

# terracover®ICE

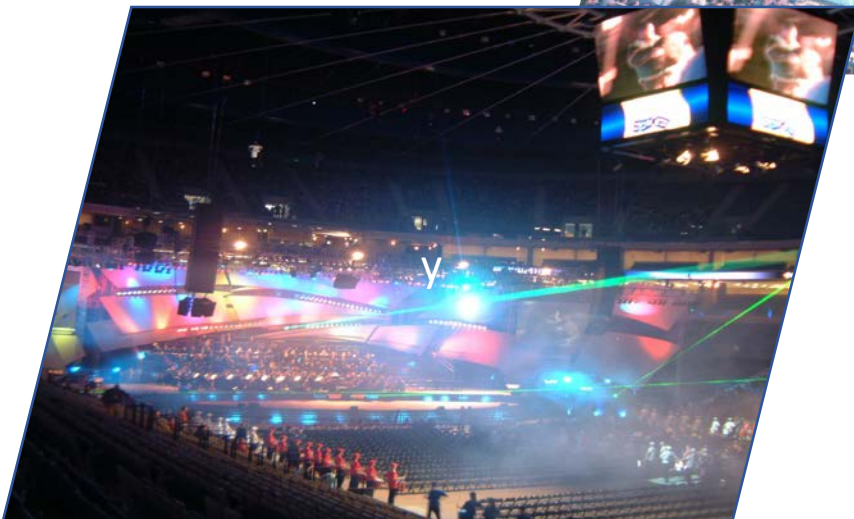
THE PROVEN ICE CONVERSION COVER –  
MAKING YOUR ICE ARENA FULLY  
MULTI-FUNCTIONAL!

**In today's economy ice arenas need to use their facilities  
for non-ice activities to maximise revenue  
*...without removing the ice!***



ice hockey one day...

... indoor soccer  
the next

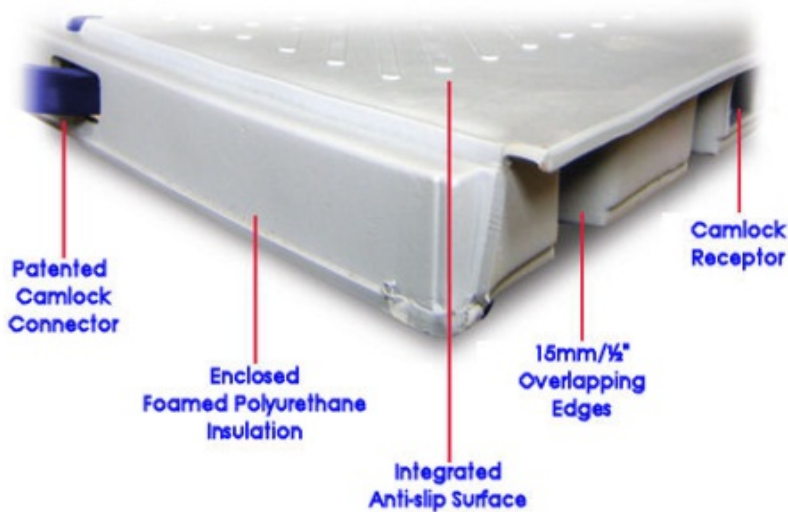


..... & a concert the  
day after!

# terrcover®ICE

## WHY CHOOSE TERRACOVER-ICE

A large number of Premier Arenas Worldwide have purchased **terrcover-ICE** to date .... some are 18+ years old and still delivering the same exacting performance, truly demonstrating the significance of choosing the very BEST ice conversion system available!



The patented design of **terrcover-ICE** offers the very best in thermal insulation & because the top surfaces overlap there are no gaps between the tiles to let the cold through or melt the ice!

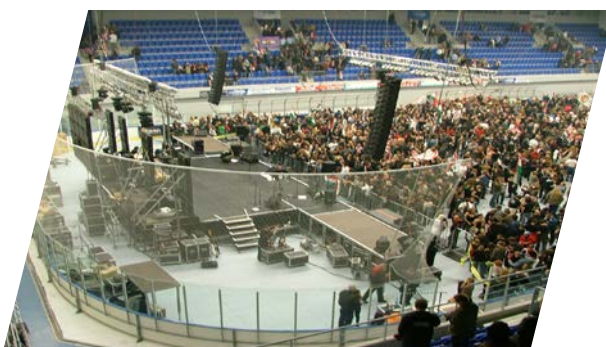
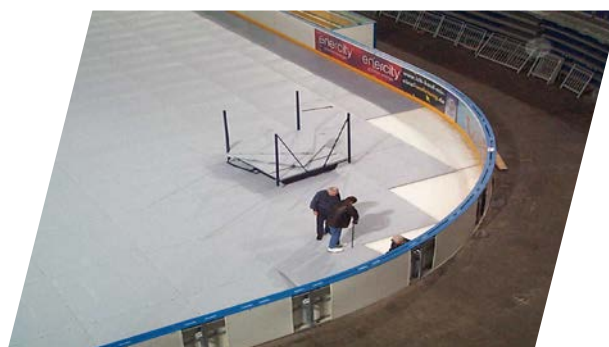
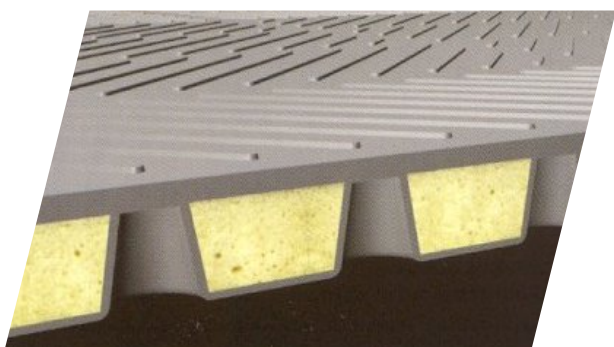
**terrcover-ICE** has been designed to fulfil these challenging criteria:

- The best insulation properties
- Speed and ease of install and removal
- No specialised equipment needed
- Long lifespan
- Bears the weight of forklift trucks
- Interlocking system with no gaps
- Minimum shrinkage
- Easy to clean and store
- Looks Good
- Realistic price

# terracover®ICE

## SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Dimensions            | 2m x 2m x 34mm / 6'7" x 6'7" x 1¼"  |
| Weight                | 36kgs per 4m <sup>2</sup> tile / 80lbs per 43ft <sup>2</sup> tile   |
| Material              | High molecular weight, high density, polyethylene   |
| Method of Manufacture | Twin sheet thermoforming, using 4mm HDPE sheet, cavity filled with foamed polyurethane  |
| Temperature Range     | -20 degrees C to 45 degrees C (-4 degrees F to 113 degrees F)   |
| Loading               | Point load : 20mm diameter 571kgs / 1" square = 2,585lbs<br>Spread load: 65kN / 150mm sq 2,888kN / m <sup>2</sup><br>60,336lbs / ft <sup>2</sup> 543,023lbs / yd <sup>2</sup> |
| Fire Resistance       | UL 94HB   |
| Colour                | Light Grey / Dark Grey  |
| Cleaning              | A rotary scrubber can be used whilst the system is 'in-situ'  |
| Life Expectancy       | Guaranteed for 10 years but has a realistic (& Proven) life expectancy in excess of 18 years!!  |
| Fitting Time          | Full Ice Rink (1,800m <sup>2</sup> / 19,400ft <sup>2</sup> ) 1½ hours by 10 – 12 people   |
| Slip Resistance       | Integral anti-slip chevron top surface  |



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## THE OPTIMUM SOLUTION



The very best insulation – so OK with bare feet too!



Partial fit? Not a problem with this stable, fully interlocking system!



A truly monolithic floor with no trip hazards!



Quick & easy to clean in-situ with a rotary scrubber!



Stages & seating blocks & lighting rigs all made easy as Forklifts & 18 tonne cherry-pickers can work directly on top of terracover-ICE



The thermal properties are such that, once the ice pad is covered, the refrigeration level can be reduced – creating a power saving solution!

# terracover<sup>®</sup>ICE

## THE SAFEST OF ALL ICE COVERS

Safety is of paramount importance when large crowds are involved, and the reason for purchasing **terracover-ICE** is precisely to allow your facility to accommodate greater volumes of visitors and thus achieve an increased return on your investment!

Additionally, consideration of the operating environment for workers is imperative.

So how do we ensure that **terracover-ICE** is indeed the safest of all ice covers?



Each tile overlaps those adjacent to it, locking together using a very strong camlock system ensuring no gaps/traps,

A specially designed, integrated chevron pattern, provides a secure anti-slip top surface.



Edges are custom cut to fit the venue's dashers & welded closed to maintain integrity!



# terracover®ICE

## THE SAFEST OF ALL ICE COVERS

Fastest fitting times for  
conversion from ice to event &  
back reduces fatigue!



No need for extra work putting  
plywood under staging!

Forklifts can drive over the fitted  
system to make apparatus  
construction easier!



# terracover<sup>®</sup>ICE

## PROVEN LONG-LASTING PERFORMANCE

### WITH NO INSULATION DEGRADATION



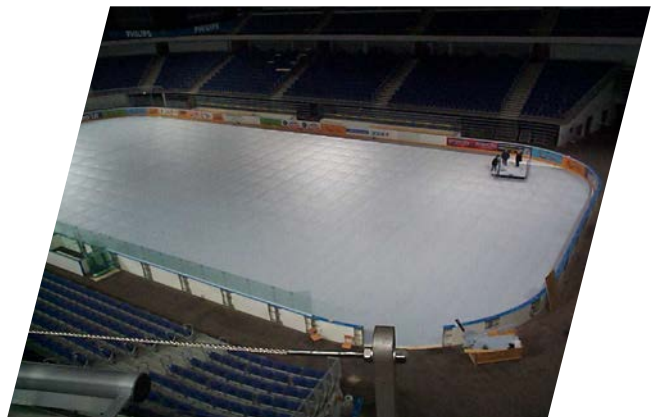
To accurately fit the dasher boards at each rink, **terracover-ICE** tiles are cut to fit during the first installation.



The result is a smooth clean surface with no gaps for moisture to enter the tile or air gaps to perish the foamed core.



The cut edges are then sealed closed using strips of the same HDPE material & special 'welding rod' & a heat welding gun.



This important process ensures that the cut tiles maintain their integrity and ensures that ...

... there is no degradation of the foamed insulation even after many years of use!

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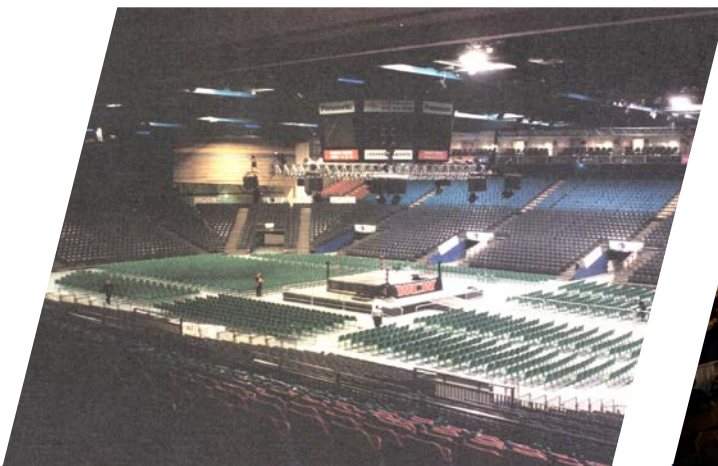
THE OPPORTUNITIES ARE LIMITED ONLY BY THE IMAGINATION



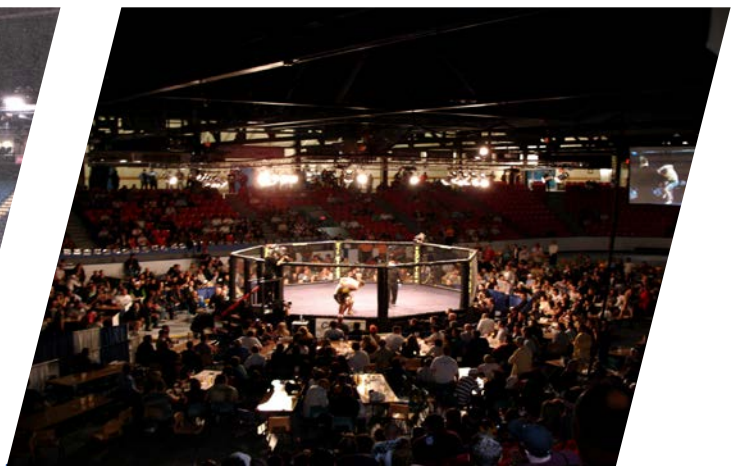
Basketball tournaments



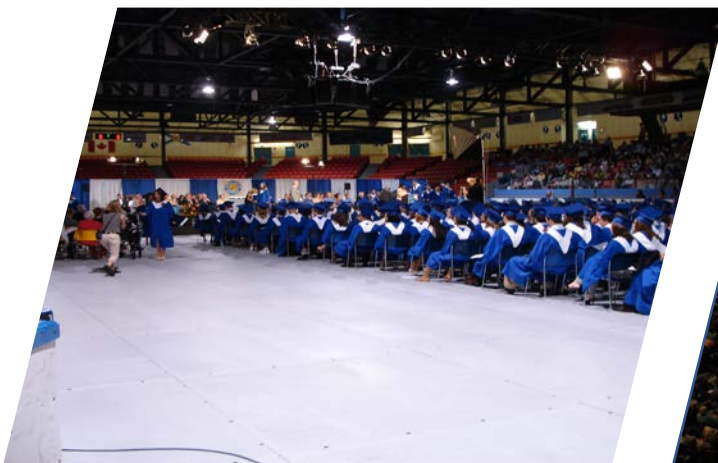
Martial Arts Competitions



Wrestling & Boxing bouts



Cage fighting



Graduations & Presentations



Corporate events & Conferences

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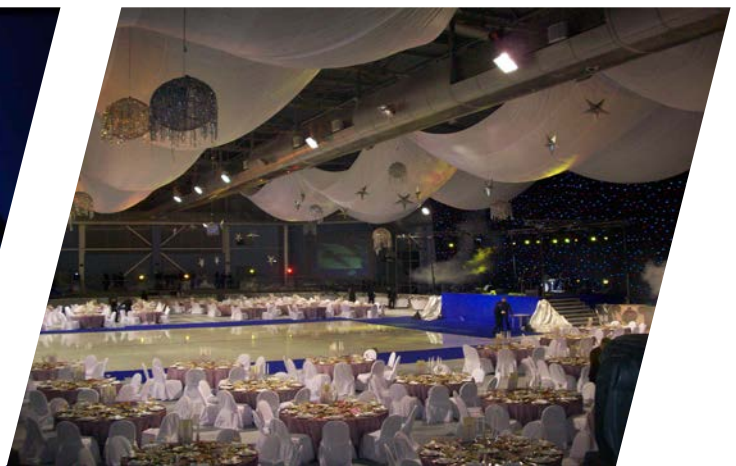
Tradeshows



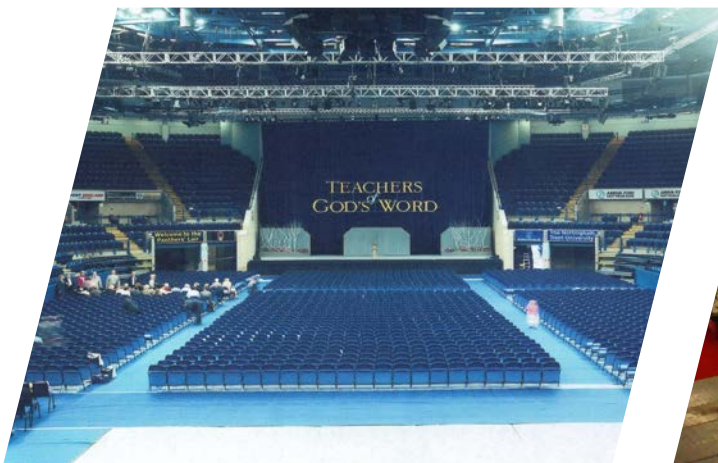
Dinners & Weddings



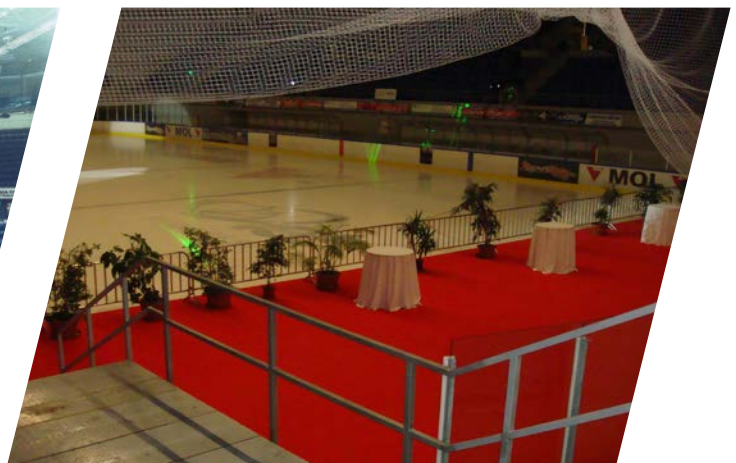
Extra seating area for ice shows



Ballet on Ice with area for dining



Religious Gatherings



& a plethora of other partial cover uses!

# terracover<sup>®</sup>ICE

## BEWARE OF PURCHASING A CHEAP PRODUCT:

**There are a number of aspects to consider when evaluating the true 'cost' of a product. Just because the initial purchase price looks cheaper it does not mean that in practice the 'cost' is actually lower.**

### Question:

Will the perceived cheaper product last the distance?

### Fact:

Numerous **terracover-ICE** systems have been sold internationally, many that are 18 - 20 years old and are still being used very regularly. The largest regions, in terms of quantity, for ice Arenas are Russia and Canada, where **terracover-ICE** has been chosen above the competition for the majority of high profile Ice Federation/NHL rinks, in view of its vast superiority and proven performance and lifespan;

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### Question:

What is the panel size of the alternative? How much longer will that take to fit and lift? How many people are required to optimise those tasks?

### Fact:

**terracover-ICE** panels are specifically designed to deliver the optimum in speed of change-over from ice event, to non-ice and back again. At 4m<sup>2</sup> per tile a terracover-ICE<sup>®</sup> system, **with practice, can be fitted in around 1½ hours** - saving considerably on labour costs.

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### Fact:

The insulation in **terracover-ICE** is far greater than that of any alternative product, which is not only good for the patrons, it is also great for the facility because:

### Comment from the staff at Harbour Station, St. John, N.B. , Canada

*"When 'Terracover Ice' is fitted, our ice plant is working 4 hours per day compared to 16 hours per day, when the terracover is not covering the ice surface. As a result, when using the 'Terracover Ice' flooring system, Harbour Station reduces our Ice Plant usage by 75%."*

### **RUSSIA:**

Arena 2000, Jaroslavl  
Ice Palace, Rostov  
Ice Palace, Kondapoga  
Ice Palace, Iekaterinburg  
Lunost Ice Arena, Cheliabinsk  
Arena Mitishi, Mitishi  
Ice Sport Palace, Kazan  
Sport Palace Vitiaz, Podolsk  
Russia Sport Palace (Mega Sport), Moscow  
Russia Ice Arena Tavritcheski, St Petersburg  
Ice Palace, St Petersburg  
Sport Palace Sokolniki, Moscow  
Ice Palace Khanti Mansiisk  
Ufa Arena  
RS-Arena, Ufa  
Ice Hall Prometei, Moscow  
Valdai Ice Centre  
Angarsk Ice Arena  
RS-Arena, Igora  
Luzhno-Sakhalinsk Arena, Kholmsk  
Legends of Hockey (x 2 systems), Moscow  
Toliatti City Arena  
Mari El Ice Palace, Ioshkar-Ola  
Luzhki Arena, Moscow  
Yubileyniy Arena, St Petersburg  
Krasnoyarsk Ice Arena,  
VTB Arena, Moscow  
Luzhki Arena, Moscow  
Lisia Nora, Mopscow  
Arena Metallurg, Magnitogorsk

### **KAZAKHSTAN / UZBEKISTAN:**

Sports Palace Baluana Sholaka (2 systems),  
Almaty, KZ  
Sport Palace, Ust Kamenogorsk, KZ  
Barys Arena, Astana, KZ  
Tashkent Ice Arena, Tashkent, UZ

### **JAPAN:**

Kanku Ice Arena

### **THE AMERICAS:**

Columbus Civic Centre (2 systems) MS  
Coast Coliseum & CC, Biloxi, MS  
University of Boston, MA  
BB&T Center, Sunshine, FL  
Cross Insurance Arena, Portland, ME  
American Bank Center, Corpus Christi, TX  
Berglund Center, Roanoke, VA  
Norfolk Scope Arena, Norfolk, VA  
Dartmouth Sportsplex, Halifax, NS  
Queens Palace Emera Center, Liverpool, NS  
Lunenburg County Multi-Purpose Ctr., Bridgewater, NS  
Mariners Center (2 systems), Yarmouth, NS  
Harbour Station, St John's, NB  
City of Bathurst, NB  
Willie O'Ree Place, Fredericton, NB  
City of Yellowknife, NWT  
Town of Inuvik, NWT  
City of Shawinigan, QC  
Jack Byrne Arena, Torbay, NL  
Paradise Double Ice Complex, Paradise, NL  
Town of Conception Bay South, NL  
De La Salle College, Toronto, ON

### **EUROPE:**

TUI Arena, Hannover, Germany  
O2 Arena Prague, Czech Republic  
Zimny Stadion, Spišská Nová Ves, Slovakia  
Göransson Arena, Sandviken, Sweden  
London Arena, UK  
Nottingham Ice Arena, UK  
Arena Riga, Latvia  
Budapesti Icecenter – Bérbeadás, Hungary  
Poitiers Arena, France

... and the list continues to grow!



*World's No.1 for **Turf** Protection  
& **Ice** Conversion systems*

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