

OUTDOOR SYSTEMS

Dominating the game



OUTDOOR SPORTS FLOORS FOR ALL LEVELS OF PLAY

EXTREMELY FAST TO INSTALL AND DISMANTLE

IDEAL FOR EVENTS AND STREET PROMOTIONS

TOP PERFORMANCE IN ALL WEATHER CONDITIONS

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The Outdoor Pioneer:
Very portable, very trendy.
MULTI OUTDOOR is the
perfect floor for traditional
basketball and 3x3.



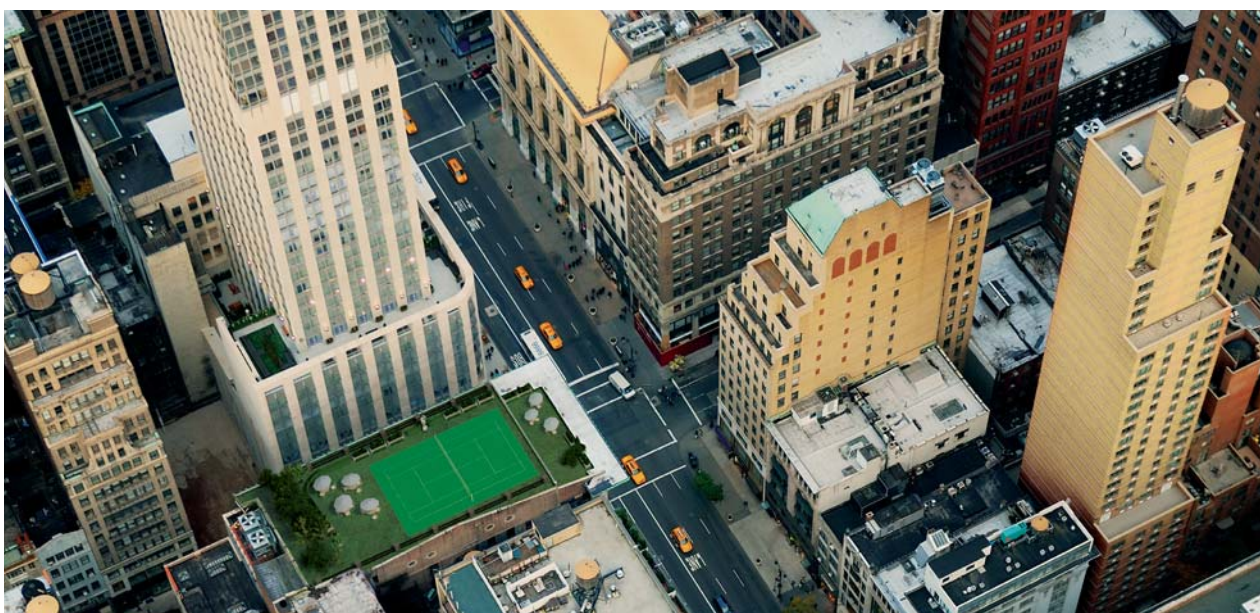
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The Tennis Champion:
Maximum mobility, maximum
flexibility. ROME TENNIS
scores with top performance
in all weather conditions.



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The all-rounder:
RIO – for tennis or basketball,
for professionals or leisure
sports, rain or shine. The
permanent outdoor floor for
all occasions.



OUTDOOR SYSTEMS

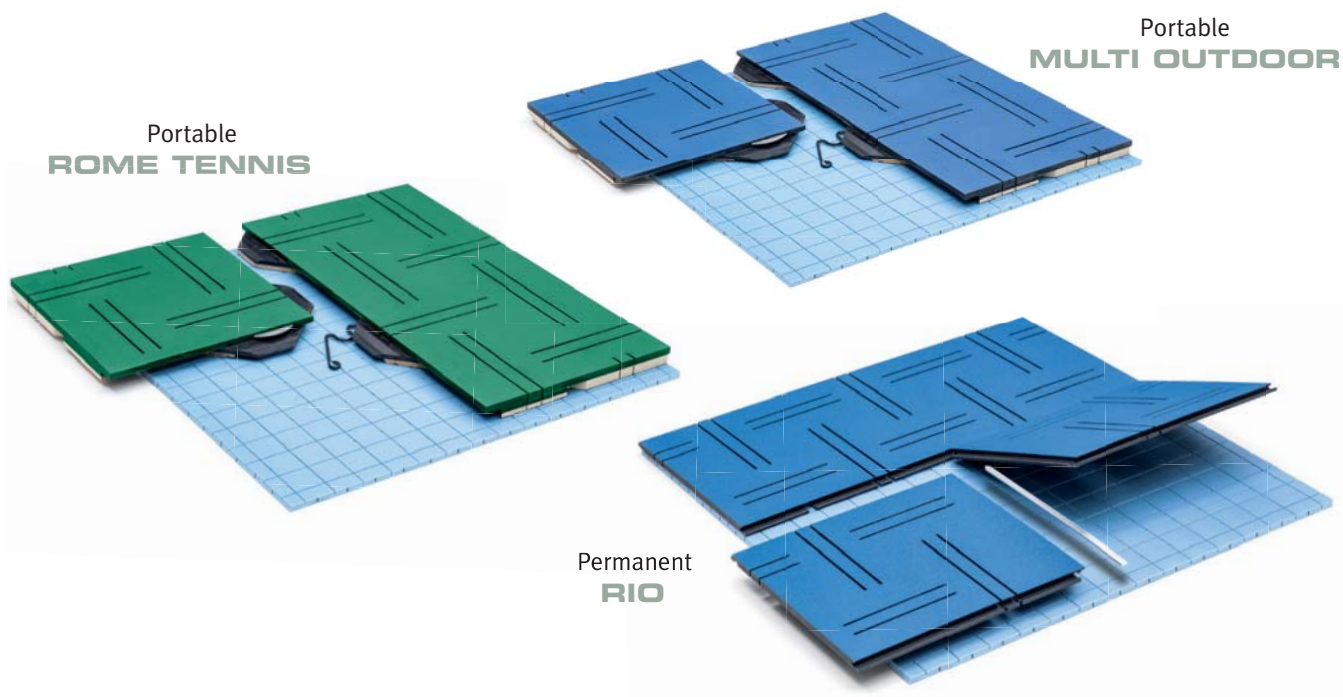
THREE FLOORS, ONE GOAL: ABSOLUTE TOP PERFORMANCE

From the 3 on 3 Basketball Tour in the midst of Frankfurt's Banking District, to a tennis court at an incredible altitude of 11,321 feet/3450 m, to a multifunctional sports floor seen on Manhattan's skyline – The new **HARO OUTDOOR SYSTEMS** deliver what you want and need. Be it rain, shine or the heat of the summer, the HARO Outdoor Systems can be installed as permanent or temporary court solution.

You have the choice, we have the selection. Athletes, tournament organizers and event managers worldwide trust HARO Sports Flooring **OUTDOOR SYSTEMS**. You will not find a wider product range. To top it off, all of our

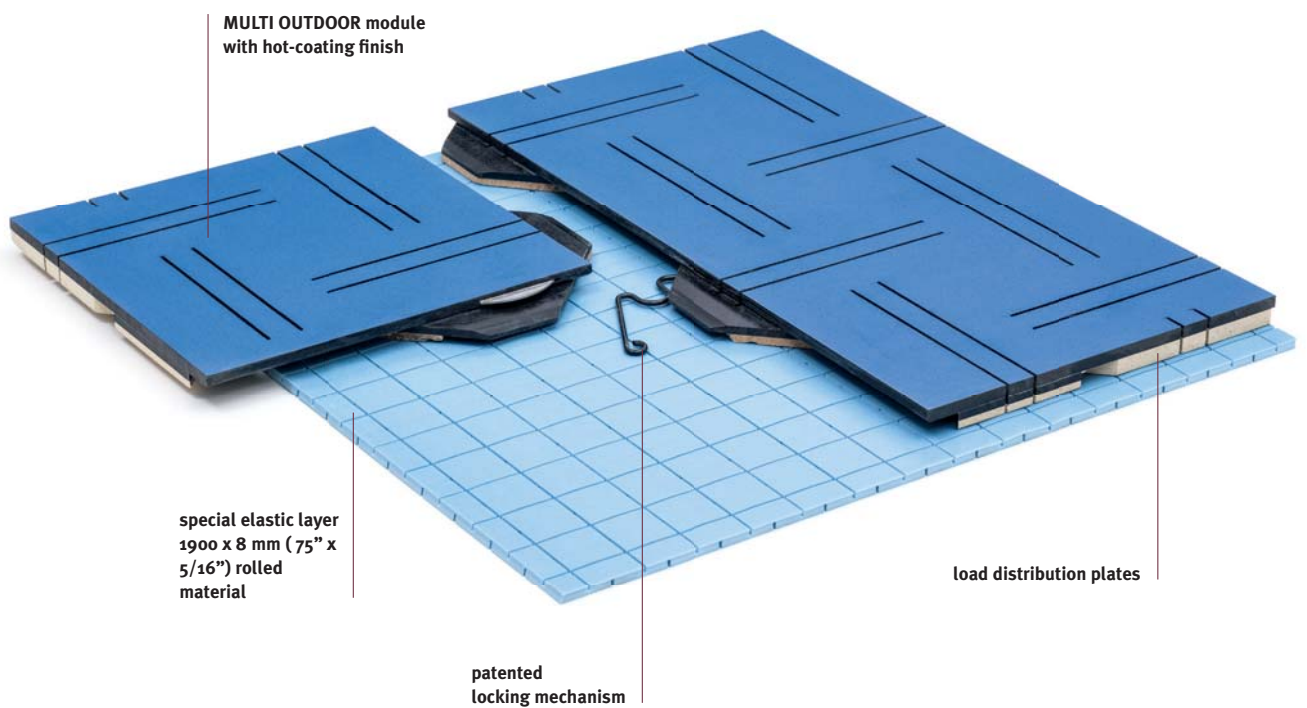
products already comply with the tough **DIN EN 14877** criteria testing in the highest category. We strive for perfection to fulfill our customers' requests, needs and wants.

- > Permanent or portable
- > Top results in all sports
- > Compliance with DIN EN 14877
- > Tennis, basketball or multifunctional
- > Fast and simple installation
- > Suitable for all weather conditions





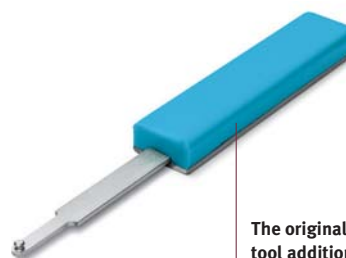
WHAT REALLY MATTERS IN SPORTS ...





KickZ Berlin:
For a short period of time,
the area next to the central
station became a super
cool 3x3 court.

MULTI OUTDOOR



The original HARO locking
tool additionally reduces the
installation time.

... IS SUCCESS

A true World's first – The **HARO MULTI OUTDOOR** is the first all weather outdoor floor with all of the qualities of an indoor performance floor. It is the only floor of its kind that meets the highest, current EN 14877 category standards including over 52% force reduction and 99% ball rebound.

No more bad weather – The unique surface texture provides safe playing characteristics even during rain. The sliding coefficient of friction remains almost identical under dry and wet conditions allowing the court to

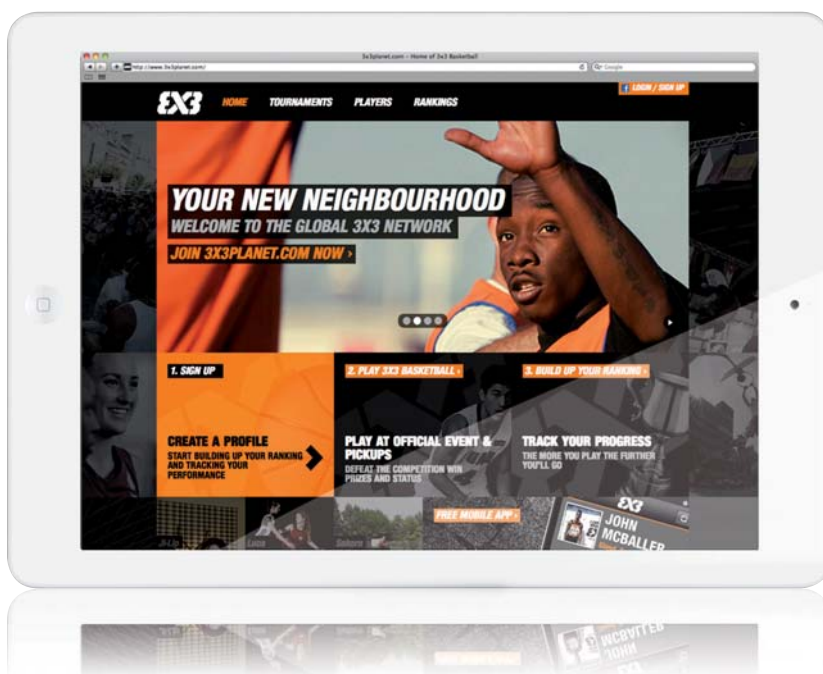
remain set up over a longer period of time. For example a MULTI Outdoor could be set up for a whole summer or longer if required.

A true champion, its excellent material properties and easy handling already qualify the **HARO MULTI OUTDOOR** floor for top honors among all other flooring systems.

- > **Seamless, flat surface**
- > **Slip resistant**
- > **Weather resistant to 32 degrees Fahrenheit/ 0° Celsius**
- > **Only a small colour deviation when exposed to UV light**
- > **Maximum mobility**

Average values acc. to DIN EN 14877; October 2014	
Force reduction, KA 55	52 %
Vertical standard deformation, StVv	1,8 mm
Ball rebound, BR	98 %

WELCOME TO THE GLOBAL 3x3 NETWORK



HARO Sports has been a member of the FIBA Study Centre since 1994. The World Governing Body is in charge of all game rules and the technical specifications for equipment and court surfaces.



No more bench warming. FIBA promotes 3 on 3 basketball with worldwide tournaments, official world cups and the 3x3 World Tour. In Germany, the National Governing Body –DBB– attracts a lot of media with its “3x3 Deutschland Tour“.



The tour stays in Berlin for the DBB 3x3 Open finale. The HARO MULTI OUTDOOR floor is one of the match winners.

From the streets to the Olympics, 3x3 basketball is booming. Accompanied by rap music and its own clothing style, street basketball has established itself not only as part of the youth culture but is quickly becoming a serious contender in the world of established sports. With more than 250 million participants from Rio to Vladivostok – everyone is linked via the online platform www.3x3planet.com. The rise to a professional competition format on an international level can't be stopped and after the introduction at the Youth Olympics in Singapore in 2010 it is only a matter of time when 3x3 basketball will formally become part of the Olympic Sports.

We are the floor. HARO Sports Flooring has been manufacturing mobile or permanently installed floors for more than half a century. The **MULTI OUTDOOR** Court provides a true high performance outdoor event floor for public institutions, event organizers and sponsors just in time for the major 3x3 basketball trend.

Style it your way. Mobility and performance are important, but the **MULTI OUTDOOR** also scores with the design. Its hot-coating surface can be painted in a wide variety of colours and sponsorship or event logos can be applied.

MULTI OUTDOOR



The dream of every event organizer: The lawn is being turned into a court in a short period of time.



A 3x3 standard court with 255 m² / 2,750 ft² can be installed...



...and dismantled in only 1.5 hours by 6 people.



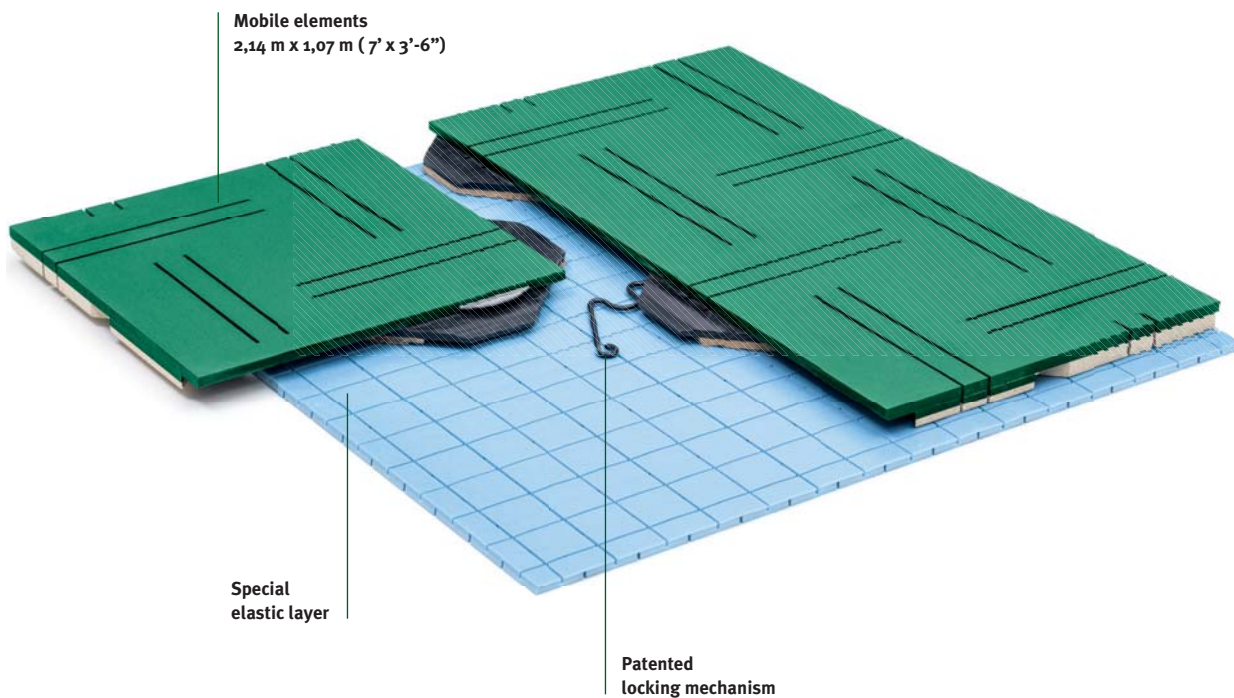
max. tolerance of	in a radius of
3 mm (1/8")	1 m (3' 3")
9 mm (3/8")	4 m (13' 1")
12 mm (1/2")	10 m (39' 4")
15 mm (5/8")	15 m (49' 2")



HARO®
Sports Flooring

ROME TENNIS
Jungfraujoch, Top of Europe, 3,454 m / 11,332 ft
above sea level, p. p. Fa. Habegger for Lindt
& Sprüngli

ROME TENNIS



THE BIG POINTS DECIDE THE MATCH...

...every tennis player knows! And they also know the significance of the performance characteristics of the court surface. HARO Sports Flooring and select tennis court coating manufacturers have reacted to the rising demand of floors with a higher force reduction on one hand and maximum mobility on the other. They shocked the tennis scene with a real world premiere: **HARO ROME TENNIS** – the first mobile tennis court in the world with module technology and incredible area – elastic shock absorbing properties.

The best of two worlds: HARO SPORTS Flooring is one of the world leaders in area elastic sports floors and provides the technical substructure for **ROME TENNIS**. The result is a high end, world class tennis court. Its unbelievable performance data speaks for itself.

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

Average values acc. to DIN EN 14877; October 2014

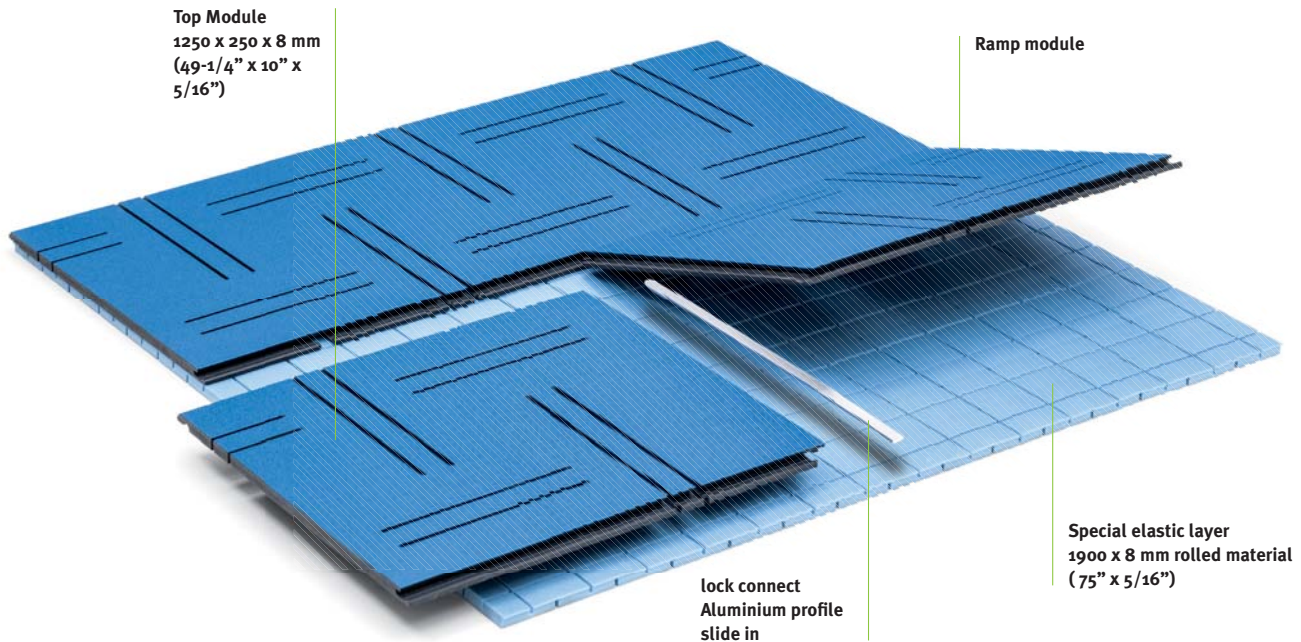
Force reduction, KA 55	45 %
Vertical standard deformation, STVv	1,2 mm
Ball rebound tennis ball, BR	98 %
ITF Pace Rating	Medium

A tennis court on the 34th floor?
"No problem" with the RIO.
The compact modules are factory
coated and fit in every elevator.

Minimal substrate unevenness
is absorbed by the elastic layer
and the floor elements are placed
directly on top and locked via
patented mechanism.



RIO



ALWAYS ON TOP

This is what winners look like. RIO is the first outdoor floor worldwide that meets the current **EN 14877** category standards in sports performance criteria for tennis, basketball and multi-functional use. Even though **RIO** was designed as a permanent sports floor, it can be installed and dismantled in a very short period of time. The court can be used in wet and dry conditions – thanks to the patented surface structure. The factory cut slots to absorb thermal expansion in the heat and act as drainage channels during rain.

A class of its own. Soft, hard courts with clearly reduced joint degeneration are becoming increasingly more popular. Roughly 50 % of force reduction with only 1.3 mm standard deformation according to EN 14809 guarantee the perfect conditions for professionals and leisure athletes alike. To achieve excellent ball rebound with the impressive force reduction stats only begin to add to RIO's outstanding resume.

Less work, more fun. Two to three people install an approximately 800 m / 8,600 square foot area in one day. The pre-fabricated modules are joined and locked like a standard tongue and groove parquet floor. Clubs and public facilities can benefit from the fact that the floor can be installed on existing surfaces without an extensive base reconstruction. Advantage HARO!

Average values acc. to DIN EN 14877; October 2014	
Force reduction, KA 55	49 %
Vertical standard deformation, STVv	1,3 mm
Basketball ball rebound, BR	98 %
Tennisball ball rebound, BR	96 %
Skid resistance	00 BPN
ITF Pace Rating	Medium

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HARO OUTDOOR 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 OUTDOOR systems

- > are manufactured in the most advanced production facilities worldwide.
- > feel at home all over the world.
- > comply with QMS quality control system under ISO 9001. No matter where in the world our event court is installed – the performance always meets HARO's quality standards.
- > fulfill all aspects of DIN 14877 – Oct 2014.
- > offer players the best conditions for peak performance.
- > offer a professional foundation for whatever your game may be.

Visit us or one of our many events to find out "why we are dominating the game".

