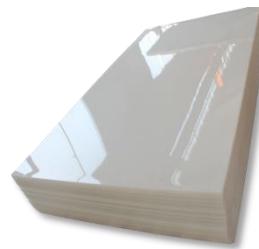
Custom sizes available upon request.



Synthetic Ice System

Key Features & Advantages

- Skate Anytime: Works in any climate, indoors or outdoors, all year round.
- Easy Maintenance: Just sweep and wipe; no resurfacing required.
- Long-Lasting: Withstands heavy use and outdoor conditions for 10+ years.
- Flexible Setup: Modular panels for easy installation, expansion, or relocation.
- No Ice or Water Needed: No refrigeration or plumbing—low setup and running costs.
- Fully Compatible: Use regular skates, pucks, and sticks with realistic performance.
- Smooth Glide: Self-lubricating surface offers fast, natural skating—no sprays needed.
- Eco-Friendly: 100% recyclable, no power or water use.
- Quiet & Clean: No noise, no melting, no mess.



Related Products





DURABLE SAFETY BOUNDARIES
FOR ALL ICE ARENA ENVIRONMENTS

Ice Rink Dasher Board

Made from high-density polyethylene (HDPE), these impact-resistant boards provide safe, long-lasting rink boundaries for hockey, figure skating, and public use. Ideal for both indoor and outdoor arenas.

Key Features & Advantages

- Impact-Resistant HDPE: Strong, flexible, and built to withstand hits, skates, and checks.
- Seamless Design: Smooth connections ensure safe skating and consistent puck movement.
- Indoor & Outdoor Use: UV-stable, waterproof, and weather-resistant for all climates.
- Easy Installation: Modular panels enable quick setup, cleaning, and replacement.
- Flexible Configurations: Supports curved corners, gates, and advertising panels.
- Safety First: Rounded edges and shock absorption protect skaters of all ages.
- Cost-Effective: Durable structure minimizes maintenance and ensures long service life.

Specifications

Model	Length (mm)	Height (mm)	Thickness (mm)
1	610	1220	10-55
2	1220	1220	
3	1220	2440	
4	1000	1000	
5	1500	1500	
6	1000	3000	

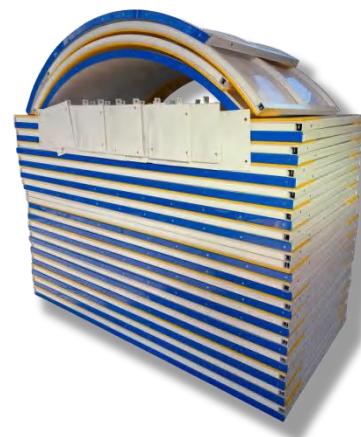
Can be customized according to your venue requirements.



Connection Structure Details

We clearly showcase how each dasher board is securely connected using our standardized hardware system, so customers can easily understand the assembly method.

Customizable back yard ice rink hockey rink dasher board made from eco-friendly materials with options like galvanized steel tube or aluminum frames. Features HDPE anti-UV sheets, multiple color choices, and impact resistance of 140KJ/m². Certified RoHS compliant, ensuring safety and market access for regulated environments.



Packaging Display



Hockey Shooting Pad

High-density polyethylene pad that mimics real ice glide—perfect for shooting, passing, and stickhandling without damaging equipment. Use indoors or outdoors, year-round.



Sizes & Options

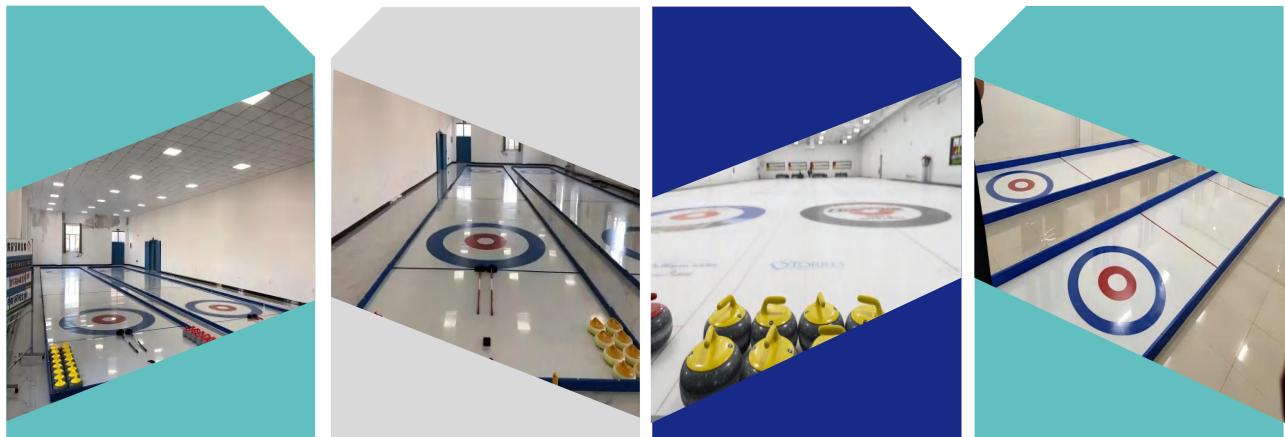
- Small: 24" × 48" (610 × 1220 mm)
- Medium: 30" × 60" (762 × 1524 mm)
- Large: 30" × 96" (762 × 2438 mm)
- Thickness: 3 mm / 5–7 mm / 10 mm+
- Surface: Smooth White HDPE
- Options: Foldable, Handles, Puck Stoppers, Custom Logos



Application

- Hockey Skills Training (Shooting, Passing, Control)
- Home Use (Garage, Basement, Driveway)
- Coaching Camps & Clinics
- Pro Team Facilities & Warmups
- Sports Retail Demos





Ice Curling Rink

Synthetic curling rink made from high-performance polyethylene panels that mimic real ice without freezing or water. Quick to install indoors or outdoors, perfect for recreation, training, and events all year round.

Key Features & Advantages

No Refrigeration Needed: Works in normal temperatures, cutting energy and cost.

Portable & Versatile: Installs easily on any flat surface, ideal for both fixed and mobile setups.

Realistic Glide: Smooth, consistent stone movement comparable to real ice.

All-Season Use: Performs in all weather and humidity conditions, indoors or outdoors.

Durable Surface: High wear resistance, corrosion-proof, and long-lasting.

Low Maintenance: Simple cleaning keeps the surface ready to play.

No Site Limits: Use anywhere—malls, gyms, parks, schools, or events.

Eco-Friendly: Recyclable materials, no emissions or water use.

Sizes & Specifications

Modular Panel System: Customizable length and width for standard or recreational layouts.

Flexible Layout Options: Available in full-size, half-size, or compact event formats.

Surface Material: HDPE or UHMWPE for smooth glide, durability, and corrosion resistance.



Flexible Curling Experience Without Ice or Cold





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