



**synergglace**  
CANADA



**syner'ice**  
USA

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INTERNATIONAL LEADER IN SALE AND RENTAL OF SKATING RINKS

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Synergplace

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# A Unique Company

Created in 1999, Synergglace Canada and Syner-ice USA carries out several hundred projects annually in Europe and ranks first in France for the sale and rental of temporary ice rinks. Active in USA since 2018, the company develops revolutionary concepts of fixed ice rinks in a "turnkey" formula.

Synergglace Canada & Syner-ice USA is surrounded by specialized partners to carry out public or private event projects, from the most classic to the most unexpected, complex or incongruous. We are inspired by our passion for sliding and ice, by the enthusiasm and dynamism of work teams, and by our desire to innovate and offer quality customer service.

Also present in Morocco, Switzerland, France, SYNERGLACE has just established itself in Portugal and continues its establishment and growth throughout the world.

## Synergglace group in numbers...

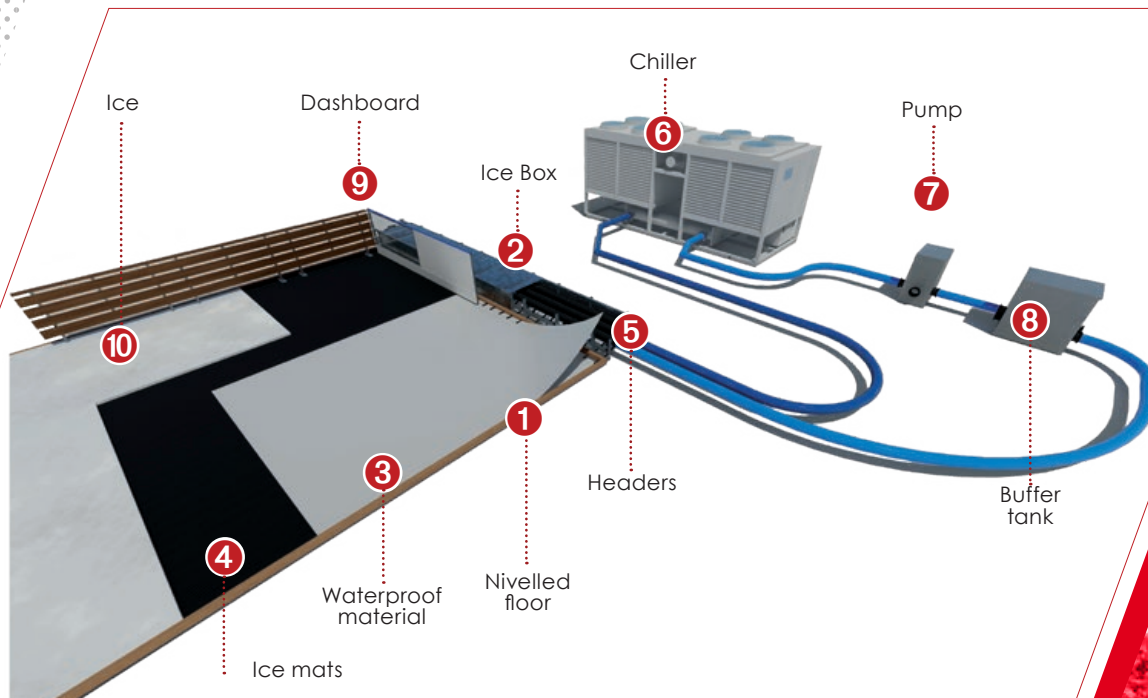
- 300 annual projects completed in the world
- An average staff of 30s
- A network of 22 sales representatives
- 171 146 ft<sup>2</sup> in warehouses
- 226 042 ft<sup>2</sup> of storage
- Canada, Mexico, Switzerland, France, Morocco and Portugal
- 4500 projects carried out since 1999
- 10 million skaters per year

## Ideal Partnerships

In order to offer its customers the best services, Synergglace Canada & Syner-Ice USA has formed partnerships with major players such as AST and ICE-WORLD for ice mats, ZAMBONI for resurfacers or OKESPOR and ROXA for ice skates.

Relying on skilled resources, Synergglace benefits from a unique multidisciplinary professional structure, divided into 6 poles: Administrative, technical, logistics, integrated design office, commercial and manufacturing. Most employees come from the skating world: professionals, former champions, technicians, or managers.





## Things to plan for:

Size of the technical area according to the size of the rink:

- ▶ Up to 2153 ft<sup>2</sup>: 538 ft<sup>2</sup> minimum
- ▶ from 2164 to 4844 ft<sup>2</sup>: 807 ft<sup>2</sup> minimum
- ▶ from 4855 to 9149 ft<sup>2</sup>: 1076 ft<sup>2</sup> minimum
- ▶ from 9160 to 17 222 ft<sup>2</sup>: 2153 ft<sup>2</sup> minimum

## Methodology

- 1 If necessary, installation of a level floor  
-Height difference <3/8" in all points
- 2 Positioning of headers
- 3 Construction of a watertight basin  
-Batten belt  
-Polyane film
- 4 Installation of the ice mat
- 5 Connection of the track to the cold circuit  
Starting the cold circuit
  - 6 -Chiller
  - 7 -Pump
  - 8 -Buffer tank
- 9 Installation of railings
- 10 Watering to create ice surface

### Children's playground

A space dedicated to children. This space, secured by a railing, can be independent or integrated into the main rink.

### The Reception Area

This is where we welcome the skaters. Here, they find the checkout counter, skates and an area to put on and remove their skates. It is calibrated according to the size of the rink.

### The Skating Area

It is delimited by the ice mat and the railings. It is accessed "skate in feet" through a rubber carpeted area.



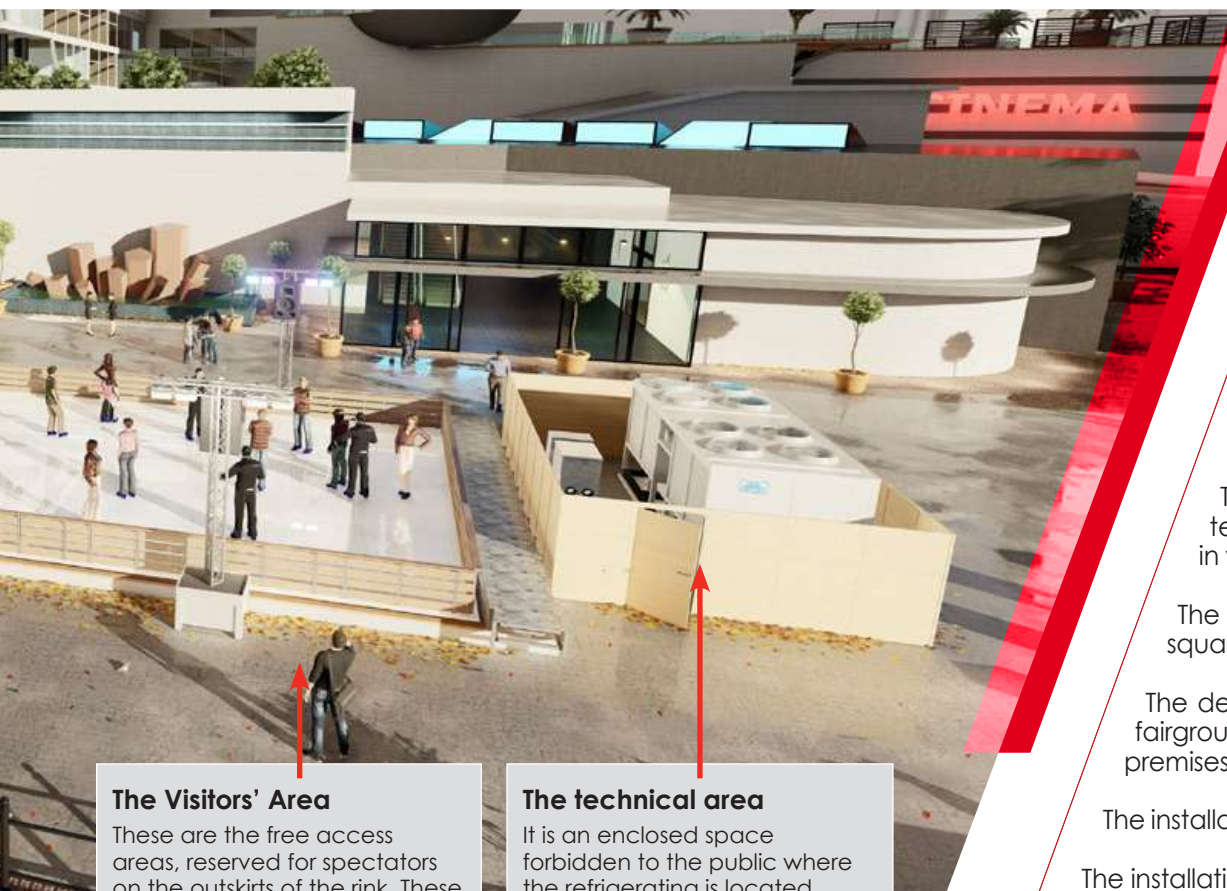
## The essentials

The location:

- ▶ Indoor or outdoor on a hard surface.
- ▶ Flat floor with less than 3/8" of elevation gain/loss at all points or rectified with a floor.
- ▶ Large enough to accommodate the rink, the reception area and the technical area.

Technical requirements:

- ▶ Sufficient electrical power to power the installations.
- ▶ A connection point to the water network



### The Visitors' Area

These are the free access areas, reserved for spectators on the outskirts of the rink. These areas are sometimes delimited by railings on the ice rink area.

### The technical area

It is an enclosed space forbidden to the public where the refrigerating is located. This space is usually at the end of the ice rink.

# Understanding AN INSTALLATION

In the majority of cases building an ice rink is quite feasible, but it is crucial to take into consideration certain essential points for a successful project..

The implementation plans will allow you to understand the implementation and operation of the facilities that will make up your rink.

Synergplace ice rinks are available in all possible sizes.

The shapes can be standard: from the smallest (a few square meters) to the Olympic rink intended for official competitions, but also more fanciful: using the relief of a park or taking a special shape.

The rapid conversion into an ice rink of existing courts such as tennis, sports fields, or any other type of field generally unused in winter.

The installation of a real ice rink in the heart of a city, on a square or a parking lot: an important part of city life.

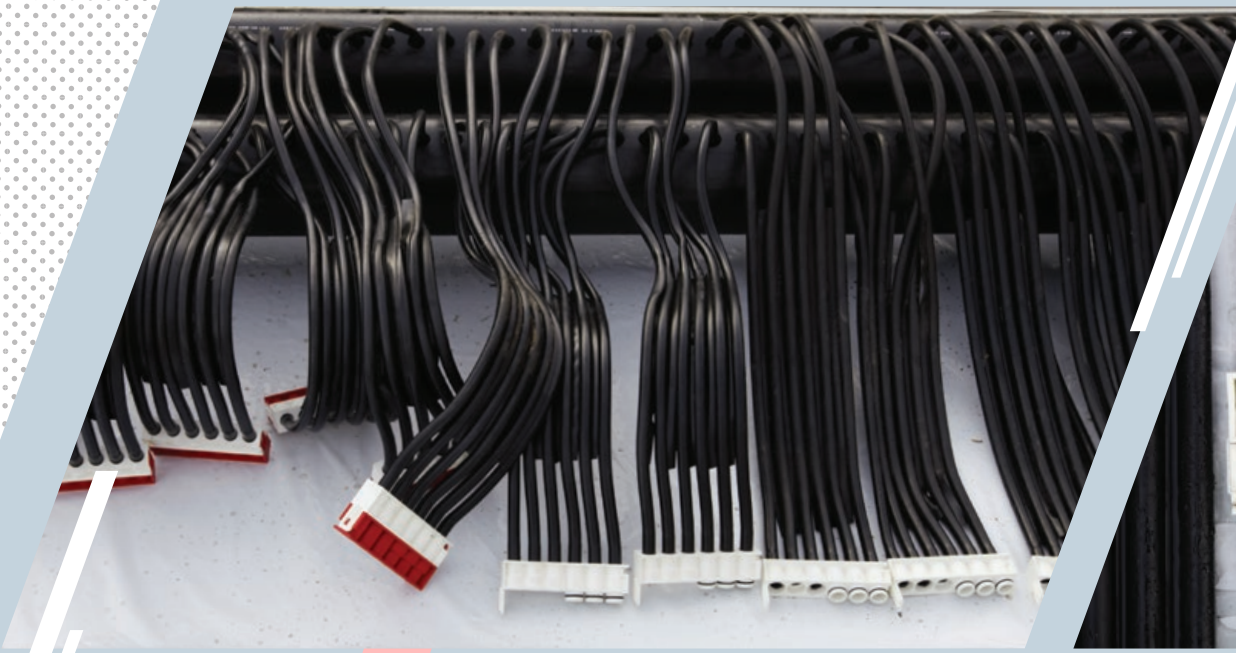
The development of an ice rink in existing premises such as fairgrounds, exhibition halls, multipurpose rooms, disused premises, former skating rinks, etc.

The installation of sports rinks for skating competitions or galas.

The installation of fixed ice rinks for annual operation.

TECHNICAL





EPDM tracks are particularly suitable for bypassing obstacles such as trees. Their flexibility and adaptability allow original creations such as a circular ice rink around a fountain or in the shape of a heart.







# ICE MATS

## EPDM

The AST tracks offered by SYNERGLACE are composed of a network of cooling mats made of a material called EPDM which is the best suited and most efficient product for mobile ice rinks. Our AST tracks ensure our customers reliable technical installations of high quality.

## Specifications

The AST ice mat consists of very high quality elastomeric absorbers and tubes assembled by special fittings that prevent leakage.

The specificity of this ice mat lies in an assembly without space between the pipes which allows an optimized contact surface between the mat and the ice, resulting in savings of electrical energy and water.



TECHNICAL





## Characteristics

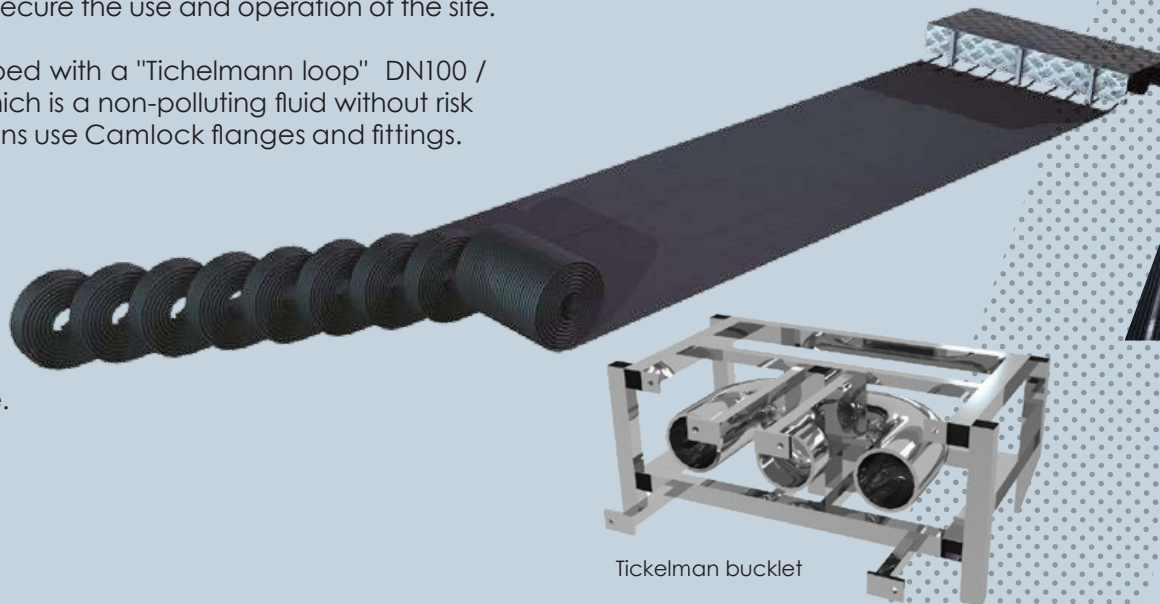
The ice mat, the round-trip headers are mounted in galvanized steel load-bearing structures called "ICE BOX" that facilitate assembly, disassembly, transport and storage, in addition, they are dressed in aluminum plates that secure the use and operation of the site.

For a better distribution of cold, AST mats are equipped with a "Tichelmann loop" DN100 / DN150 in order to balance the flow of glycol water which is a non-polluting fluid without risk to the environment used for cooling. Hydraulic junctions use Camlock flanges and fittings.

A white weft net embedded in the ice is used:

- ▶ For better cold distribution on the surface.
- ▶ To give a very white appearance to the ice.
- ▶ To limit the passage of solar rays.

This makes it possible to obtain a better quality, better looking ice while saving 15% to 20% of energy and securing operations by avoiding leaks, even if skaters damage the ice.



Tichelmann bucketlet



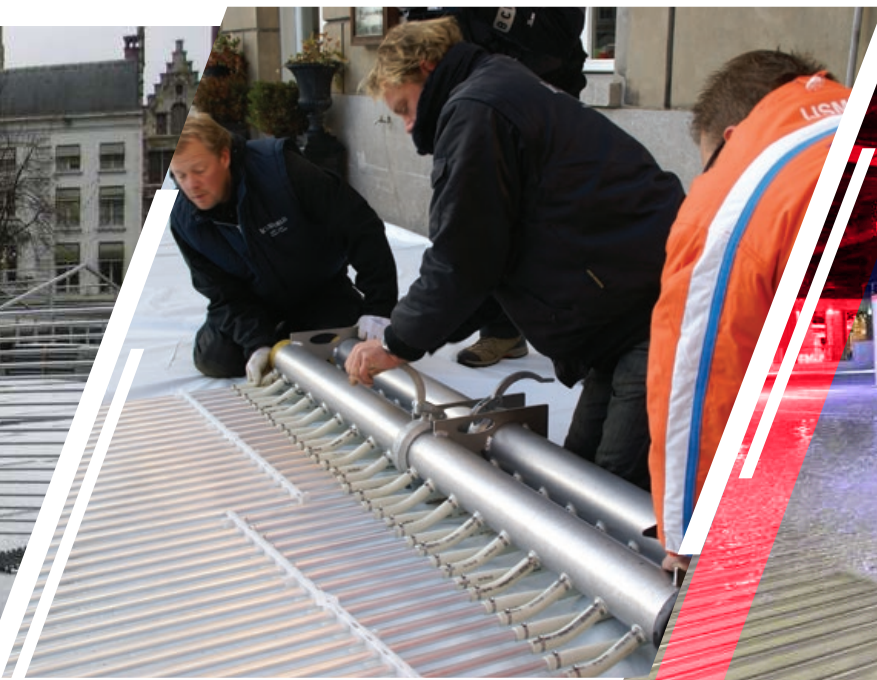


TECHNICAL





Robust and lightweight, the aluminum mat is also easy to install as it is deployed in 16 foot bands. This allows for fast and reliable installations on all types of indoor and outdoor sites.





# Aluminum ICE MAT



ONLY AVAILABLE  
IN CANADA

The Ice World glacier mats offered by SynergIace are composed of a set of interconnected aluminum pipes connected to 2 headers. Foldable in 16 feet sections, it allows for a quick installation with minimal manipulation. Made of aluminum, Ice World mats are certified Iso 9001 and 14001.

## Characteristics

The ice mat and the round-trip headers are all one piece and form a foldable and stackable whole that unfolds easily. A PVC cover covers the headers at the end of the track and secures the installation. Transport is provided on pallets of 16 ft x 3 ft.

The Ice World ice mat consists of 3/4" Ø aluminum pipes assembled on spacers and connected to each other by flexible pipes to allow folding. Hydraulic fittings use hinged flanges and Camlock fittings.

The Ice World aluminum carpet has **the largest heat exchange area per yard<sup>2</sup> of all aluminum ice mats with a spacing of 1-1/2" edge to edge between pipes.**

This adds up to about 20% savings on electricity consumption as well as on the amount of water needed to make ice compared to competitors.



TECHNICAL





Arriving on site and positioning the trailer



Creating a watertight basin and installing the ice mat



Installing the railings at the edge of the rink



Starting the cold circuit and watering



Final settings and delivery of the rink



Lighted railing with varying colors



## Installation

### Things to plan for

A hard level floor or an indoor or outdoor floor of dimensions that can accommodate the ice rink and trailer.

A power supply on a singlet.

A connection to the water network with a hose.

2 people for 4 hours at assembly and 4 hours at disassembly.



# Ice 4 You Express Rink

775 ft² OF ICE IN 48h

THE REAL MOBILE ICE RINK  
**ice4you**  
ICE4YOU.COOL

Primarily designed to meet the demands of ice rinks over short periods of 1 evening, 1 day, 1 weekend, 1 week, the Ice For You rink also meets the technical and financial constraints of its customers, now allowing them to plan at lower cost activities previously inaccessible for them.

For Christmas markets, corporate events, shows, whether indoors or outdoors, the Ice For You ice rink gives you access to an ice rink in less than 24 hours.

## Characteristics

**EASY**

PREINSTALLED HARDWARE FOR FAST CONNEXIONS  
PREINSTALLED HARDWARE FOR FAST CONNEXIONS

**EXCLUSIVE**

A NATIONAL EXCLUSIVE ONLY AT SYNERGLACE

**FAST**

ASSEMBLY IN 4H! SKATING IN LESS THAN 48H!

**ECO**

**NOMIC**

ONLY 141 CUBIC FEET OF WATER AND 32A OF ELECTRICITY

The whole of the rink fits in this trailer



TECHNICAL





aggreko  
Power Solutions

Chiller

## Cold circuit schematic

Pump

Buffer tank

Ice Box

Ice mat

## Certifications

The latest generation of refrigeration units are energy efficient and sound-proofed; noise levels are located between 45 and 57 decibels, depending on the models.

The equipment deployed is delivered with proof of their maintenance and mandatory overhauls, by specialized control offices as well as their conformity with all standards and regulations.

aggreko



TOROMONT

CIMCO



## Skills

The technicians involved are all authorized to work on the specific equipment in place and are certified refrigeration technicians.





# Cold PRODUCTION

The chiller is the heart of the ice rink operation, it ensures the cooling and circulation in the ice mat of glycol water up to  $-12^{\circ}\text{C}$  /  $10^{\circ}\text{F}$ , in order to produce and maintain the ice.

In order to ensure its customers high quality services, Synergplace has been partnering with the main players in the field of cold control for nearly 15 years. It is therefore under its supervision that the partner companies install, operate and maintain the equipment on site.

## Characteristics

### Choice of chiller

The choice of the cooling unit power to use depends on the dimensions of the rink and other specification:

- ▶ Size of the ice rink
- ▶ Distance between the chiller and the headers
- ▶ Geographical location, indoor or outdoor
- ▶ Season, weather conditions

### Ancillary material

Each chiller is delivered with additional equipment useful for cold circuit operation:

- ▶ Buffer Tank
- ▶ Circulation pump
- ▶ Electrical connection cables for equipment
- ▶ Hydraulic hoses and valves

The protocols put in place with the 4 main companies concerned guarantee a follow-up and support on site in a few hours. Each of them has dedicated a contact person exclusively to us, responsible for the immediate processing of any request from us, whatever its origin, reason, day or time.

Our goal in case of problems is to perpetuate your event, without the public, nor even you, having been aware anything was wrong.



TECHNICAL



## Nordic Railing

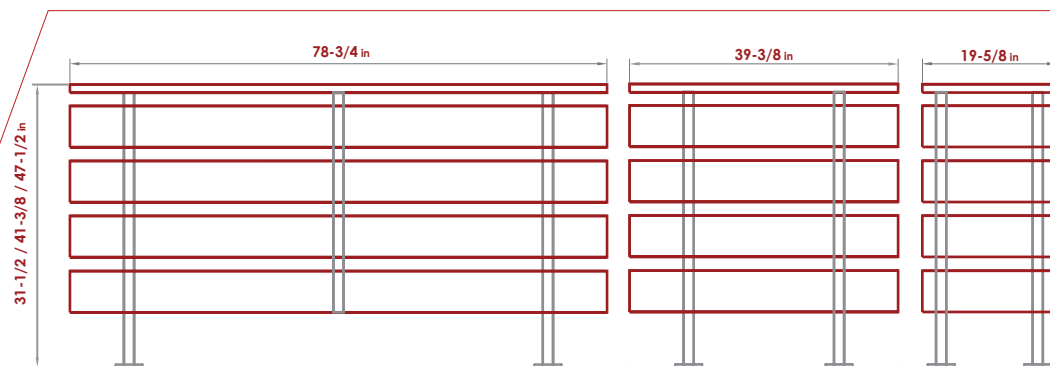
### Nordic type

#### Periphery railing

- ▶ 3 to 4 wooden slats
- ▶ 3 heights
  - 31-1/2 in
  - 41-3/8 in
  - 47-1/4 in
- ▶ 3 widths
  - 19-5/8 in
  - 39-3/8 in
  - 78-3/4 in
- ▶ 1 handrail
- ▶ Right angles

#### Stabilization

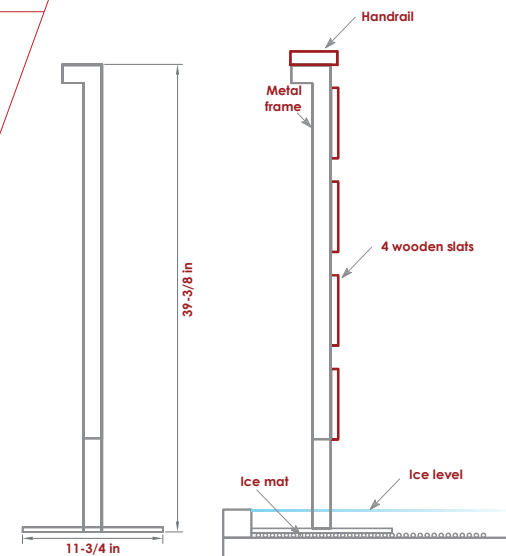
- ▶ Free-standing sole in the ice on 2-3/4 in
- ▶ Railings bolted together for perfect alignment



### Double-walled track separation railing

To delimit, separate, secure, on all our tracks:

- ▶ 4 wooden slats
- ▶ Single height of 3 ft
- ▶ 1 handrail
- ▶ Right angles
- ▶ Stabilization identical to the Nordic railing





# Peripheral RAILINGS



In order to respond to the requests of its customers, to adapt the rinks to the environments or to meet sports standards, Synergplace offers different types of railings.

Manually manufactured, they are resistant to the conditions of use required by the multiple temporary installations.

## Characteristics

## Composition of railings

Treated steel poles, welded on plates, self-supporting in the ice, are the connecting elements of railings. The railing structure is composed of rectangular tube frames in treated steel to ensure its strength and longevity.

- ▶ The elements are bolted to one another for perfect alignment.
- ▶ The entire railing is integral, which prevents any variation in the alignment in the event of shocks.

The design of the metal structure of the railing must give it both the flexibility required for the safety of skaters and the flexibility of shock absorption by a good distribution over several elements.

A regular alignment of the railings proves the strength necessary for skating.

Qualities of our railings

- ▶ Aesthetic.
- ▶ Shock resistant.
- ▶ All approved and recommended by the sports federations.



TECHNICAL



# Polycarbonate Polyethylene

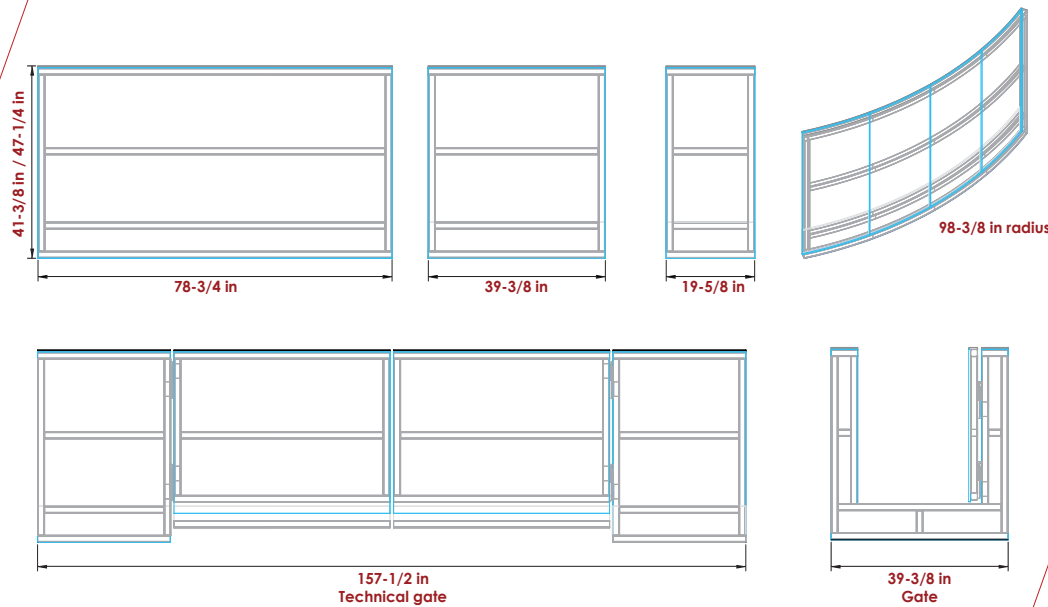
## Periphery railing

- ▶ 3/8 in panel
  - Polycarbonate transparent
  - Opaque white polyethylene

- ▶ 2 heights
  - 41-3/8 in
  - 47-1/4 in

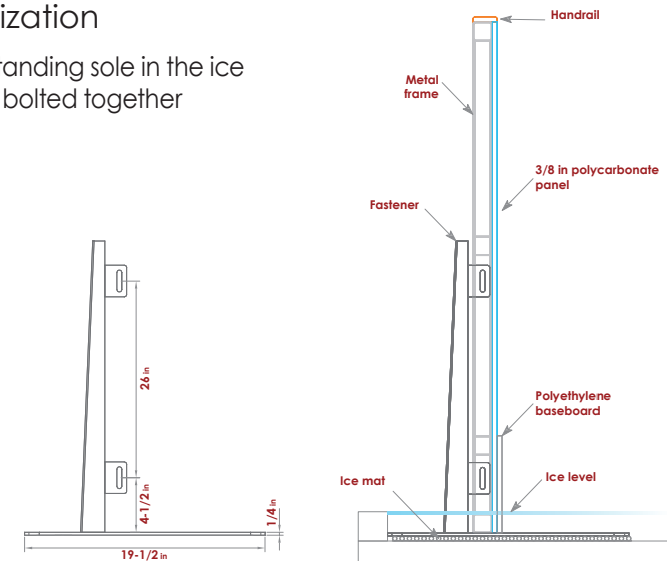
- ▶ 3 widths
  - 19-5/8 in
  - 39-3/8 in
  - 78-3/4 in

- ▶ 1 handrail
- ▶ Straight or rounded angles
- ▶ Meets sports practice standards
- ▶ Approved and recommended by the sports federations.



## Stabilization

- ▶ Free-standing sole in the ice
- ▶ Railings bolted together



August, 18, 2018 - Quebec City

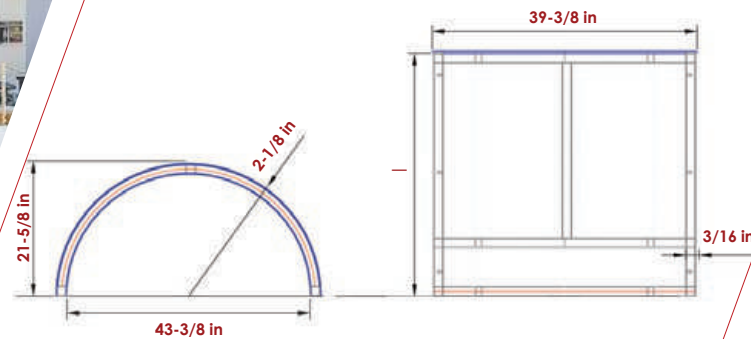


## Exclusive Synerglace

To protect and surround trees or obstacles

Circular railing

- ▶ 3/8 in transparent polycarbonate panel
- ▶ 1 height 41-3/8 in
- ▶ Diameter 39-3/8 in
- ▶ 1 handrail



TECHNICAL



## Modularity

The 118 in x 98 in Easy Set Up cabins can be joined side by side infinitely, this makes it possible to offer a family different sized cabins, preserving event signature.



## Characteristics

Easy Set Up cabins are easy to handle and can be deployed quickly anywhere. Each cabin consists of 7 elements on a load-bearing structure.

The installation procedure takes 2 people 10 minutes:

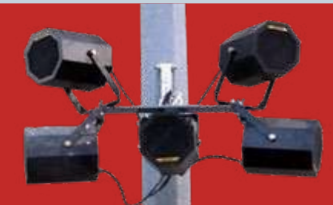
- ▶ Unloading and positioning.
- ▶ Opening the structure that acts as a floor.
- ▶ Installing the back panel.
- ▶ Installing the first panel on the right or left side.
- ▶ Installing the second side panel.
- ▶ Deploying the hinged front and rear ridges.
- ▶ Installing the first roof panel
- ▶ Installing the second roof panel.
- ▶ Installing the roof covering band.

It is the easiest and fastest cabin to install to date, it is also the most luxurious and comfortable on the market with its insulated roof and airtight walls.

Sound system for your Christmas markets and streets with IP55 rated sound projectors from 2 to 10 watts on a 100 V line. From 55 yards to several miles, we have the solutions to cover your needs.

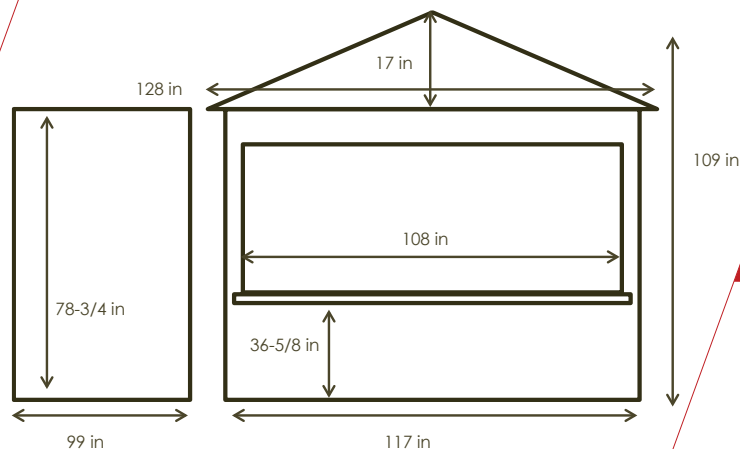


**NEW**

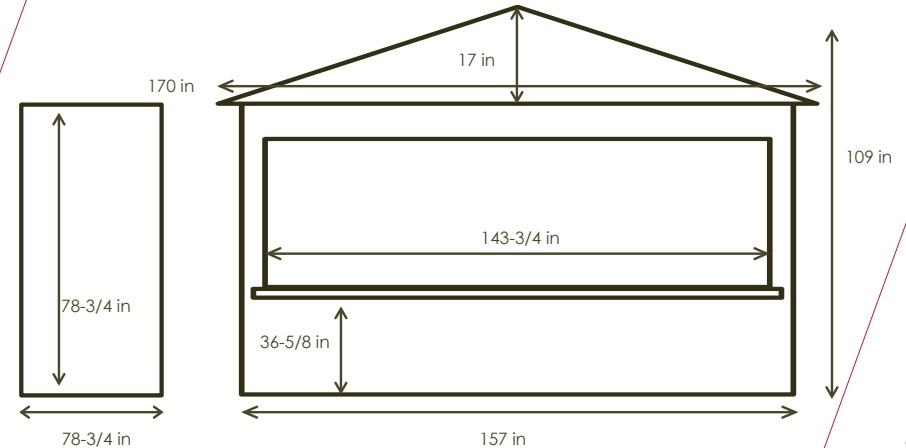


## 300 cabins available

There are 2 types of cabins, commonly referred to as 118 in x 98 in or 157-1/2 in x 78-3/4 in (see dimensions below). The rental cabins are in full compliance with the standards and regulations related to work, fire resistance and ERP installations whether indoor or outdoor.



**118 in x 98 in**  
**157-1/2 in x 78-3/4 in**







# The Cabins

## QUICK INSTALLATION

To carry out the distribution of skates on an ice rink, to welcome the public for Christmas markets or as part of any number of events, Synerglaçe offers more than 300 revolutionary cabins which be assembled or disassembled without tools in record time, 10 minutes, almost anywhere.

**EASY  
TRANSPORT,  
HANDLING  
AND STORAGE**

**10 MINUTES  
TOOLLESS  
ASSEMBLY BY  
2 PEOPLE**

**INSULATED  
ROOF,  
ONE-PIECE  
FLOOR**

**YOUR  
CHOICE OF  
DOOR  
LOCATIONS**



Numerous models adapted to the expectations of our customers | All our cabins are mounted on metal frames, they can be transported and stored easily | Of European manufacture, some are totally manufactured in France.



TECHNICAL









# The Skates

## MANUFACTURING WORKSHOP

### Relaunch the manufacture of skates in France... A challenge... A success!

Since September 2014, Synerglace has relocated an OKESPOR workshop for the manufacture of skates, now production is carried out in Heimsbrunn, Alsace.

Manufactured with the same way and on the same injection machines since the origins of the brand, OKESPOR skates require many human interventions for the double injection, the installation of blades the installation of hooks...

## Characteristics

### OKESPOR, now you have no choice!

All these manual steps give OKESPOR skates a constant manufacturing quality and unparalleled quality control.

By the numbers, OKESPOR is:

- ▶ Annual production of 15 000 pairs of skates
- ▶ Sales in France and internationally
- ▶ 2 models of exclusive skates in 2 colors
- ▶ A team of 4 people
- ▶ 1 production manager
- ▶ 1 workshop manager
- ▶ 2 finishing technicians

The OKESPOR skate can do nothing less than satisfy you. It is the guarantee of a proven and sustainable investment that has proven its worth in the past and will do so for the future.



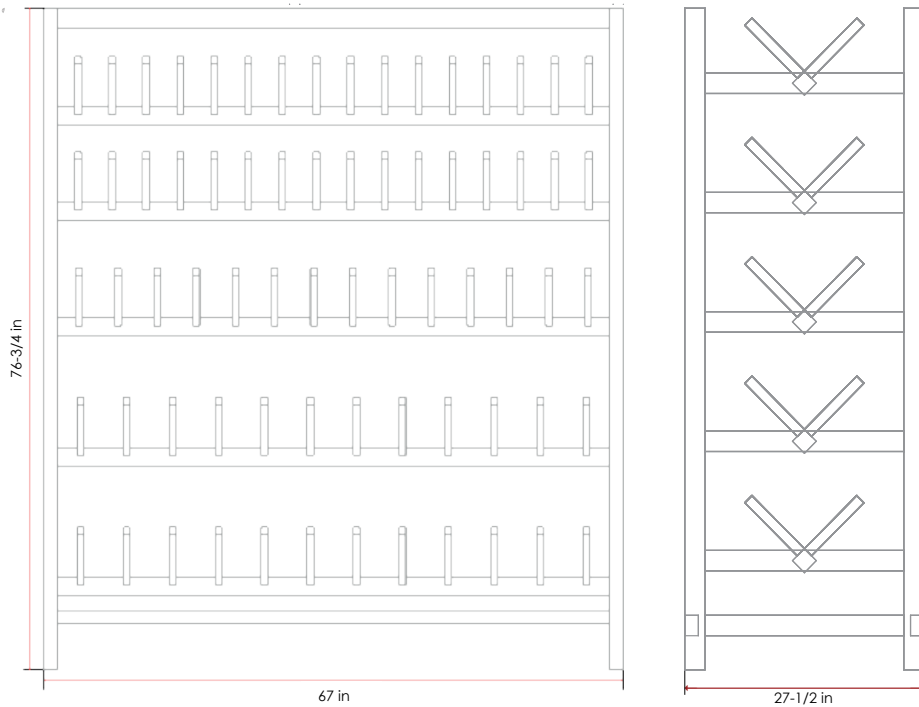
TECHNICAL



## Skate rack – 60 pairs

All aluminum frame

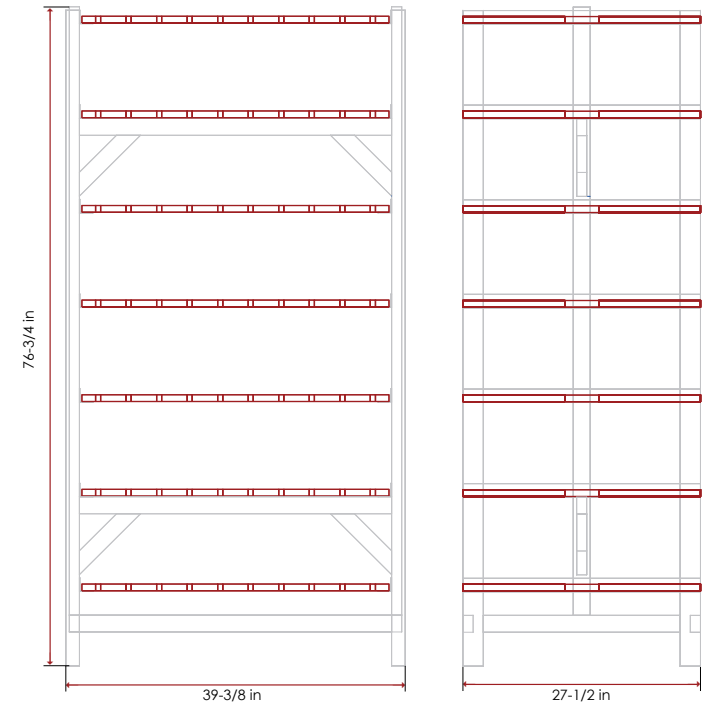
- ▶ 5 rows optimally adjusted
- ▶ 76-3/4 in x 67 in x 27-1/2 in
- ▶ Twin-face distribution
- ▶ Movable with a pallet truck



## Skate rack A/B – 60 or 70 pairs

All aluminum frame

- ▶ 7 10-pair trays
- ▶ 76-3/4 in x 39-3/8 in x 27-1/2 in
- ▶ Twin-face distribution
- ▶ Movable with a pallet truck





Skate rack – 60 pairs

Galvanised metal frame

- ▶ 5 10-pair trays
- ▶ Twin-face distribution
- ▶ 78-3/4 in x 53-1/2 in x 31-1/2 in
- ▶ Movable on integrated casters
- ▶ Stackable and can be completely disassembled



# Skate Racks

25 TO 150 PAIRS

In order to carry out the safe transport of skates but also to facilitate their distribution on the operating sites, Synergglace offers different types of racks adapted to all circumstances:

Number of pairs and type of skates, available space, organization of the reception area, distribution in a cabin...

Designed by our design office, our skate racks with a capacity of 50 to 70 pairs, are practical, solid and give our customers the greatest satisfaction.

Depending on the model, they are handled with a pallet truck or are equipped with casters with brakes.

## Heated Metal Rack

- ▶ 6 levels
- ▶ Single-face distribution
- ▶ Height: 83 in or 95 in
- ▶ Width: 20 in
- ▶ Length: 75 in to 99 in
- ▶ Capacity of 56 to 156 pairs according to dimensions



TECHNICAL



## Typical assembly schedule

D-8

### If you have taken the option

- ▶ Arrival and assembly of the floor

D-7

### If you have taken the option

- ▶ Arrival and assembly of the reception structure equipment

D-6

### Ice Rink

- ▶ Arrival unloading and dispatching of equipment

D-5

- ▶ Installation of the ice mat and headers

D-4

- ▶ Connection to the cold unit
- ▶ Start-up of the cold circuit

D-3

- ▶ Assembly and installation of railings
- ▶ Preparation of the ice

D-2

- ▶ Training of operating personnel
- ▶ Delivery of the skate-ready ice rink



D-8



## Typical disassembly schedule

D

### Closing day

- ▶ Shutdown of machines

D+1

### Closing day from +1 to +3

- ▶ Melting of ice by boiler
- ▶ Disassembly of railings
- ▶ Recovery of glycol water in drums
- ▶ Disassembly of the track and headers
- ▶ Reconditioning of ice rink equipment

D+3

### Closing day from +3 to +4

- ▶ Loading and departure of ice rink equipment

D+3

### Closing day from +3 to +5 if you took the option

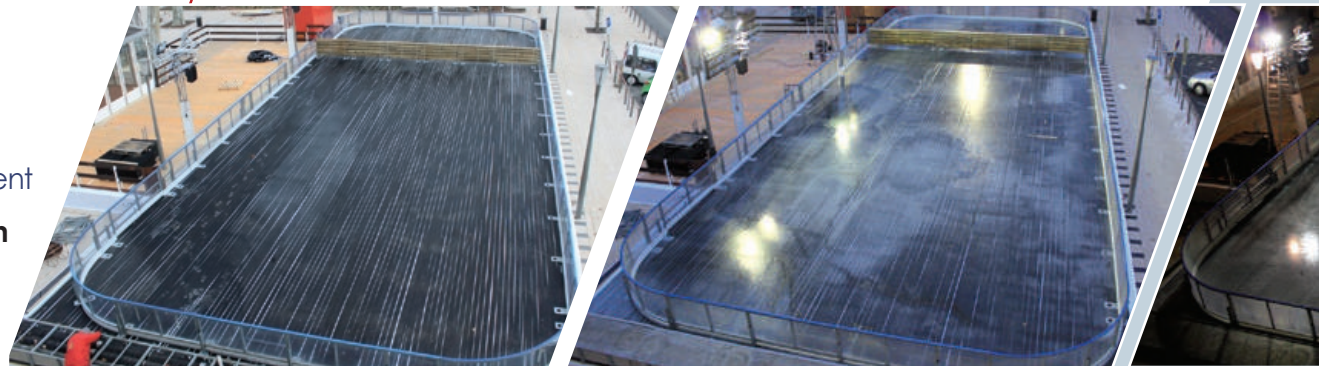
- ▶ Disassembly of reception structure
- ▶ Floor disassembly

D+4

### Closing day from +4 to +6

- ▶ Departure of floor and structure

D-5





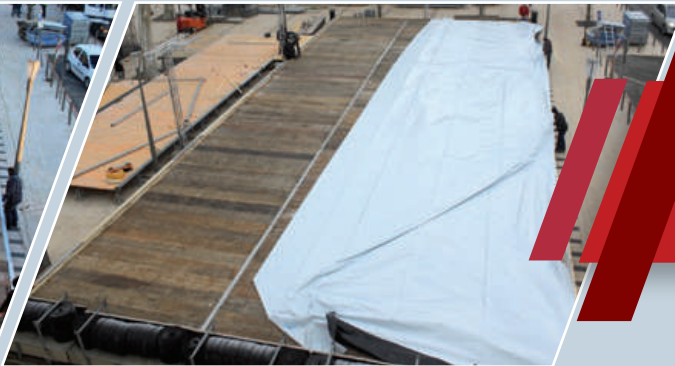
# Typical Schedule

## INSTALLATION AND DISASSEMBLY

D-7



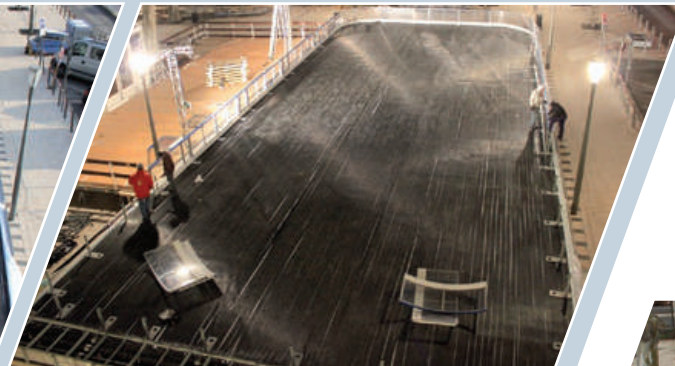
D-6



D-4



D-3



D-2



This schedule corresponds to a classic assembly time outside weather constraints, it may be increased or decreased depending on the vagaries of the weather, the means implemented and the specifications of the customer, site constraints and daily working time.

Your imperative will be ours and we will use all means at our disposal to meet your needs.



TECHNICAL



## Additional equipment

Resurfer for ice rinks 6458 ft<sup>2</sup> or more, and electric heating bucket for melting surfacing snow. The management staff is authorized to drive the resurfacers.



### For our services

The staff involved are qualified for the function they occupy and trained in our work methodology. Within the team in place at least **one member is trained in first aid** and our company **holds a civil liability insurance** for staff and users.

We will set up on the site of operations all necessary elements such as signage, indicative and regulatory displays, a first aid kit, a **guest book and a handrail**. Our team will also have the necessary emergency repair equipment and will take care of any operating anomalies.

As part of the ticket office setup, the necessary equipment such as cash register, tickets, means of collection, will be made available to the staff, and in order to work in complete peace of mind, we will also proceed to the collection of funds or the holding of a municipal board.



# Management & operation OF THE INSTALLATIONS



## Management types

### Service delivery

- ▶ Billing the customer for the cost of operation.
- ▶ We provide the entire service described in the submitted proposal.
- ▶ The city chooses its rates for access to the rink.

In this version, the receipts go to the city.

### Delegated operations with Synergplace risk-taking

- ▶ Billing the customer for the cost of operations less the forecast revenue.
- ▶ In some cities, the risk can be entirely assumed by Synergplace.
- ▶ Delivery of the entire service described in the submitted proposal.
- ▶ Application of our opening hours as well as our entrance rates:

- Full Price
- Reduced rate
- Schools

In this version, the receipts go to Synergplace.

We can take charge of the entire management and operation of the ice rinks commissioned by us and intervene for all or part on:

### The delegation of staff responsible for the site.

Management of staff in place / Administrative management.  
1 person.

### The delegation of management staff.

Distribution of skates / Ticketing / Cash receipts.  
Number of people depending on the size of the rink and the schedule.

### The delegation of management staff.

Certified staff qualified for school supervision and trained to teach skating.  
Number of people according to the school needs and holiday periods.

### The delegation of maintenance staff.

Maintenance of the track and the surroundings /  
Monitoring of machinery. 1 person.

### The delegation of guarding staff.

For the supervision of facilities and the public day and night.  
Number of people depending on the size of the site and the opening hours.

### The search for partnerships.

By canvassing clubs, CE associations, partners and potential advertisers. 1 person.

### The realization of a program of animations.

Intended to create memorable moments on the ice.

### Musical Support

Coverage of the costs related to the music broadcasting.





#### **The load-bearing structure**

It is composed of a galvanized steel.

#### **The access ramp**

Its payload is 37 lbs / ft<sup>2</sup>.

#### **The starting platform**

It is made of perforated galvanized steel, non-slip, class 6 flooring.  
The maximum load distributed per ft<sup>2</sup> is 17 daN in 78" by 78" mesh.

#### **The sliding corridor**

It consists of floor slats in 78" by 78" mesh rated at a maximum distributed load of 17 daN per ft<sup>2</sup>.

The CRAB galvanized steel frame is tied by means of Entrepose CRAB 25 collars.



# Sled Tracks

## ICE OR SYNTHETIC

The craze for sledding tracks is growing every year.

At the request of our customers, we have developed different models now available for sleds or tubes.

From 66 to 131 ft long, these exceptional and spectacular tracks are made with an ice mat or a synthetic carpet.

Usually installed next to the ice rink, they also work wonders solo.

## Presentation

### Models for sleds or snow tubes

- ▶ Each runway has 3 lanes.
- ▶ There are 3 lengths of 66 / 98 / 131 feet.
- ▶ Optionally, 6 or 9 corridors are possible.

### Cold production equipment if made of ice

- ▶ The ice mat adapted to the length of the track.
- ▶ The cold unit, the buffer tank and the pump.

### Sliding track equipment

- ▶ The load-bearing structure.
- ▶ The access ramp with grating.
- ▶ Departure area.
- ▶ Sliding mat.
- ▶ Reception area with inflatable flange.
- ▶ Sleds or tubes and helmets.

## Installation

### Plan for:

The electrical power required for the refrigeration unit and the pump if made of ice.

The space necessary for the sled track, 13 feet wide minimum, + decoration x the length of the track + the technical area of about 538 ft².

An assembly time of 3 to 6 days depending on the size of the chosen track.



ANIMATIONS





## Installation

### Plan for:

The electrical power required for the refrigeration unit and the pump.

The space necessary for the trail + a reception structure to store and distribute the skates + an area to put on the skates as well as the technical area of +/- 807 ft<sup>2</sup>.

A schedule of 5 to 10 days depending on the size of the chosen trail.





# Ice trails AND LABYRINTHS

## Presentation

### **A trail or labyrinth in the heart of the city**

Allow your audience to travel by skating in the heart of the city, of a park or wooded area...

### **In addition to your rink**

To offer skaters an option, they can go out and take the outer loop that will bring them back to the rink.

### **A trail... but also a circuit!**

Offer the little ones an original space for a fun activity during which slides, crashes and thrills will be plentiful.

### **A trail in the shape!**

Regardless of where the ice trail is laid, we will be able to adapt it to the environment. Bypass an obstacle, pass between two trees, make a path with a particular shape... let your imagination guide you in the realization of your project!

The skate trail is a very trendy concept inspired by cross-country skiing that allows for skating in a natural setting.

Just put on your skates...

In the city, in the heart of a village or a natural park, around a tourist attraction or to connect two ice rinks, strolling through the lights of a Christmas market... The possibilities are endless!

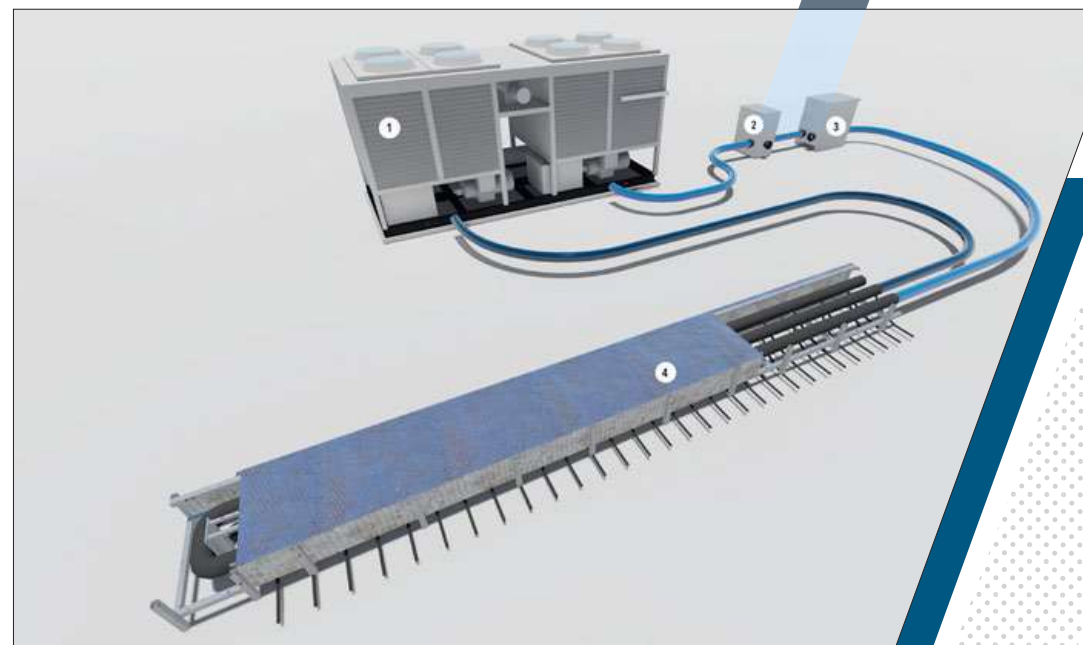
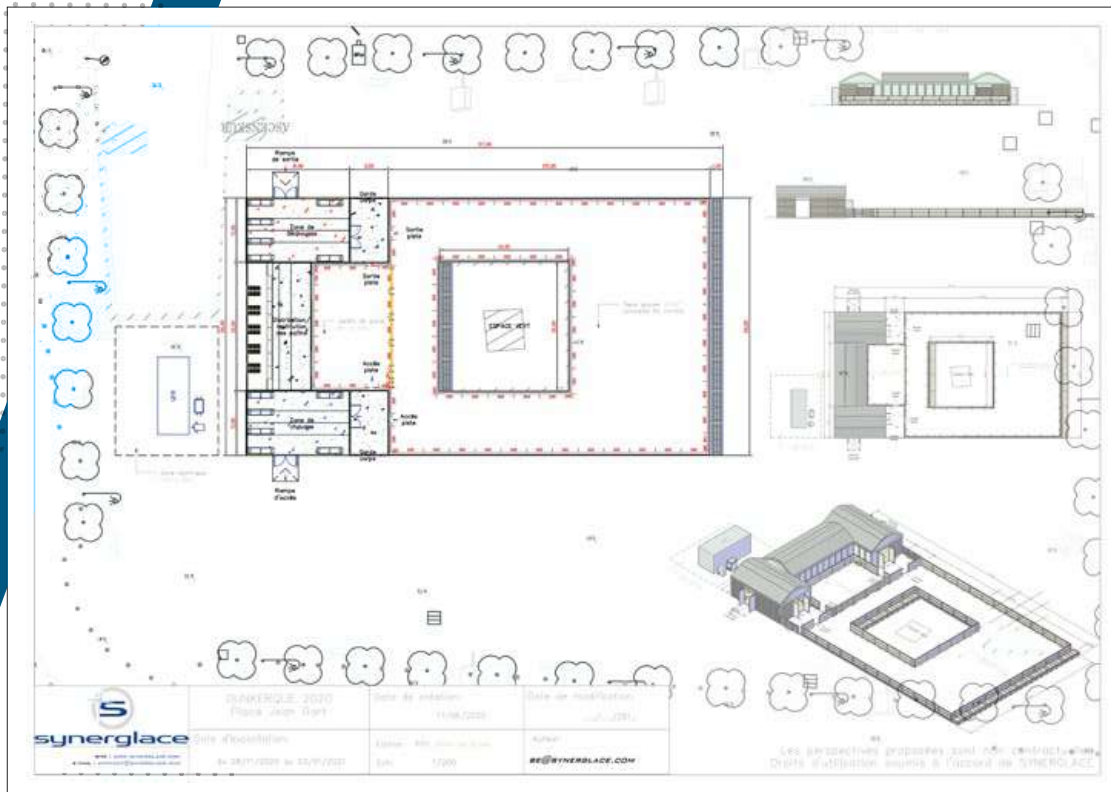
Each trail is made to the desired width up to the width of a speed-skating ring.

This trail can be transformed into a labyrinth, thus adding to the proposed attraction an additional playful element.



ANIMATIONS









# Design Office

## PLANS / CAD / 3D / ANIMATIONS

### From image to reality...

Whatever the project, our design office will take care of imaging and modeling it using 3D technology.

At the same time, the realization of a 2D plan will make it possible to validate the global approach to implementation and to catch any inconsistencies related to the implementation.

For some projects, we can create animations allowing a virtual tour of the equipment.

## Presentation

### Hardware

- Mac and PC workstations.
- Autocad and Sketchup software.

### Organization

- Project study.
- Client debriefing.
- Implementation of the 2D plan.
- Implementation of the 3D plan.
- Validation and delivery of plans to the customer.

### Finalizing

- Corrections to the project as necessary.
- Submission of final plans.
- Establishment of the technical plan for the preparation of the material in our warehouses as well as for the assembly team for installation.

### Virtual 3D

- At the request of our client the design office may produce a complete virtual model of the project. *(On quote)*



CONCEPTION



# SKATES

## Snowblades

Double blade snowblade is perfect for kids and adults! It attaches easily onto shoes allowing for safer grip when in contact with ice.

Heightened blades with fillet weld. Set butterfly and lock screws to keep boots in place.



Size : Adjustable  
Type : Fixed on shoes  
Material : Steel and plastic strap  
Adjustment: Screw butterfly and lock screw



## Delux Snowblade

Double blade snowblade is perfect for kids and adults! ! It attaches easily onto shoes allowing for safer grip when in contact with ice.

### STRENGTHS

Plastic and molded structure to prevent slips. Clamping belts for good support. Adjustment screw with nylon lock screw.

### NEW CLAMPING BELTS WITH STEEL WITH METAL BUCKLES



Size : 22 / 32  
Type : Fixed on shoes  
Material: Shell in PU molded



## OKELOC

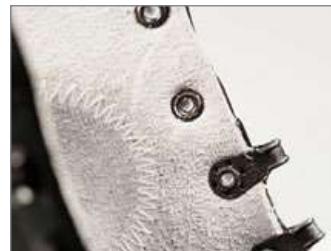
### Okeloc

Snowblade is perfect for kids and adults! It attaches easily onto shoes allowing for safer grip when in contact with ice.

Heightened blades with fillet weld.

Set butterfly and lock screws to keep boots in place.

Size : 32/ 47  
Type : Hockey with laces and buckle fastener  
Material: IPVC Injection  
Interior : High quality leather





# SKATES

RENTSKATE

## Okespor Skates

The OKESPOR skate is a valuable partner for long periods of skate time. It is durable, easy to store, comfortable, and efficient for skaters.

### High quality interior leather skate

- 4 mm of foam on the ankle for optimal comfort
- Metal elements made by hand
- Rivets for fast wearing
- Shaft and sole manufactured by hand for easy replacement

### Manufactured by PVC injection

- Very strong
- Strip riveted and padded with 8 mm neoprene
- hydrophobic
- Double injection lining + shaft
- No stitching or gluing outside

### Easy lacing

- Quick tie
- Hook for wide opening
- Easy to put in

### High fixed blade

- Stainless welded by silver for the **RENTSKATE** model
- Rivet and insert for the **OKELOK** model
- Rivet on the front sole and screwing on the back

Size : 24/ 49

Type : Artistic with laces and buckle fastener

Material: PVC Injection

Interior: High quality leather



**OKESPOR**



ACCESSORIES



# RACKS

## Ice World Skate Rack

In compliance with HACCP legal requirements, this rack is perfect thanks to its capacity to support all types of skates for all situations.

Adapted for mobile or fixed usage, can be moved easily on its solid caster and has breaks. Can be safely stacked by 3 with an anti-tilt insert. This rack provides copious amounts of storage and can be disassembled and stowed away easily when empty.

Manufacture : Galvanized steel  
Capacity : 60 pairs  
Height : 6 feet  
Width : 2,6 feet  
Length : 4,5 feet  
Handling : 1 person only  
Full Handling : Stacked by 3  
Empty : Entirely dismantled



MULTIPURPOSE RACK  
ALLOW TIDYING OF ANY KIND OF SKATE

CLOSED SHELVES  
NO SKATE FALLING

WIDE SHELVES  
CAN SUPPORT SKATER'S SHOES

4 BIG WHEELS  
WITH BRAKES

INSERTED CONES  
FOR STACKING

LATERAL AND FRONTAL GUARDRAIL  
ANTI-TILT FOR ELEVATOR



# ICE SKATING AIDS

## Bears & Bunny

Ice skating helpers are designed to help children learn how to skate. Stable, robust and appealing, they guarantee smiling kids on ice.

### Bunny

Public : Children  
Material : Resin  
Height : 31"  
Width : 12"  
Depth : 16" + tip  
Weight : 21 lbs

### Winnie the Bears

Public : Children  
Material : Resin  
Height : 35"  
Width : 12"  
Depth : 15" + tip  
Weight : 23 lbs



## Deambulmax

Our answer for any request. Made for **children and adults alike**, our Deambulmax is manufactured for optimal resistance during usage. Flat foldable and easy to store!

Public : Children/Adults  
Material : Metal  
Adjustment : 26" to 29"  
Height : 25"  
Width : 29"  
Weight : 9 lbs



**ONE SIZE**  
**FOR ADULTS**  
**FOR CHILDREN**  
**ROBUST**  
**FOLDABLE**



## Multicolor Chair

Multicolor Chair Basic accessory is the ice gardens' creation, the stacking chair is a perfect pedagogical tool. Safe and fun for children to both learn and play!

Public : Children  
Material : PEHD  
Height : 23"  
Width : 13.75"  
Depth : 13.7"  
Weight : 11 lbs



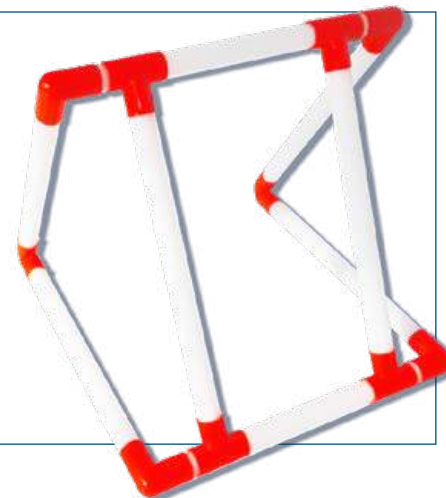
**Multicolor**



## Deambul'tub

New Deambul'tub is the simplest aid for ice skating and is the most known on the ice rink! Light and stable, it allows for children to start skating in safe conditions.

Public : Children  
Material : PEHD  
Height : 23"  
Width : 13.75"  
Depth : 13.7"  
Weight : 11 lbs



ACCESSORIES



# ICE SKATING AIDS

## Buddy

**NEW**

Buddy is appearing in our catalog of educational materials that children can rely on to skate and even sit on.

THE NEW COMPANION FOR CHILDREN TO LEARN THE JOYS OF SKIING ON ICE IN GOOD COMPANY.

In addition, Buddy can be stacked for easy storage!



Public : Children  
Material : Resin  
Height : 29"  
Width : 17"  
Depth : 31"  
Weight : 11 lbs

WARRANTY	MADE IN	
2Y	UE	x

**Easily stackable!**



## Bobby

Bobby works similar to the stacking chair. The Bobby allows for children to skate with stability or sit and enjoy being pushed.

The Bobby is easy for children to use and play games with. The Bobby guarantees children plenty of laughs and good times.



**Easily stackable!**

Public : Children  
Material : PE  
Height : 33"  
Width : 19"  
Depth : 31"  
Weight : 17 lbs

WARRANTY	MADE IN	x	x	x
2Y	UE			



**ONLY AVAILABLE IN CANADA**



## Beluga

The Beluga is an accessory to help children learn how to ice skate with the bonus of having a seat.

Robust and reliable, it is the perfect tool for young skaters. It has an attractive look that both children and adults alike can enjoy.



Public : Children  
Material : PE  
Height : 33"  
Width : 19"  
Depth : 31"  
Weight : 17 lbs

WARRANTY	MADE IN	x	x	x	x
2Y	UE				





# ICE SKATING AIDS

**Exclusive!**



## Synerkid

Synergance exclusivity! The stacking chair Synerkid was designed to look like the famous Zamboni. Children will have fun learning to skate because they can be a Zamboni driver! The Synerkid is designed by Synergance and is 100% made in France.

Public : Children  
Material : PE  
Height : 33"  
Width : 19"  
Depth : 31"  
Weight : 17 lbs

WARRANTY	MADE IN	x	x
1Y	UE		

**BEST  
SELLER**



**Easily stackable!**

## Easy-Gliss

**A new way to slide with Easy Gliss**

Skating in complete safety and perfection, this is his vocation! light, fun and customizable (many colors available)



Public : For all  
Material : PE  
Height : 29"  
Width : 37"  
Depth : 27"  
Weight : 17 lbs

WARRANTY	MADE IN	x	x	x
2Y	USA			



**Easily stackable!**



**ACCESSORIES**



# ICE SKATING AIDS

## Tommy

Tommy the rein is the best partner to learn and have fun on ice. Stable, robust and attractive, Tommy the rein will offer funny memories for young users.

**Sold by pack of 3 (Brown-Blue-Orange)**

**Stackable for easy storage**



Public : Children  
Material : Resin  
Height : 31"  
Width : 115"  
Depth : 13"  
Weight : 15 lbs

WARRANTY 1Y  
MADE IN UE



**ONLY AVAILABLE  
IN CANADA**

## Tommy et Bobby Pick Up

Distribution packet, self-service for Tommy's and Bobby's! .... Pick-up storage is perfect to tidy, store and disposal of self-service. Easy to move, it allows free and autonomous access and return for users using chip.

Material : Metal  
Handling: 1 person  
Moving: 2 wheels

WARRANTY 1Y  
MADE IN UE



**ONLY AVAILABLE  
IN CANADA**

**BOBBY x 5**



**TOMMY x 6**



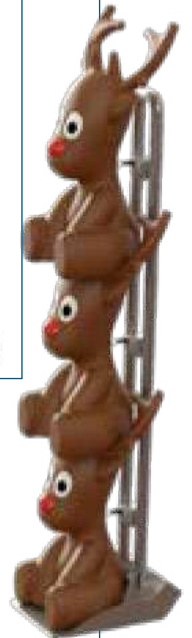
**CHIP**



**SELF-SERVICE**



**TOMMY x 3**





# ICE SKATING AIDS - BMR

## Lugiglace **Exclusive!**

**Support for wheelchair allowing to skate on ice with a guide.**

No need to take the person out of the wheelchair, easy adjustment.

Can be easily adapted to every wheelchair.

Public : Children/Adults  
Material : Metal  
Height : 5"  
Width : 17" to 27"  
Length : 28"  
Weight : 37 lbs

WARRANTY 1Y  
MADE IN UE



## Tubular Chair Sledge

The Tubular Chair Sledge is intended for children and adults who want to play in security.

Light and comfortable, this chair is an asset for your ice kindergarten. Can be used with a guide.

Public : Children/Adults  
Material : PVC  
Height : 35"  
Width : 19"  
Depth : 19"  
Weight : 6 lbs

WARRANTY 1Y  
MADE IN UE



ACCESSORIES



# ANIMATIONS

**NEW**

## Ice Bike

Surprising, original and new this ice bike is half-way between sledge and bike!  
Race, course, challenge and skid included! ....

- Back blade
- Nailed tires on the front
- Adjustable seat
- Children from 12 and older

Can be used to create other activities - can be used in private session - plenty of possibilities.

### Sold or rent

Public : Children /Adults  
Material : Metal frame  
Front : Studded tire  
Back: 2 blades block  
Seat: Adjustable  
Weight : 22 lbs

WARRANTY  
2Y

MADE IN  
UE

X



ONLY AVAILABLE  
IN CANADA



## Skillboard

Conceived in collaboration with the Swiss Federation of Ice Hockey, this foldable system allows trainees to practice with the hockey stick. Shoot, puck rising, dribble, snapshot, slapshot .... Every technic can be practice. Real target, every entering puck goes out automatically thanks to elastics.

Tested and approved by Swiss and French clubs, they are now making an appearance in America.

Public : Children /Adults  
Material : Metal frame  
Front : Studded tire  
Back: 2 blades block  
Seat: Adjustable  
Weight : 22 lbs

WARRANTY  
2Y

MADE IN  
CH

X

X



## Snow Tubing

For children and adults looking for new adventures. You just have to sit, take the handles and let yourself be taken away by the skater in front of you! For ice or snow, just let yourself slide!

The Snow tubing is an inner tube inserted in a reinforced fabric.

Underneath of the tubing is made with high resistance plastic to seat in.

Public : Children /Adults  
Material : Rubber/Fabric  
Diameter : 39"  
Height : 17"  
Weight : 11 lbs

WARRANTY  
2Y

MADE IN  
UE

X





# ANIMATIONS

## Cones



Height : 7"  
Material : PVC  
Colour : Multicolor

## Balle Bauer **BAUER**



Diameter : 7"  
Material : Plastic  
Colour : Orange

## Pucks

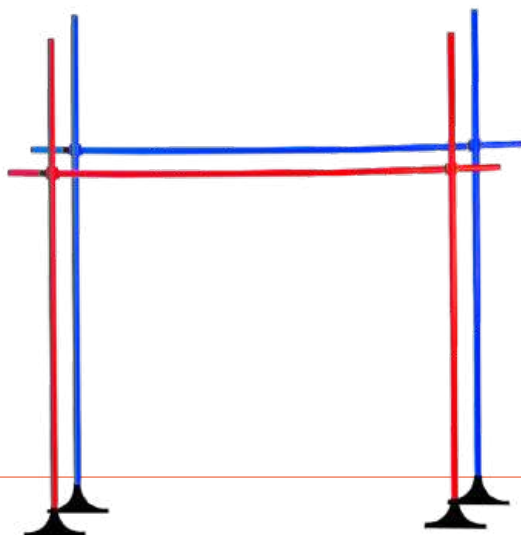


Diameter : 3"  
Material : Plastic  
Colour : Black / Orange / Blue

## Hurdle

Content :  
• 3 tubes  
• 2 bases

Height: 168  
Material : PVC  
Colour : Red  
Blue



## Cup cones

Content :  
• 48 cones  
• 1 tying tube

Diameter: 8 in  
Material : PVC  
Colour : Yellow  
Red  
Blue  
Green  
Orange



ACCESSORIES



# ICE CROSS RAMPS



**EASY**

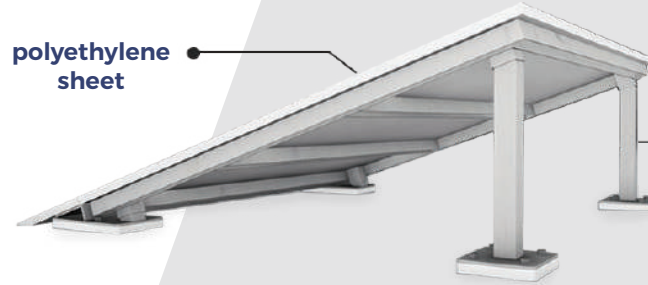


**TO BUILD**

**EXCLUSIVE  
CREATION 2021!**

polyethylene  
sheet

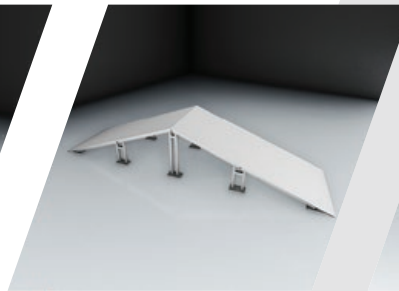
Hi-temp  
galvanized steel  
structure



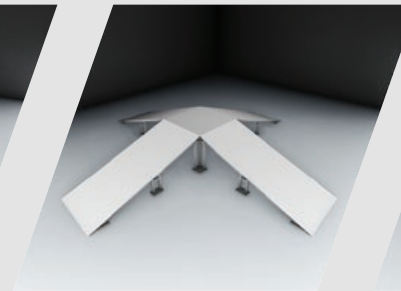
► **Starting ramp**  
59" Height x 78" Width



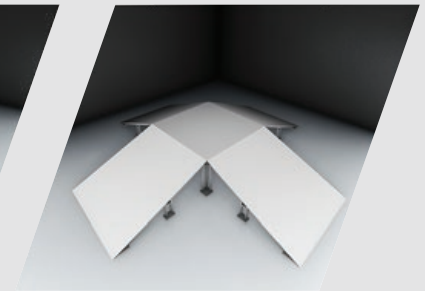
► **High Ramp**  
28" Height x 39" Width



► **Up and Down Ramp**  
28" Height x 39" Width

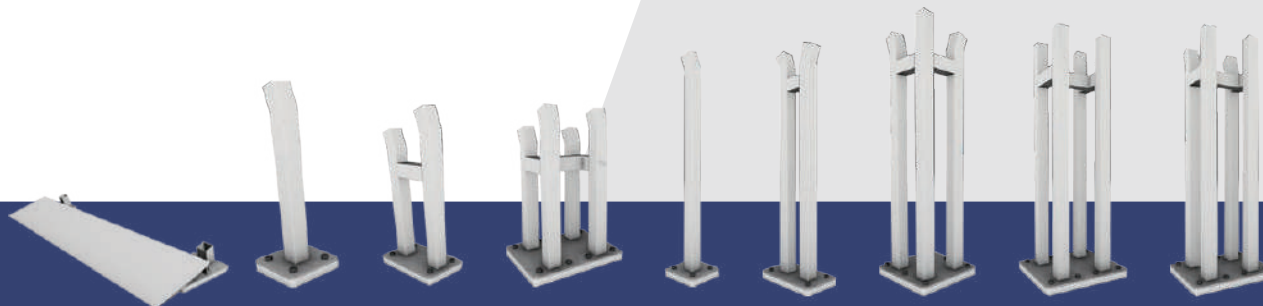


► **Cross Ramp**  
28" Height x 39" Width



► **Large Cross Ramp**  
28" Height x 78" Width

**Modular**





# TRACK SEPARATOR

## Polycarbonate separator

Straight or with an angle, with or without entry arch, linking possibility.

Very light for easy split of 85", 91" or 98". Easy to handle, modules (polycarbonate) with stretched canvas can be customizable and are foldable to gain space!

### 1 Straight or Angle

Standard canvas

Material : Polycarbonate poles  
Length : 6 ft  
Height : 23"  
Width : 23"

### 2 Entry arch

Standard canvas

Material : Polycarbonate poles  
Length : 23"  
Height : 23"  
Width : 23"



CUSTOMIZABLE  
CANVAS



**Exclusive!**

## Polycarbonate structures for ice kindergarten

### 1 Tripod

Standard canvas

Material : PVC poles + Hessian  
Height : 23"  
Length : 5 ft

### 2 Maxi Tripod

Standard canvas

Material : PVC poles + Hessian  
Height : 9 ft  
Length : 4 ft

### 3 Half circle

Standard canvas

Material : PVC poles + Hessian  
Height : 3 ft  
Length : 3 ft

### 4 Tunnel

Standard canvas

Material : PVC poles + Hessian  
Height : 4-1/2 ft  
Width : 3 ft

### 5 Polycarbonate cone

Can be fully dismantled

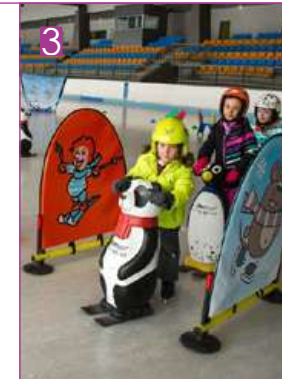
Material : Polycarbonate poles  
Height : 27"  
Length : 4 ft

### 6 Drink crossbar

Can be dismantled,  
small or large size

Material : Polycarbonate poles  
Height : 4 ft or 6 ft  
Length : 5 ft

----- CUSTOMIZABLE CANVAS -----



ACCESSORIES





# TRACK SEPARATOR

## Module ice

**Exclusive!**

Module ice Practical and light, this track separator can be transformed to create different activities thanks to its accessories.

- Easy separator
- Separator with raising white wall or castle wall
- Separator with pine tree support
- Can be placed on a right or angle bench
- Can be used to place advertisement

For temporary use or long periods thanks to aluminum adjusters

Length : 3 feet  
Width: 17"  
Height: 15"  
Handling : 1 person only  
Foldable

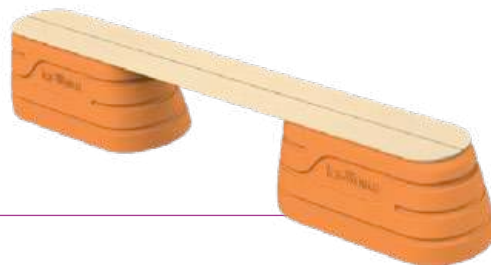
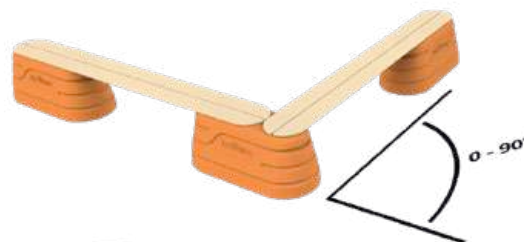
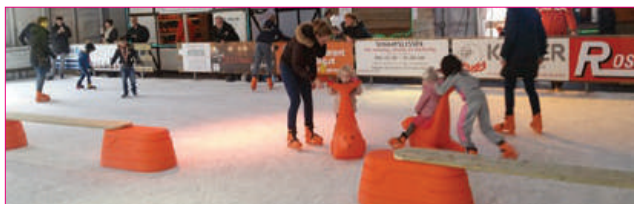
WARRANTY  
1Y

MADE IN  
UE

x

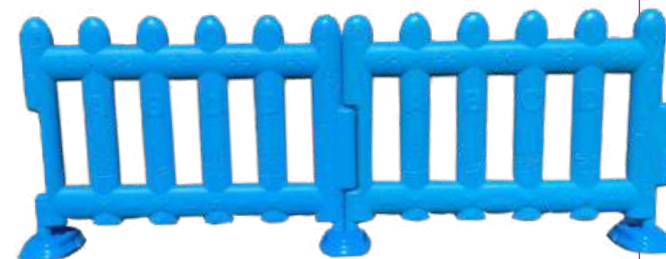


ONLY AVAILABLE  
IN CANADA



## Track separator A-B-C-D

A practical, light and very quick to set up!  
Ideal for YOUNG KID'S areas



Length : 3 feet  
Height: 2-1/2 feet  
Handling : 1 person only

WARRANTY  
2Y

MADE IN  
UE

**Exclusive!**





# TRACK SEPARATOR

## Divider Ice Pro

Track separator, light and easy to move

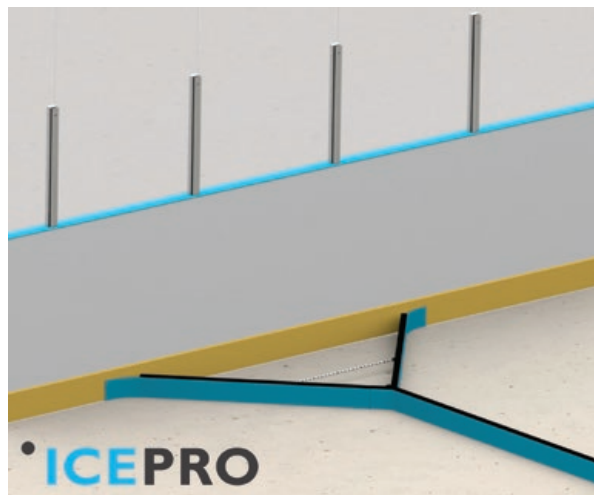
- Aluminum structure T6
- Black rails
- PEHD partition in blue or white
- Fixed with stainless steel rivets
- Flexible fixing in polyurethane making it very safe

Can absorb any bump from collisions.  
2 heights available: 6" and 20"

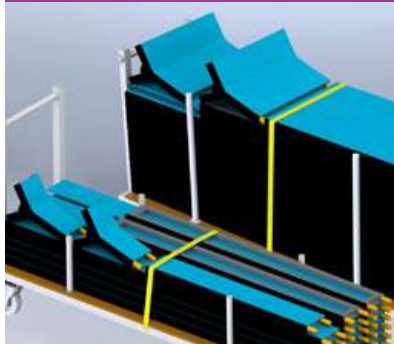
Storage trolley can be included.

- Bar to push and pull
- Vertical supports removable
- Casters included

Length : 10 to 11 feet  
Height: 6" or 20"  
Handling : 1 person only  
Comes with a storage trolley  
6" size foldable



## TROLLEYS FOR CARRYING



## Mouss' Divider



A new foam module, light and easy to use  
to separate the track from various activities  
With its velcro and fastener system,  
assembly of the blocks is quick and easy.

Durable material and easy handling for  
everyday use on ice reduced storage  
for endless separations

Length : 8 feet x 8 in  
Height: 8"  
Weight: 11 lbs  
Handling : 1 person only



ACCESSORIES



# PROTECTION FOR SKATERS

## Helmets for Rent

Molded helmet, perfect for practicing ice skating during leisure or practice time. Certified by FFSG.

### One size for children

- Adapted to all morphologies without adjustment
- Perfect support
- Chinstrap with locking buckle
- Very light, comfortable and adjustable
- No adjustment screw or rivets
- Unbreakable and hydrophobic
- Washable

« Perfect to watch groups of children.  
No need of bibs to visualize groups  
anymore – one colour per group »



## Hockey Bauer Helmets

The leading helmet in the market

- Junior size: one size
- Senior size S: 52 to 57
- Senior size M: 54 to 58,5
- Senior size L: 56 to 61
- Adjustable on both sides

Helmet with protection for ears because of different foam density, to have more comfort.

**Bauer**



AVAILABLE IN RED BLACK BLUE OR MORE



Perfect to watch groups thanks to different colours





# Winter Classic 2017 - STADE GERLAND - LYON





# Paris Grand Palais





# Paris Grand Palais





# Carcassonne





# Puteaux





# Sentier 5km FlevOnice Pays Bas





# Saint Paul USA RedBull Crashed Ice







# synergglace

CANADA

WWW.SYNERGLACE.CA



# syner'ice

USA

WWW.SYNER-ICE.COM

OUR OFFICES ACROSS NORTH AMERICA



## BC

KAMLOOPS  
VANCOUVER  
KELOWNA

## AB-SK

CALGARY  
EDMONTON  
REDCLIFF  
WAINWRIGHT  
BONNYVILLE  
LETHBRIDGE  
CONKLIN  
FORT MCMURRAY  
FORT SASKAT-  
CHEWAN  
SHERWOOD  
RED DEER

## MB

THOMPSON  
FLIN FLON  
WINNIPEG  
BRANDON

## ON

SUDBURY  
MISSISSAUGA  
OTTAWA  
THUNDER BAY

## QC

QUÉBEC CITY  
MONTRÉAL  
TROIS-RIVIÈRES  
CHICOUTIMI

## NL

DARTMOUTH  
HALIFAX

## PE-NB-NS

FREDERICTON  
MIRAMICHI  
MONCTON  
BATHURST  
SAINT-JOHN  
EDMUNSTON



## USA

ESCONSIDO, CA  
DENVER, CO  
MIAMI, FL  
LEESBURG, FL