



**Engineering and construction
of ice facilities
with global quality standards**

PROOSTOR

With us, you're in safe hands



Own equipment and trained personnel

We don't need to look for "subcontractors," as all the work is carried out by trusted and experienced specialists. We deliver equipment to the construction site, perform construction work using our own machinery, and install all engineering systems.

Own manufacturing facility

We design and manufacture equipment at our own manufacturing site, equipped with a modern technological park and CNC machinery. We strictly control the quality of systems and components, conduct incoming material inspections, and carry out final testing of equipment.

Proprietary technological solutions

We have vast experience and know how to organize and execute projects of any scale. Our equipment has been tested numerous times in a variety of conditions, from permafrost to the Black Sea coast.

CEO Vasilii Soldatov

Ice Palace Arena

for 1 000 to 7 000 spectators

Training Arenas

for up to 1 000 spectators

Ice Skating Rinks in Shopping and Entertainment Centers

Outdoor Ice Rinks

with seasonal operation at temperatures up to +15°C



**From the design of engineering systems
for ice facilities to their maintenance**

30 years of seamless operation in the Russian market

More than 200 ice facilities

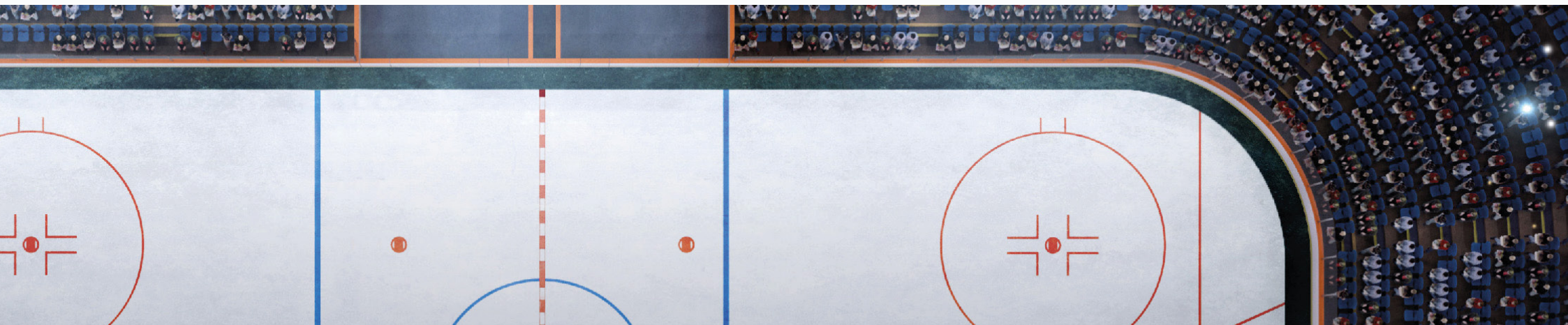
From the Caucasus Mountains
to the eternal permafrost
of the Far North

Technologies of WORLD standards

- Ice arenas for international ice hockey competitions
- Ice arenas for figure skating competitions and training (Angels Plushenko)
- Arenas for artistic ice shows (Ice Age, Stars on Ice)
- Commercial training rinks with a 24/7/365 operating cycle
- Open commercial ice rinks
- Ice rinks for mass skating in shopping centers

Comprehensive equipment supply

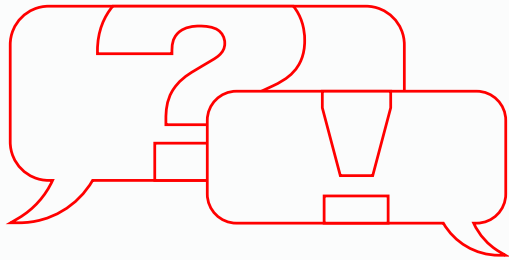
A full range of services for the design,
manufacturing, supply, installation, and
maintenance of equipment for ice rinks
and skating





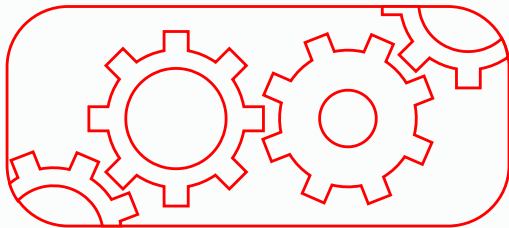
**Reliable technical support throughout
the entire lifecycle of the ice rink**

We work towards results



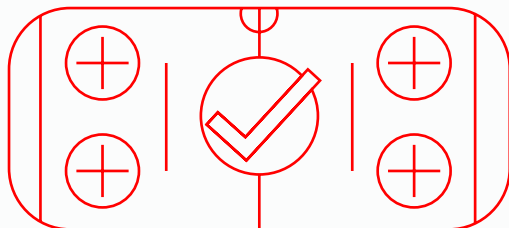
We consult you throughout the entire project

We reduce the risks of investment mistakes at the stage of selecting technological solutions, during construction, or in the operation of the completed facility.



We complete the full scope of work and guarantee outstanding results

You won't waste time and effort coordinating tasks and organizing cooperation with multiple contractors, as we ensure the timely and high-quality execution of the work.



We guarantee high quality and reliability of the engineering equipment produced

We carry out the full cycle of designing construction documentation before commissioning, factory testing, and quality control before delivery. We only use certified and time-tested components: Danfoss, Belimo, Zheil-abbeg, Siemens, Cyclon, Uponor, and others.



**We carry out the full range of engineering works
and guarantee quality**

We create ice solutions of any complexity



Over the years of our work, we have built a wide portfolio of engineering solutions that meet the highest global quality standards. Each ice rink is unique in its own way, and we are ready to develop a tailored engineering solution that addresses the specific characteristics of each project (such as the climate location of the rink, design and architectural requirements, 24/7/365 operation cycle, and system redundancy).

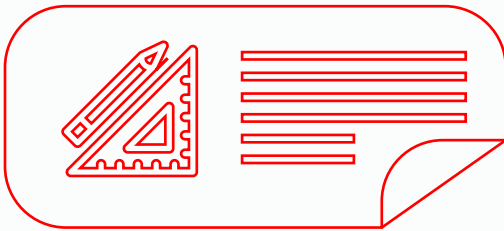
We offer:

- Comprehensive cooling systems for ice rinks
- Construction of the technological slab
- Heating, ventilation, air conditioning, and dehumidification systems for ice rinks
- Water treatment systems
- Ice resurfacing equipment
- Safety hockey boards that comply with KHL and NHL standards



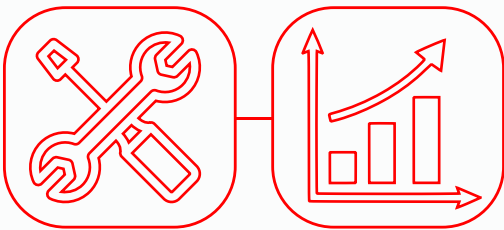
**Quality tested in various conditions:
from permafrost to the Black Sea coast**

We optimize the use of external resources



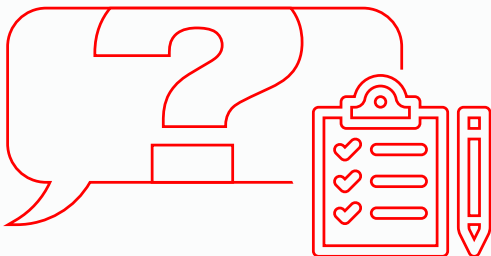
We ensure financial transparency of the project for you

We provide expert project calculations down to the smallest details. There are no hidden fees during the contract execution.



We reduce operational costs by using built-in heat recovery systems

The operation of the engineering complex for maintaining the ice temperature and microclimate inside the ice rink, combined with a centralized control system and the use of recovery systems, significantly reduces operational costs. Compared to other equipment manufacturers, PROSTOR's engineering equipment has a shorter payback period.



We respond promptly to requests and meet deadlines

PROSTOR has established a strong reputation in the Russian market in the field of ice rink and sports complex construction, and continues to gain new positions thanks to reliable technical support throughout the entire lifecycle of the ice arena (from design to operation), high product quality, timely equipment deliveries, high energy efficiency, professional service, and competitive pricing.



**We design, manufacture equipment,
and conduct testing at our own production facility**

We provide “turnkey” solutions



PROSTOR is a full-cycle company, from design to maintenance of engineering systems for ice rinks, and a technological leader in the production of specialized equipment for the industry.

- At all stages of cooperation, we strive to provide technical support with maximum transparency. We will conduct a pre-contract analysis and help you choose the optimal “price-energy efficiency” combination for your business.
- We will design and manufacture all technological solutions: refrigeration systems, ventilation and air conditioning systems, automation and water treatment systems, and hockey boards.
- We will assist with the selection and supply of additional equipment and fittings: ice resurfacing machines, arena and locker room furniture, etc.
- We will conduct training for the operations team on managing all engineering systems and provide the facility with regular maintenance services.



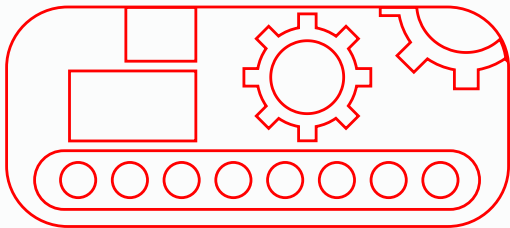
**A production center equipped
with modern specialized machines**

With us, it's safe



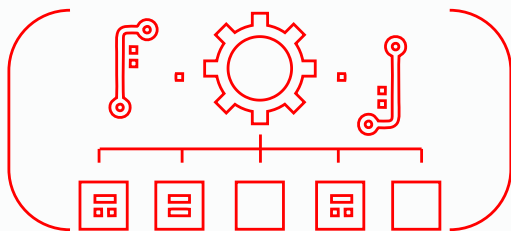
Import substitution

Russian full-cycle production on high-precision equipment with numerical control from leading domestic and foreign brands that have proven themselves.



A large manufacturing center

The production complex houses workshops equipped with the latest specialized CNC machines: a milling machine, a sheet bending machine, a laser metal cutting machine, and a painting and drying chamber.



Highly qualified production personnel

The production complex employs more than 100 people. The enterprise has established a training center for the retraining of specialists in the operation and maintenance of modern ice complexes.



**High-precision equipment
with numerical control (CNC)**

Production capacities



The production capacities allow us to meet the needs for refrigeration and climate control systems, technological equipment, as well as injury-safe boarding systems for ice rinks.

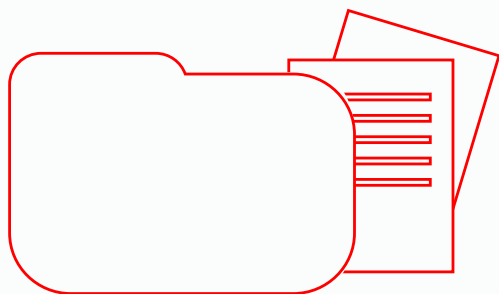
The equipment is produced on high-precision CNC machines, allowing the manufacture of high-quality equipment and achieving high labor productivity through automation. Computer modeling during the development of design documentation and automation help avoid errors caused by human factors, improve the accuracy of component manufacturing, and completely eliminate the risk of defects.

Own paint and drying chamber. All stages of manufacturing and assembly of structures are carried out by highly qualified production personnel.



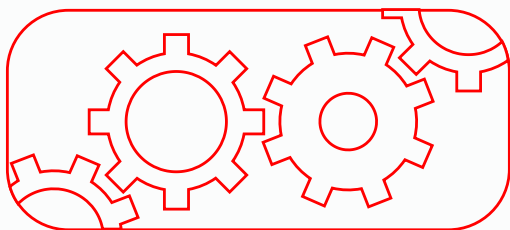
**Highly qualified
production personnel**

With us, it's convenient



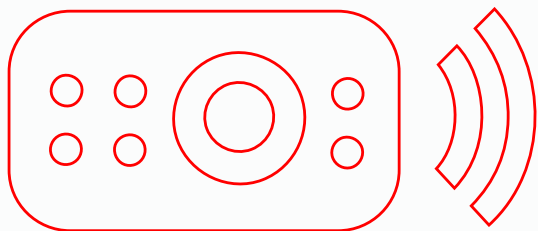
Verified documentation

You won't have to wait for the documents to be reviewed and approved. Our project documentation has successfully passed state expertise.



Russian production

Sanctions will not prevent us from completing the construction on time; all necessary spare parts and components are already in our warehouse.



Remote control

Your physical presence will not be required, as you will be able to monitor the construction process online every day. Our equipment allows remote monitoring of operational parameters via the internet.



**We ensure high quality and energy efficiency
of engineering and technical systems**

Energy-efficient



Recovery systems

PROSTOR has developed and implemented technological schemes that effectively utilize recovered heat in systems for heating ice rinks, heating water for ice resurfacing machines or swimming pools, melting snow chips, warming the ground or covering to prevent freezing, and providing thermal energy for other engineering systems such as ventilation and hot water supply systems, without relying on external networks.

Inverter controllers

The use of inverter controllers, which allows for a 30-40% reduction in energy costs compared to standard solutions.

Frequency converters

The use of frequency converters allows for smooth compressor startups and balancing their motor life, smoothly regulating the flow of refrigerant/heat carrier, gradually starting condenser fans (which is especially important in the winter period), and precisely regulating temperature values to achieve exact compliance with the required ice parameters.



We guarantee the resolution of tasks related to maintaining optimal temperature and humidity conditions in the working area of the ice rink

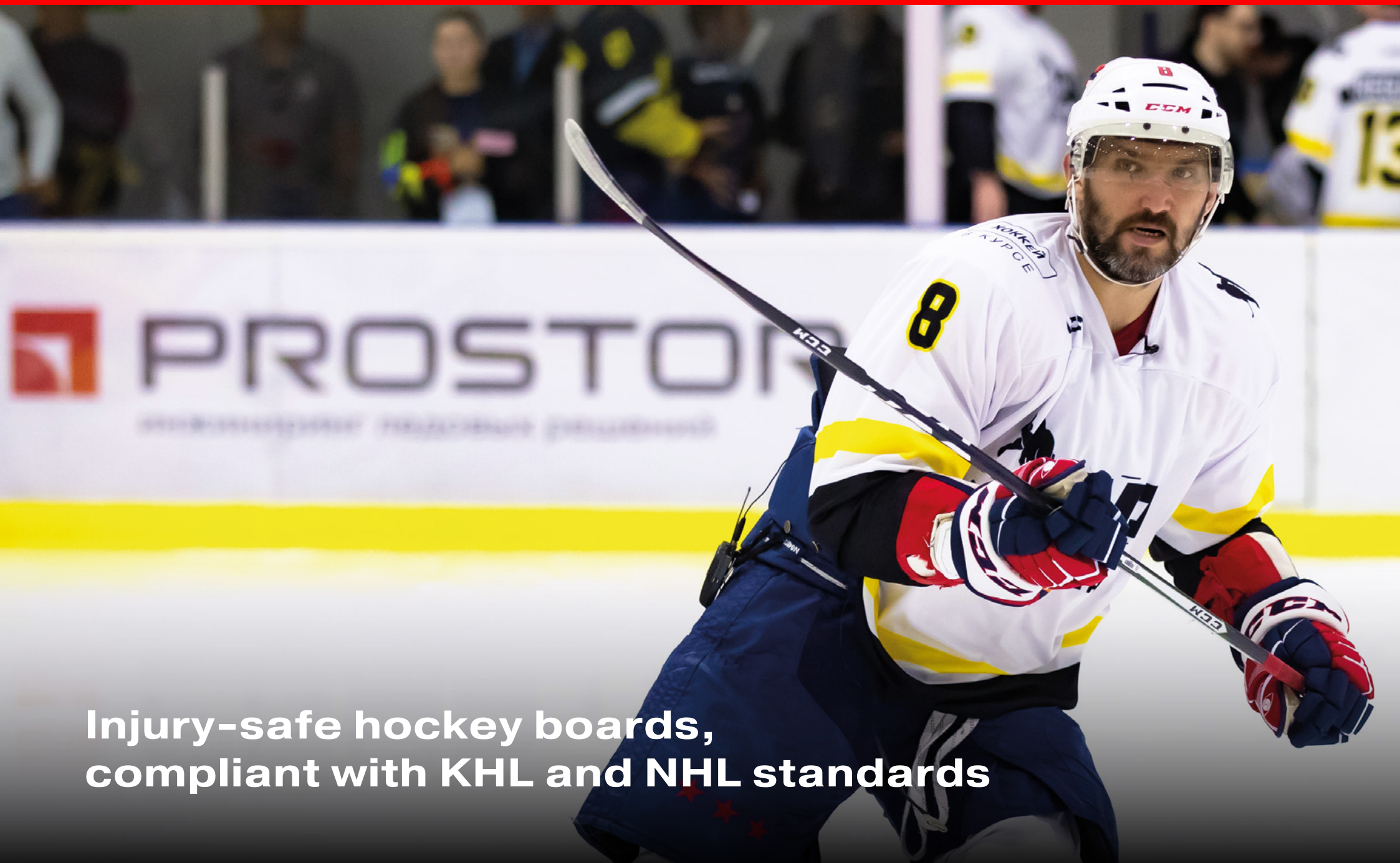
We work for business, we work for sports

PROSTOR fully supports the development of sports. International and amateur hockey competitions are held on the company's ice rinks, ice shows are filmed, and renowned figure skating academies train their champions on them!

Our engineers maintain constant interaction with athletes and the operation services of existing facilities, taking into account all opinions and requests regarding ice quality and microclimate parameters. This is what allows us to improve our equipment and remain leaders in the industry.

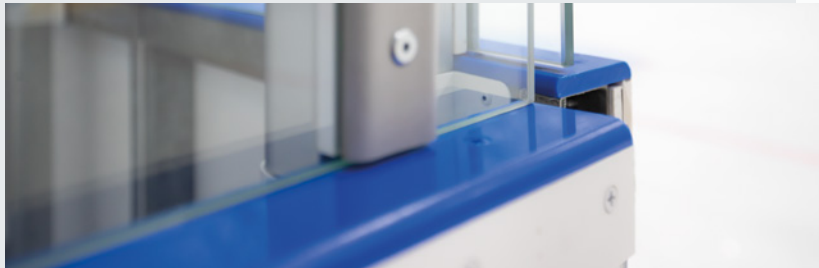
Since 2021, PROSTOR has been directly involved in the competitive process. One of the teams of the “Ice Wolves” club, whose members include both professional athletes and media personalities such as Alexander Mostovoy, Roman Skvortsov, and honorary club members Alexander Ovechkin and Denis Nikiforov, competes in the elite division of the Night Hockey League — the “Dream League” — for a spot in the All-Russian final in Sochi with the sponsorship support of PROSTOR. Traditionally, the founder of the league, President Vladimir Putin, participates in the gala match of the final.





**Injury-safe hockey boards,
compliant with KHL and NHL standards**

Hockey board systems



SMB Barrier System for Recreational Skating

The system is used and applied in shopping malls, open spaces for recreational skating, or for hosting exhibition events on ice.

The Standard Hockey Board System STB

This hockey board is the optimal solution for small training rinks and areas for figure skating, public skating, or hosting exhibition events on ice.

Professional Hockey Board FFB

The FFB board series is the perfect choice for professional training rinks and hockey boards for amateur leagues. A beautiful, modern board with the option of installing the Flexfence active shock-absorbing system, providing the highest level of injury safety at an optimal price.

The injury-safe, post-free, international-class SF B board

In accordance with the regulations of the International Ice Hockey Federation (IIHF), this type of board is installed at ice rinks for professional and international competitions at the KHL and NHL levels.

Our clients



Sports Complex "Arsenal"
of the Federal Security Service of Russia



Hockey Club "Avangard"



Hockey Club
Lokomotiv Yaroslavl



Hockey Club
Dynamo Moscow



Ilya Averbukh
Figure Skating School



State Budgetary Institution
of the City of Moscow "Automobile Roads"



"Sporttech" Foundation



Construction company
ArtStroy Technology

Crocus Group



МЕЖДУНАРОДНАЯ
АКАДЕМИЯ
ХОККЕЯ
АЛЕКСАНДРА ОВЕЧКИНА

The International Hockey Academy of Alexander Ovechkin



Construction company



Joint-stock company Promfinstroy



Joint-stock company
GROUP OF COMPANIES EKS



Oil and gas company



Magnum Sports Facilities

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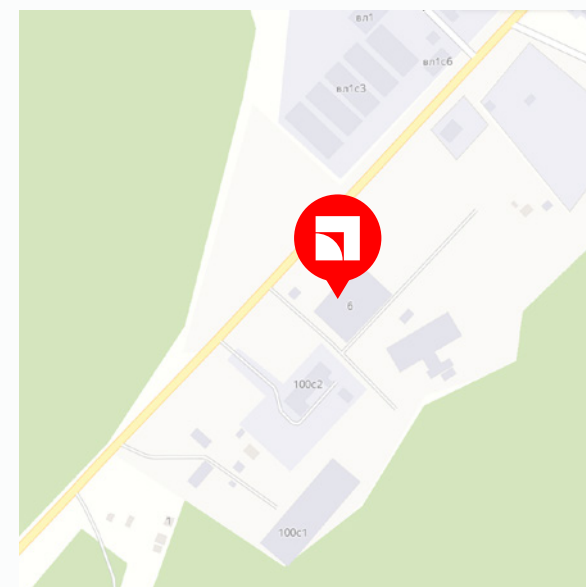
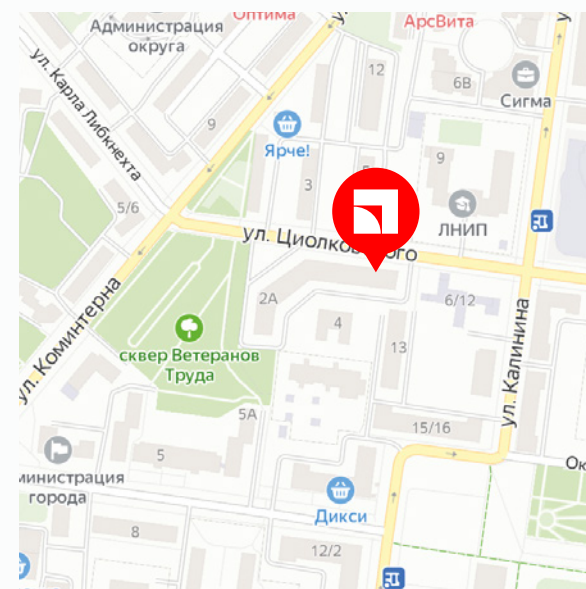
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**We make ice
profitable
for business**

PROSTOR