

## PORTABLE INDOOR SYSTEMS

Dominating the game



INDOOR SPORTS FLOORING FOR ALL DEMANDS

FOUR SURFACES TO CHOOSE FROM

EXTREMELY FAST TO INSTALL AND DISMANTLE

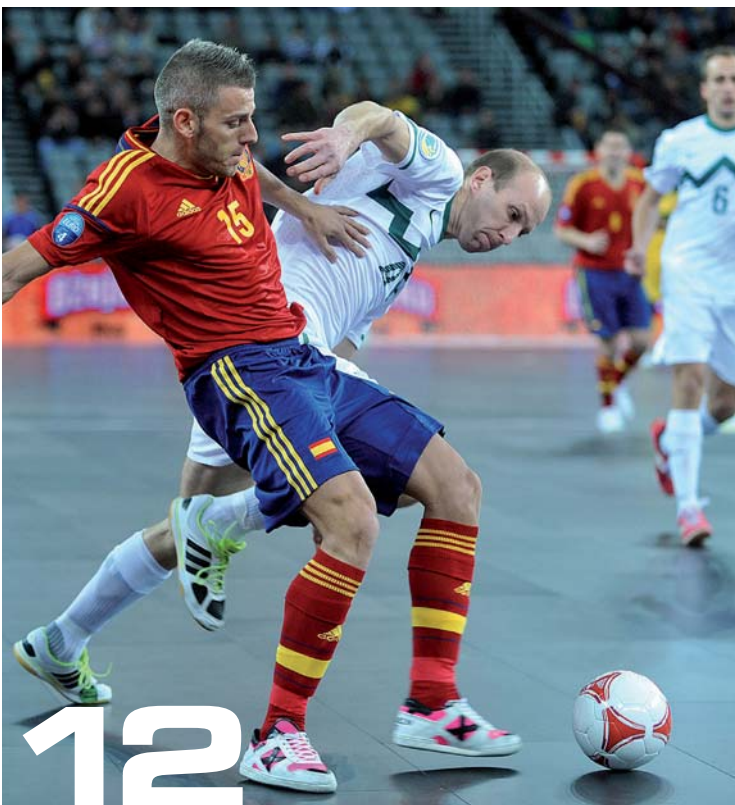
IDEAL FOR ALL INDOOR EVENTS



**The parquet pioneer:**  
for over more than 40 years **ROME 20**  
sets the benchmark for portable sports  
parquet.



**The tennis pro:**  
**ROME TENNIS** was the first fully  
portable tennis court introduced to  
the market by HARO.



**The multi talent:**  
tight timeframes and most wide range  
of usage requirements are an easy game  
for **ROME VENEER**.



**The indoor champion:**  
**ROM ATHLETIC** gives athletes  
the foundation for their top  
performance.

# INDOOR SYSTEMS

## 4:0 FOR THE FLOOR

**The winner is selected from the start!** It doesn't matter what type of sport or who is competing. Whether it is Basketball, tennis, futsal or a track and field athletics event for the best of the best or just the local sports club. HARO offers an exceptional selection of the most important piece of sports equipment with a range of four portable sports floors to choose from.

The floors are simply unbeatable when it comes to bringing dynamics, power and speed to the game. Ever since the first mobile HARO Sports floor was installed at the Olympic Games in Munich in 1972, athletes

were won over by the fantastic performance. Venue operators, tournament and event organizers valued its newly discovered flexibility, the low life cycle costs and the fast installation and dismantling time.

- > **Portable and space efficient**
- > **Fast and simple installation**
- > **Superior performance**
- > **Suitable for various indoor sports**
- > **In compliance with all current standards**

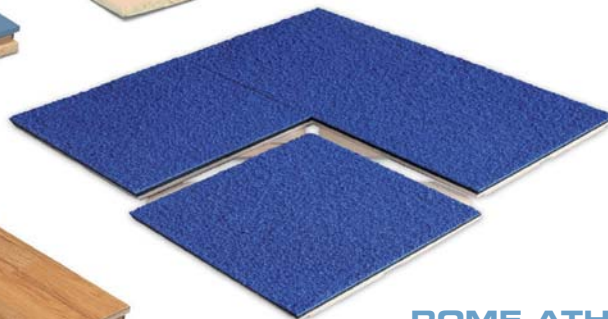
### ROME TENNIS

Tennis floor



### ROME VENEER

Sports surface



### ROME ATHLETIC

Running track



### ROME 20

Sports parquet

The first portable floor from HARO Sports was used at the Olympic Games in Munich in 1972. Even at that time it was met by an enthusiastic response from athletes and the organizing committee. Since then, the floor has been installed in over 22 countries around the world and is used for sports physiological research at the institute of biomechanics in the University of Southern California (USC) in Los Angeles.



**Charles Kornegay**

**Center Player for  
Dynamo Moscow**  
**Born: 28. September 1974**  
**in North Carolina**  
**Height: 206 cm / 6.7 ft**  
**Weight: 112 kg / 247 lb**

„As a center player you are bigger and heavier than the guards. We fight for the rebounds, block shots and other center players. As a result we are putting our bodies under extreme pressure, especially our knees. I have been playing on all kinds of floors and the HARO is the best I have ever played on. It feels soft but the ball bounces perfectly. This gives the players the confidence and the will to give their best.“



# ROME 20



## THE BEST FOUNDATION FOR A VERY LONG CAREER

**ROME 20** – athletes, investors and arena operators all over the world associate **HARO ROME 20** with durability and excellent performance characteristics. It is the only portable sports floor of its kind that has been officially approved by FIBA and meets the DIN V 18032-2; April 2001 standards. **ROME 20** minimizes the impact on athlete's bodies and prevents injuries. Players state that the floor adds years of play to their careers. Last but not least, **ROME 20** enhances the players' leg power and its excellent ball rebound speeds up the game.

The floor modules are force locked. When a module is pressed down by the load, the adjoining module moves along with it – according to the DIN V 18032-2, April 2001 deformation control standards – just like a permanently installed floor. This is achieved with the

patented interlocking system. Conventional interlocking systems show “lippings” i.e. differences in height and between the individual modules, which poses a trip hazard. Because of its almost seamless and even connection, **ROME 20** is also used for volleyball without worrying about players injuring themselves when they dig balls.

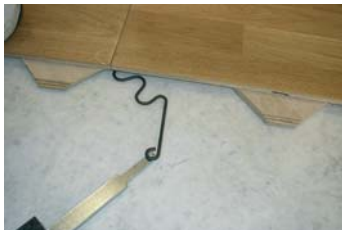




# MAKES THE GAME FASTER AND...



A standard sized portable floor according to the FIBA regulations.



The interlocking system with the patented spring clip ensures a fast and simple installation.



The interlocking system does not only connect adjoining modules, it also ensures a very tight, seamless fit.



About 45 modules fit into one storage box, which keeps them protected. Box dimensions: 1.19 m x 2.27 ft / 3.9 ft x 7.45 ft

Many major international sports associations, professional clubs and arena operators have chosen **ROME 20** because of its multiple advantages. The modules of this portable floor weigh less than 35 kg (75 LBS) and guarantee effortless handling. The northern birch plywood construction and the hardwood top layer make the modules extremely durable and dimensionally stable. The floor is fast and simple to install and dismantle. A time-lapse video demonstrates that **ROME 20**, including the portable basketball goals, can be easily installed by six people in only 2.5 hours.

The modules are installed on top of laminated polyurethane composite foam mats. The patented interlocking system ensures a tight fit of adjacent modules. Only one tool is needed for installation and disassembly. Performance tests in cooperation with the University of Applied Sciences in Rosenheim, Germany show that the floor maintains the same elastic properties even after severe endurance test series and that the technical properties of the elastic mat remain unchanged throughout its entire life cycle.



# ROME 20

„More than a game“ tour  
2009 – NIKE Basketball event  
at the Le Grand Palais, Paris  
618 m<sup>2</sup> / 6652 sf of mobile  
sports floor **ROME 20**, oak.

Thanks to the PERMADUR®  
finish and our special inter-  
locking system, the court  
surface has a fantastic,  
seamless appearance, which  
is almost identical to that of a  
permanently installed floor.

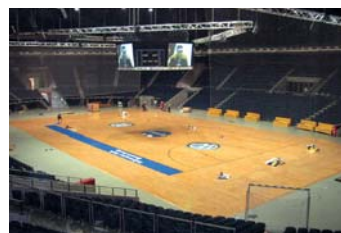
## ...THE SET UP SIMPLER

Unlike solid wood floors, **ROME 20** can be installed completely gap free. Its cross laminated plywood construction makes it approx. 7 times more dimensionally stable than solid wood. The multilayer engineered construction also gives the floor technical properties that are unmatched by conventional floors.

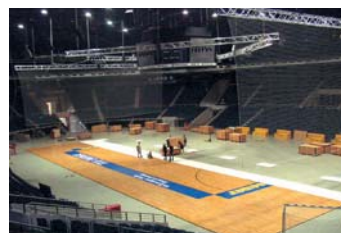
In addition, **ROME 20** takes up only about one third of the storage area required for most other portable hardwood floors. With the special storage boxes, a regular basketball court can be stowed away in an area less than 15 m<sup>2</sup> / 160 sf. **ROME 20** – definitely a winner in multi-purpose arenas and professional sports.



The Volkswagenhalle in Braunschweig...



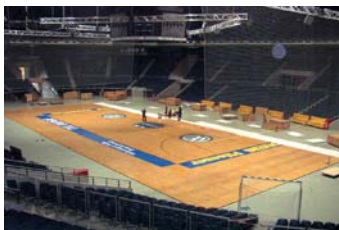
which the operating company also uses for concerts..



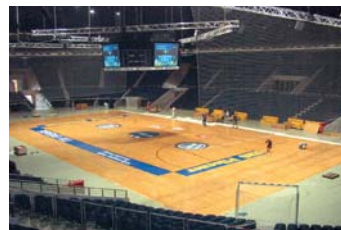
becomes – thanks to our mobile sports floor **ROME 20**...



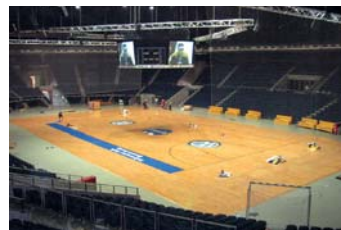
a 1080 m<sup>2</sup> / 11620 sf sports hall in less than 3 hours.



The light-weight modules...



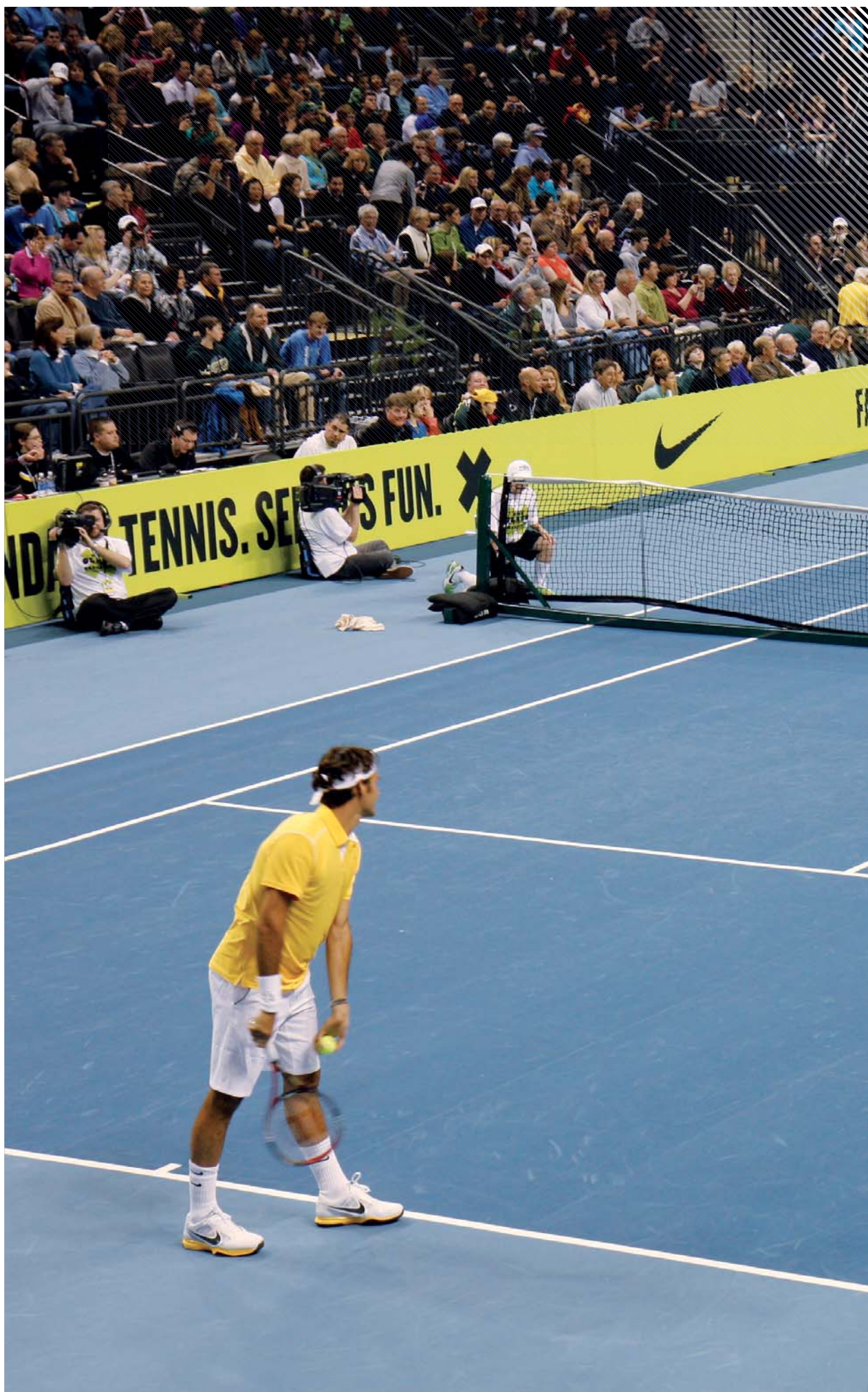
are connected with a special interlocking system.



The result is a top quality indoor sports floor...

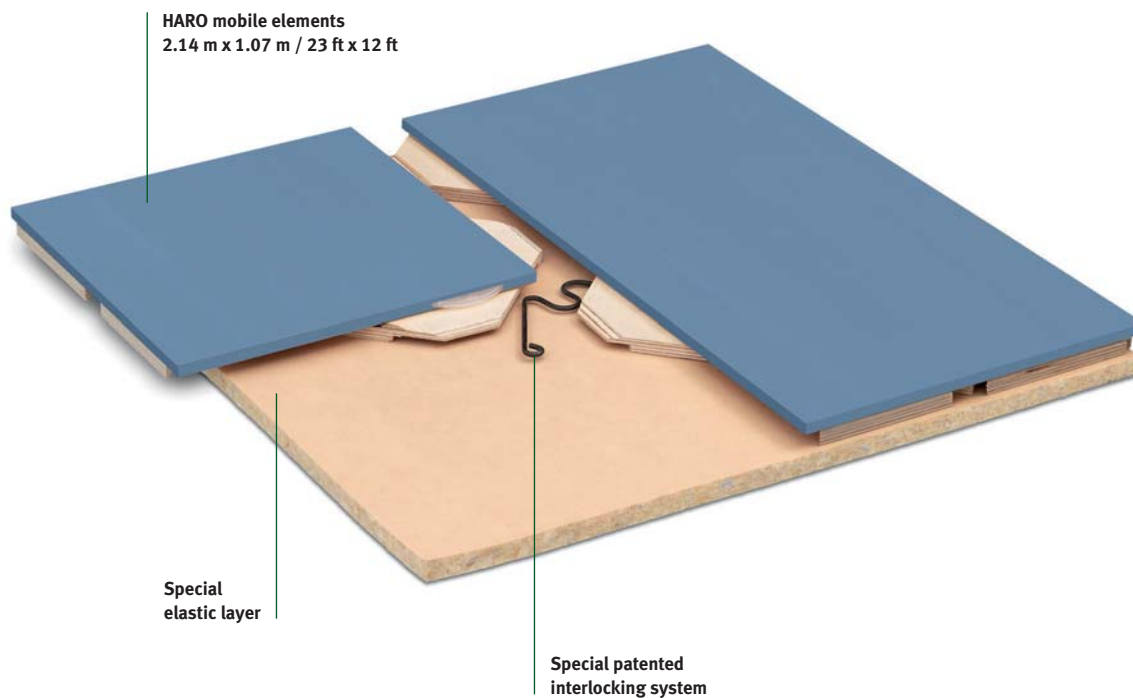


that wins over installers and athletes alike.



**ROME TENNIS** even meets the requirements of professional ATP-, WTA- or ITF-rated tournaments. Venues that are not specifically designed for tennis can now host events and tournaments.

# ROME TENNIS



## THE BIG POINTS DECIDE THE MATCH...

...every tennis player knows! They also know the significance of the performance characteristics of the court surface. HARO Sports Flooring has reacted to the rising demand of floors with a higher force reduction on one hand and maximum mobility on the other. The company from Rosenheim shocked the tennis scene with a real world premiere in 2011: **HARO ROME TENNIS** – the first mobile tennis court in the world.

**Top performance made in Germany:** HARO Sports Flooring is one of the world leaders in area elastic sports floors. The technical substructure for **ROME TENNIS** is manufactured in Germany and its acrylic surface can be applied either at HARO or on site. The result is an out-

standing tennis court with unmatched performance criteria. It's not a surprise that **HARO ROME TENNIS** is close to being an automatic at the European Davis- and Fed Cup ties.



ROME TENNIS, Davis Cup, Frankfurt

2015



# MATCH WINNER WITHIN 180 MINUTES

HARO courts on wood structure	
WTA Finals in Singapore	2014 – 2018
Federation Cup Budapest, HU	2014 – 2015
Lindt Event at Jungfrauoch, SUI	2014
Davis Cup Switzerland – Italy, SUI	2014
Exhibition B. Taroczy in Budapest, HU	2014
Daviscup Germany – Spain, GER	2014
Daviscup Poland – Croatia, PL	2014
Daviscup Switzerland – Kasachstan, SUI	2014
Powershares Series, USA	2014
Daviscup Germany – Brazil, GER	2013 – 2014
Daviscup Switzerland – Ecuador, SUI	2013
Daviscup Hungary – Luxemburg, HU	2013
ATP CHALLENGER, Salzburg, AUT	2013
Mayer vs. Petschner, Bayreuth, GER	2012
Tennishalle TC Blau-Weiß Dresden, GER	2012

**ROME TENNIS** – the world’s first completely portable tennis court made its debut at the *Nike® Clash of the Champions* event in March 2011. Superstars like Roger Federer, Rafael Nadal, Maria Sharapowa and Victoria Azarenka played on that court in the University of Oregon’s arena. Even US tennis legend John McEnroe made a surprise appearance and “tested” the revolutionary floor by HARO SPORTS.

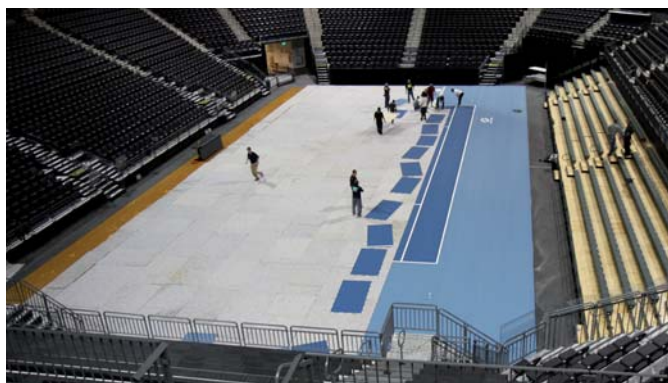
**Time is money.** Six people can install a 800 m² / 8611 sf court in less than three hours. With more staff this can be done even faster. The same applies of course for the removal. Within a single day the floor can be installed and dismantled and matches played in between.

**An investment for the future.** The high quality of the court and the acrylic finish make it possible to set up and dismantle **ROME TENNIS** time and time again. No other portable sports floor system in the market offers the same combination of top performance and impeccable logistics.

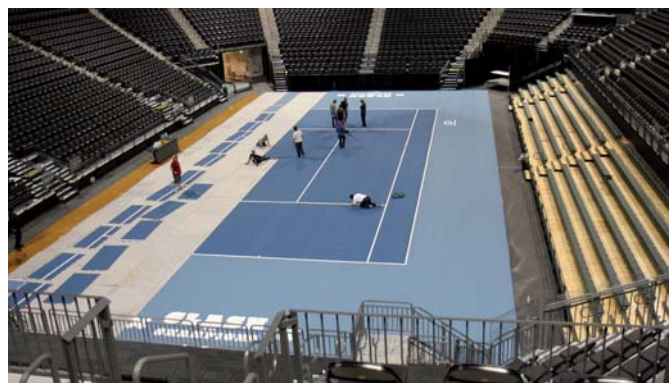


# ROME TENNIS

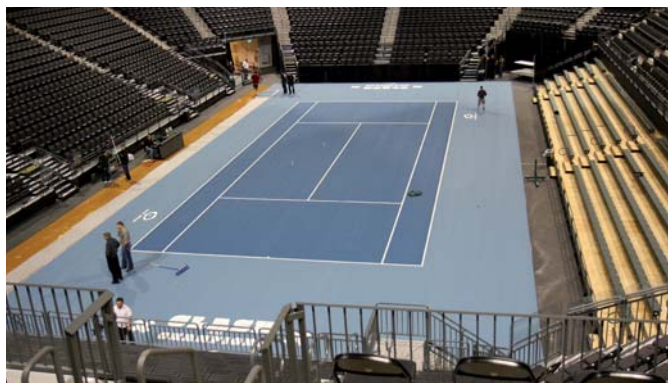
**ROME TENNIS** – always associated with superior performance. World's first mobile tennis court clearly exceeds all current standards.



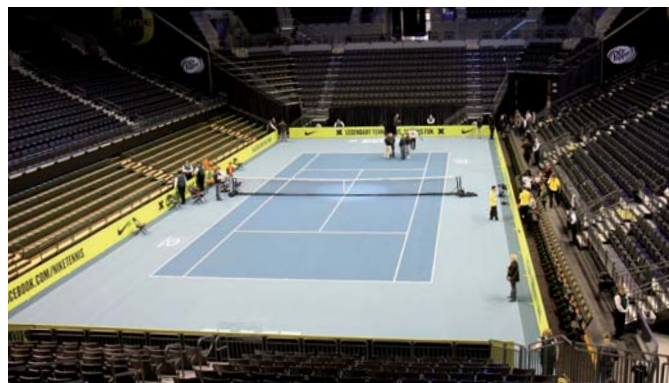
**ROME TENNIS** can be installed within only three hours...



...and be removed in an even shorter period of time.



With this world's first, it's an easy game for HARO Sports Flooring...

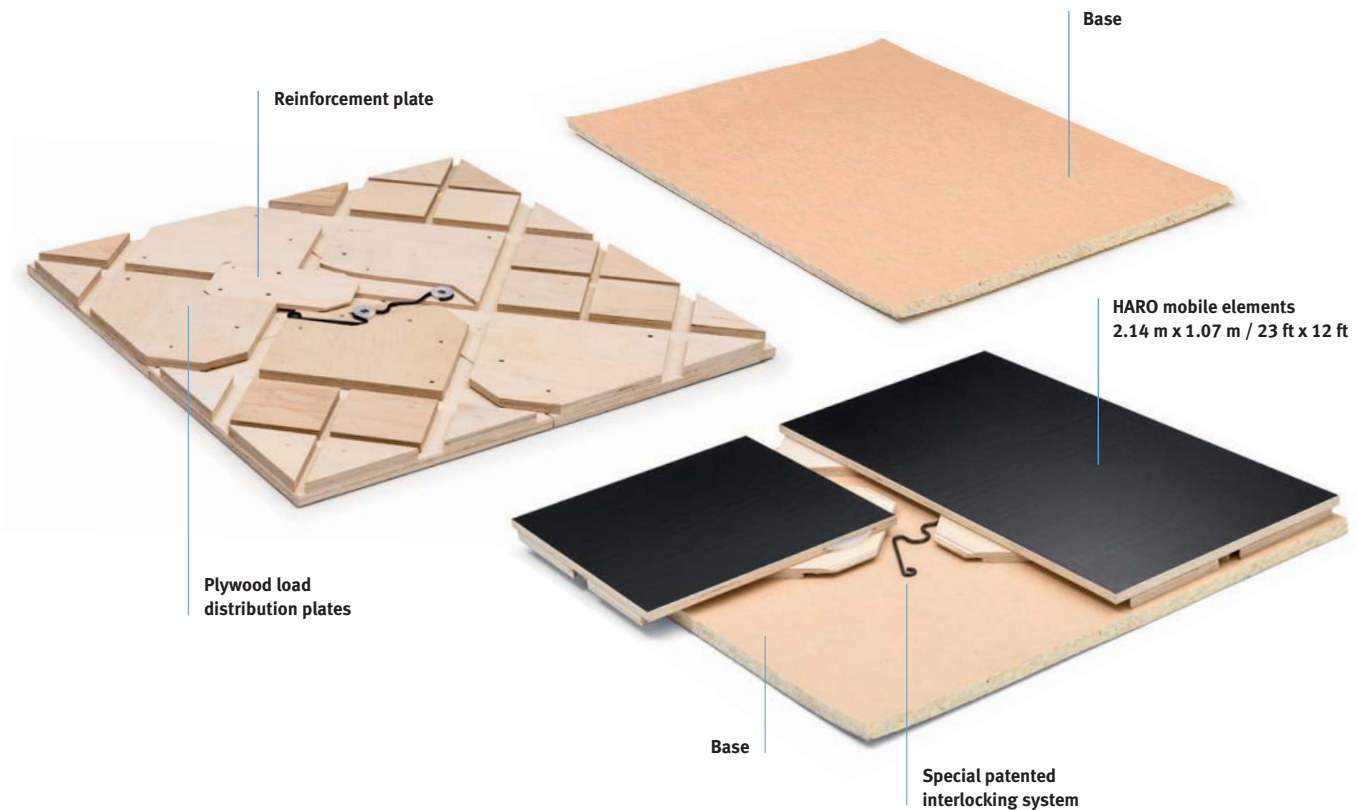


...to win over athletes, investors and arena operators alike.

The mobile sports floor  
**ROME VENEER** turns multi  
purpose halls and ice rinks  
into perfect temporary  
venues for futsal and many  
other indoor sports.



# ROME VENEER



## INDOOR MULTI TALENT

**ROME VENEER** is HARO's newest mobile sports flooring system. It has been developed particularly for multi-purpose use in professional arenas. With the factory made CPL coating we can customize all colored surfaces according to our customers or sponsors requests. The CPL coated surface is extremely scratch resistant and coefficient of friction values easily meet the EN 14904 and DIN V 18032-2 (April 2001) standards.

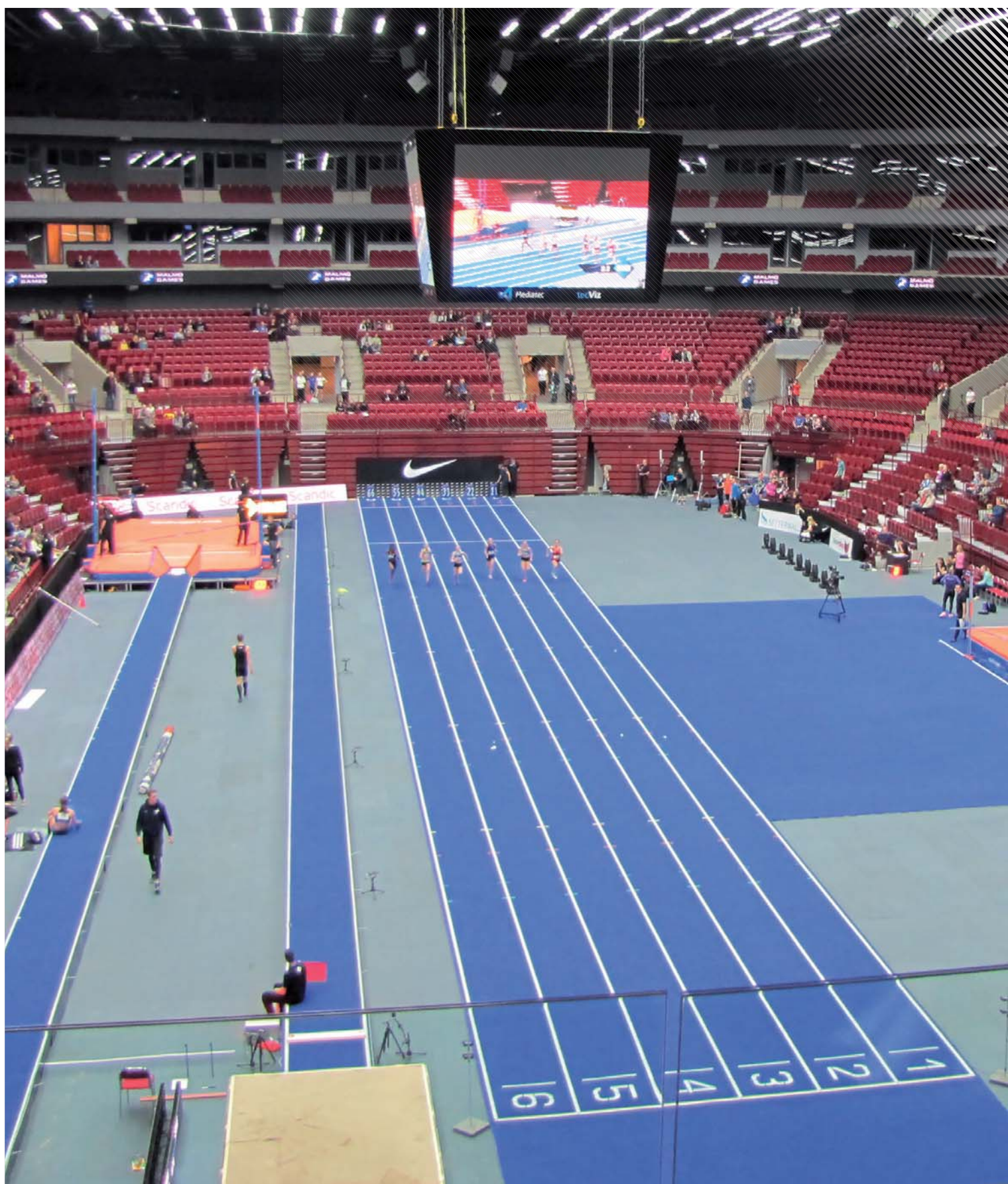
The area elastic sports floor is perfectly suitable for futsal, handball, volleyball and various other indoor sports.

**ROME VENEER** stands out with its record breaking handling time: 6 people install a 40 x 20 m / 130 x 65 ft court in only 4 hours and dismantle it even faster.



ROME VENEER, volleyball court

2015

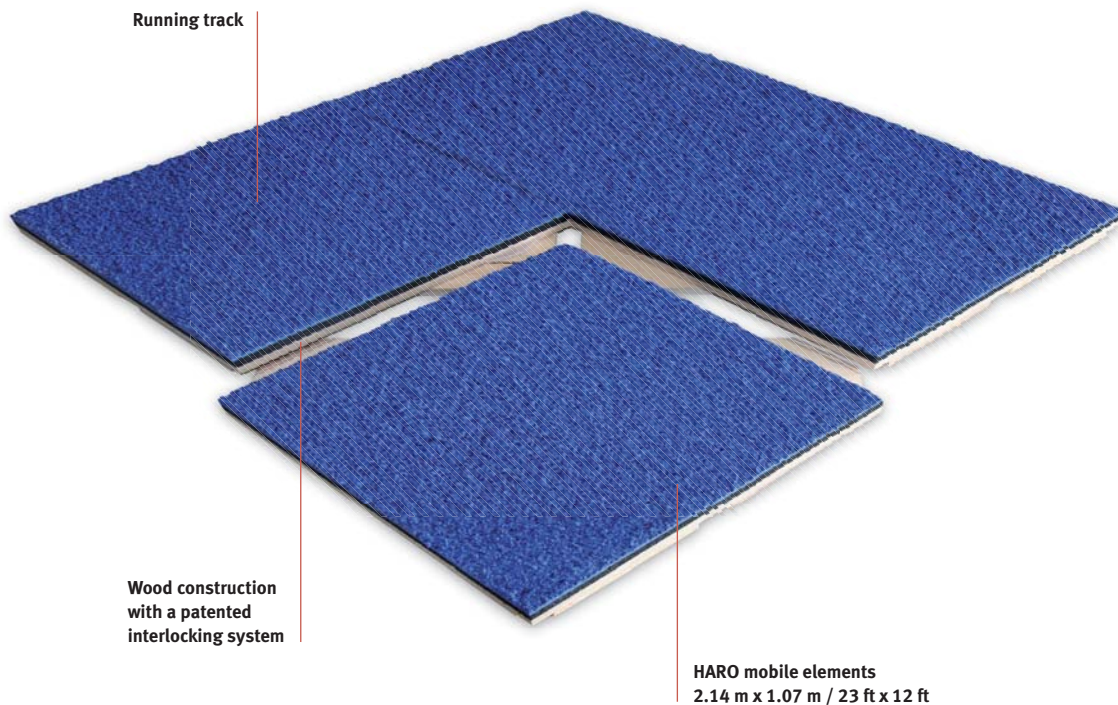


**HARO**<sup>®</sup>  
Sports Flooring

  
**BSW**

**Malmö Games 2015:** Athletes are won over by the fantastic performance characteristics and investors value its flexibility.

# ROME ATHLETIC



## SUCCESSFUL DOUBLE

Two of the world leaders in sports floor manufacturing joined forces to create the **ROME Athletic** system. BSW - Berleburger Schaumstoffwerke supplies the running track and HARO SPORTS is the manufacturer of the mobile **ROME** subfloor system. With the short installation and dismantling time, **ROME Athletic** can serve as a running track as well as a runway for other athletic disciplines such as high jump, pole vault and long jump. Long installation times are history.

An additional advantage is the system's storage space requirements – **ROME Athletic** can be stowed away in the

arena itself. Finally, event organizers and arena managers have a perfect solution to host large athletic events in big arenas with a comparable small effort.



ROME ATHLETIC, high jump pit, Malmö Games

2015

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## HARO PORTABLE INDOOR SYSTEMS – FOUNDATION FOR PEAK PERFORMANCE



When it comes to quality we leave nothing to chance. Starting with careful selection of raw products and quality control, leading to production, delivery and installation – everything is handled by professionals in their own field.

### **HARO INDOOR Systems**

- > are manufactured and coated in the most advanced production facilities.
- > feel at home all over the world.
- > comply with QMS quality control system under ISO 9001. It doesn't matter if our indoor court has been installed in the US, Japan or Germany – the performance always meets HARO's high quality standards.
- > offer players the best conditions for peak performance.
- > offer a professional foundation for whatever your game may be.



**Visit us or one of our professional venues to find out  
„why we are dominating the game“.**

