



**CONICA**

preferred supplier of



**realsport**

**SPORTS**  
FLOORING



**MOVING FORWARD**

People move forward, always looking for new paths and challenges. Sport is also about overcoming limits and getting the best out of yourself. CONICA supports athletes worldwide in achieving their goals with innovative and durable sports flooring that is characterized by Swiss precision and our commitment to quality. Be it professional or recreational athletes, indoors or outdoors – CONICA has the right floor for every performance level.

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THE

# SWISS SWISS SWISS

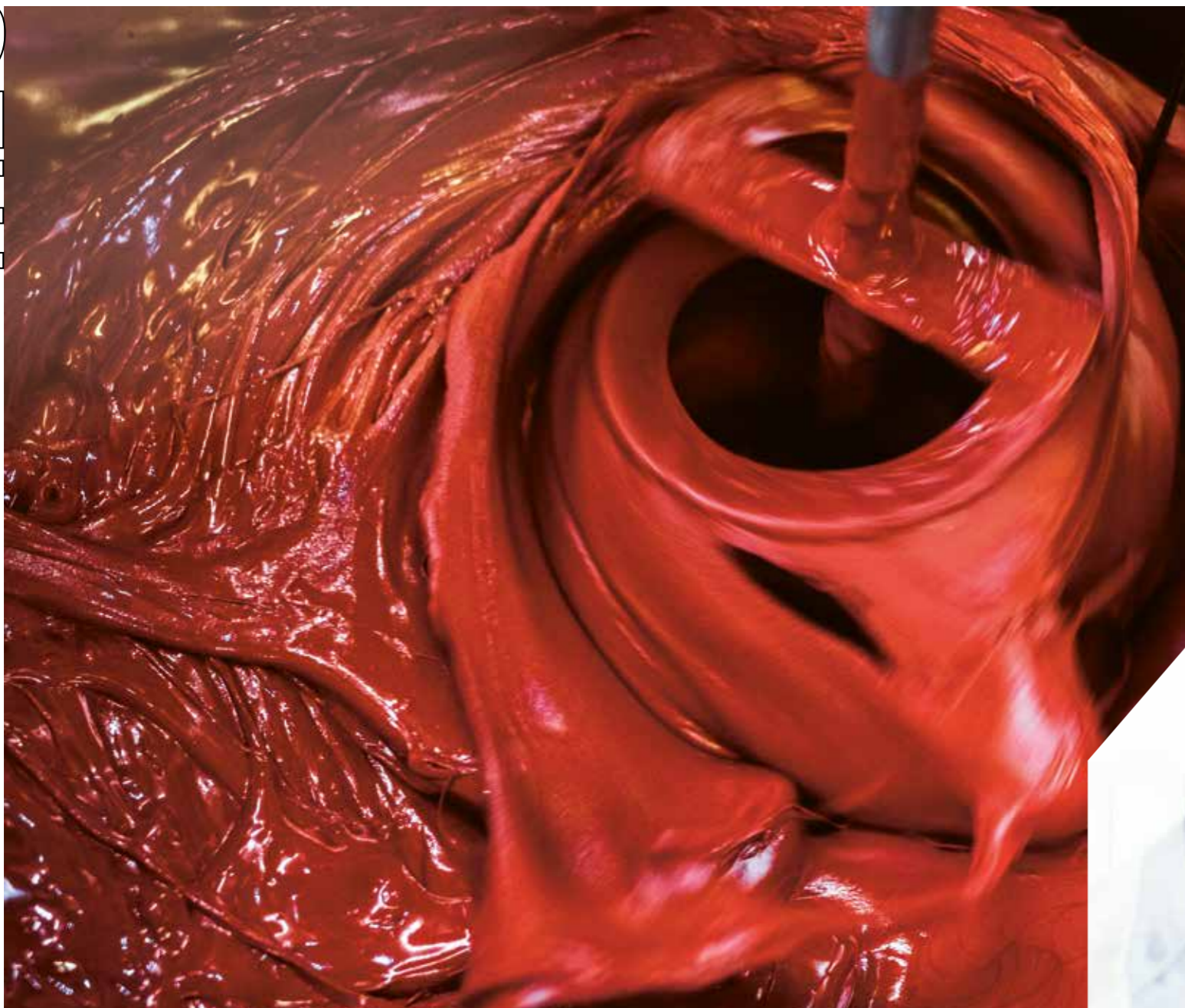
WAY



We Swiss have a penchant for precision, quality and perfection. And because of our propensity, we create innovative, sustainable, revolutionary products like our sports flooring. Since 1977, we have been producing high quality products for the sports world for all climate zones and have become one of the world's leading suppliers of innovative sports flooring solutions, all from our head office in Schaffhausen.



# THE SWISS, THE BETTER.



## EVERYTHING FROM A SINGLE SOURCE



When we say, "Everything from a single source," we mean it. Our focus is on the highest quality in our products and total control in production; therefore, we manufacture all our polyurethanes in-house in Schaffhausen. Our CONICA-certified sports flooring installers, specialist equipment and experienced craftsmen ensure first-class results. And finally: More than 4,000 successful installations worldwide in the last 20 years speak for themselves.



As a Swiss company, we stand for solidity, competence and reliability. Proof? As part of the CONICA Group, not only do we have a solid financial background, we also offer a full range of additional flooring solutions – from locker rooms to playgrounds and industrial floors. This shows our breadth of experience and competence.

We are the undisputed leader when it comes to durability of our solutions. Additionally, we have been a trusted partner of major national and international sporting events for years – and as the official track partner of the Diamond League Finals "Weltklasse Zürich," the least you can expect is world-class quality.

TO REMAIN GOOD,  
YOU HAVE TO BECOME BETTER.  
WE LIVE INNOVATION.



# COMPANY

# FUTURE



**Our tools:**

Experienced development and design experts, factory-trained assembly teams that provide reliable feedback and close cooperation with our customers.

**This is how peak performance is achieved.**

**This is how the future is built.**

International School | Hungary, Debrecen | System: Conipur EPDM, Conipur SP & Conipur 2S

**SUSTAINABLE**

**SUSTAINABLE**



Sustainable action is both a goal and a path. Self-reflecting, comparing with others, improving processes, optimizing products, considering climate protection, conserving resources – that is everyday life for us. Our surfaces are extremely durable, many of which have been in use for over 20 years. We offer a retopping service. We keep our certifications up-to-date. And we're working on ourselves. Every day.

“WHAT WE DO **TODAY**  
DETERMINES WHAT THE  
**WORLD** WILL LOOK LIKE  
**TOMORROW**”

– MARIE VON EBNER-ESCHENBACH



# SINGING OUR PRAISE

OUR PROMISE - OUR ASSURANCE.  
BUT LET THE USERS OF OUR PRODUCTS DO THE TALKING.

**Laurent Meuwly**  
- Track and field trainer

"CONICA tracks have always been my favorite, firstly as a training track and secondly as a competition track. They offer the best flexibility and safety for training purposes, but at the same time provide the quality, hardness and speed for fast lap times and great performances for competitions.

CONICA tracks are also extremely durable and have a very good surface to perform on without fear of injury, especially compared to other track surfaces.

Whenever possible, I recommend holding competitions on CONICA tracks. I have been training and competing with athletes on CONICA tracks for many years and we have had very few injuries and excellent results!"

**Janieve Russell**  
- 400 m Athlete

"The CONICA track was great! It was one of the best tracks I have ever run on!"

**Christoph Joho**  
- Co-Meeting Director Weltklasse Zurich

"A fast, high-quality and durable synthetic high-performance surface is crucial not only for the world's best athletes who come to Zurich every year, but also for everyday athletics operations. The CONICA synthetic track at the Letzigrund stadium combines all these qualities. That is why the Letzigrund track is also called the "Magic Track" or "Piste magique."

**Vernon Norwood**  
- 400 m Athlete

"One of the best experiences I have ever had! The Weltklasse Zurich CONICA track was very fast. I honestly don't know how one could do better."

**Philipp Bandi**  
- Head of Competitive Sports Swiss Athletics

"CONICA's running tracks stand out because of their first-class quality, which allows athletes to train with little risk of injury and to show top performance in competition."



# WORLD ATHLETICS

# CERTIFIED



### We will take care of the certificate for the surface.

For this purpose, we send specially manufactured samples to a World Athletics accredited laboratory, which tests the suitability of the surface. The certificate issued is valid for a maximum of four years, and we ensure that it is renewed regularly.

Several requirements must be fulfilled to obtain a certificate for the facilities. A distinction is made between class 1 and 2 facilities and indoor facilities. The certification procedures are explained in the book **"Certification System Procedures"** by World Athletics. We are happy to assist our clients with our expertise during the process.

An athletics facility requires two certifications to meet World Athletics standards:

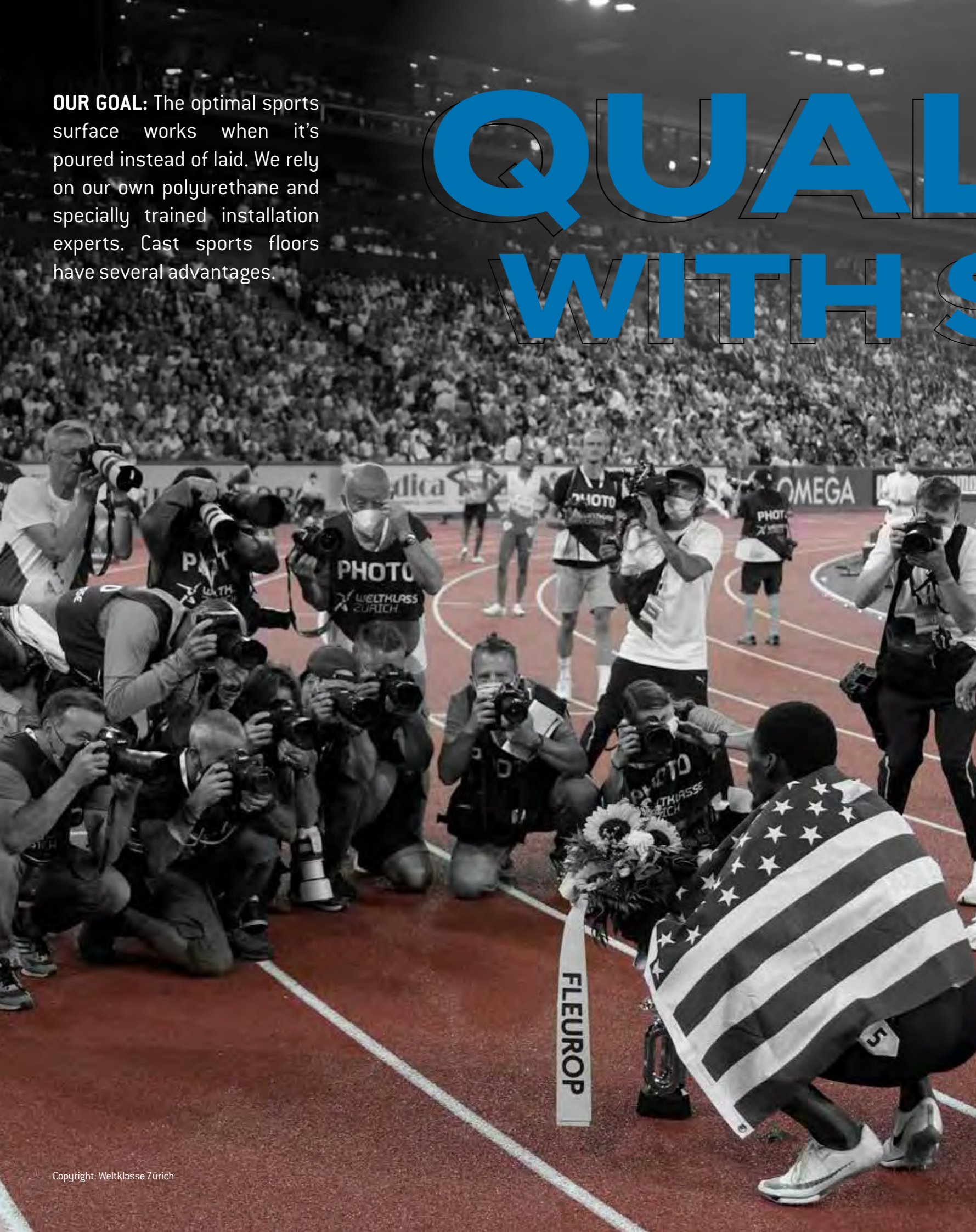
**One for the synthetic surface, and the other for the facilities.**



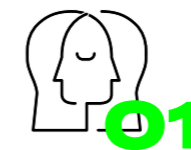


**OUR GOAL:** The optimal sports surface works when it's poured instead of laid. We rely on our own polyurethane and specially trained installation experts. Cast sports floors have several advantages.

# QUALITY WITH SYSTEMS



## CAST SPORTS FLOORS HAVE SO MANY ADVANTAGES:



### 01 Cost efficiency

Cast CONICA tracks are considerably cheaper than roll material. The long overall service life of up to 20 years significantly increases the cost efficiency.



### 02 Sustainability

CONICA PU floorings can be renovated in an efficient manner with limited damage to the material by retopping.



### 03 Protection

CONICA floors are joint-friendly, offer a high level of stability and therefore reduce the risk of injury.



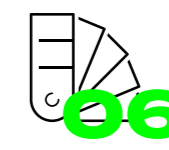
### 04 Flexibility and versatility

Even in curved sections, a CONICA surface retains its positive properties. Any unevenness of the ground is leveled out.



### 05 Seamless

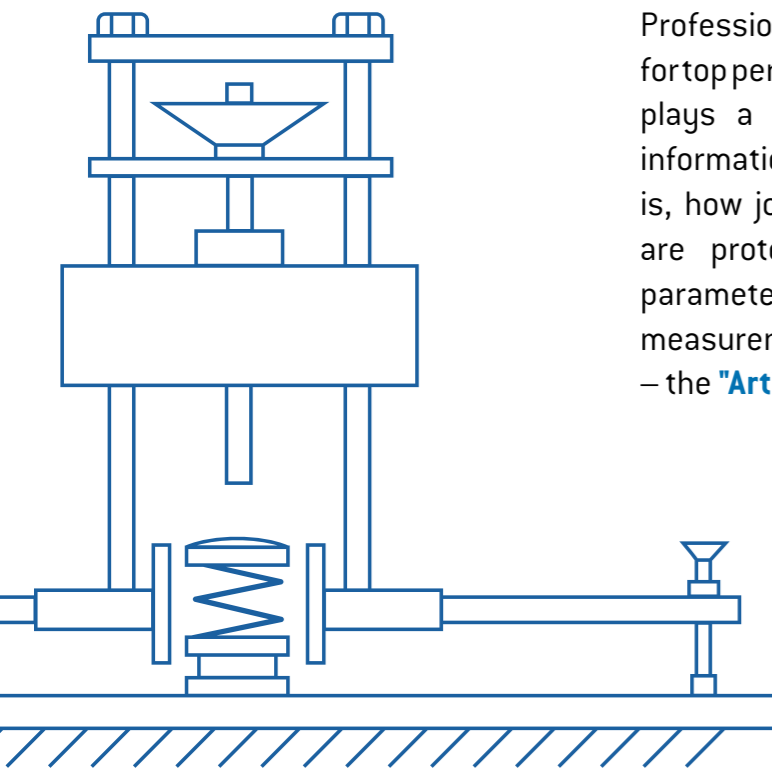
No joints means no weak spots. Outdoors, CONICA floors are fully weatherproof; indoors, the absence of joints makes cleaning easier and reduces maintenance costs.



### 06 Design

CONICA floors have a large color palette of standard and special colors, which can also be combined with each other.

# THE SECRET OF PERFECT SPORTS FLOORING: FORCE REDUCTION

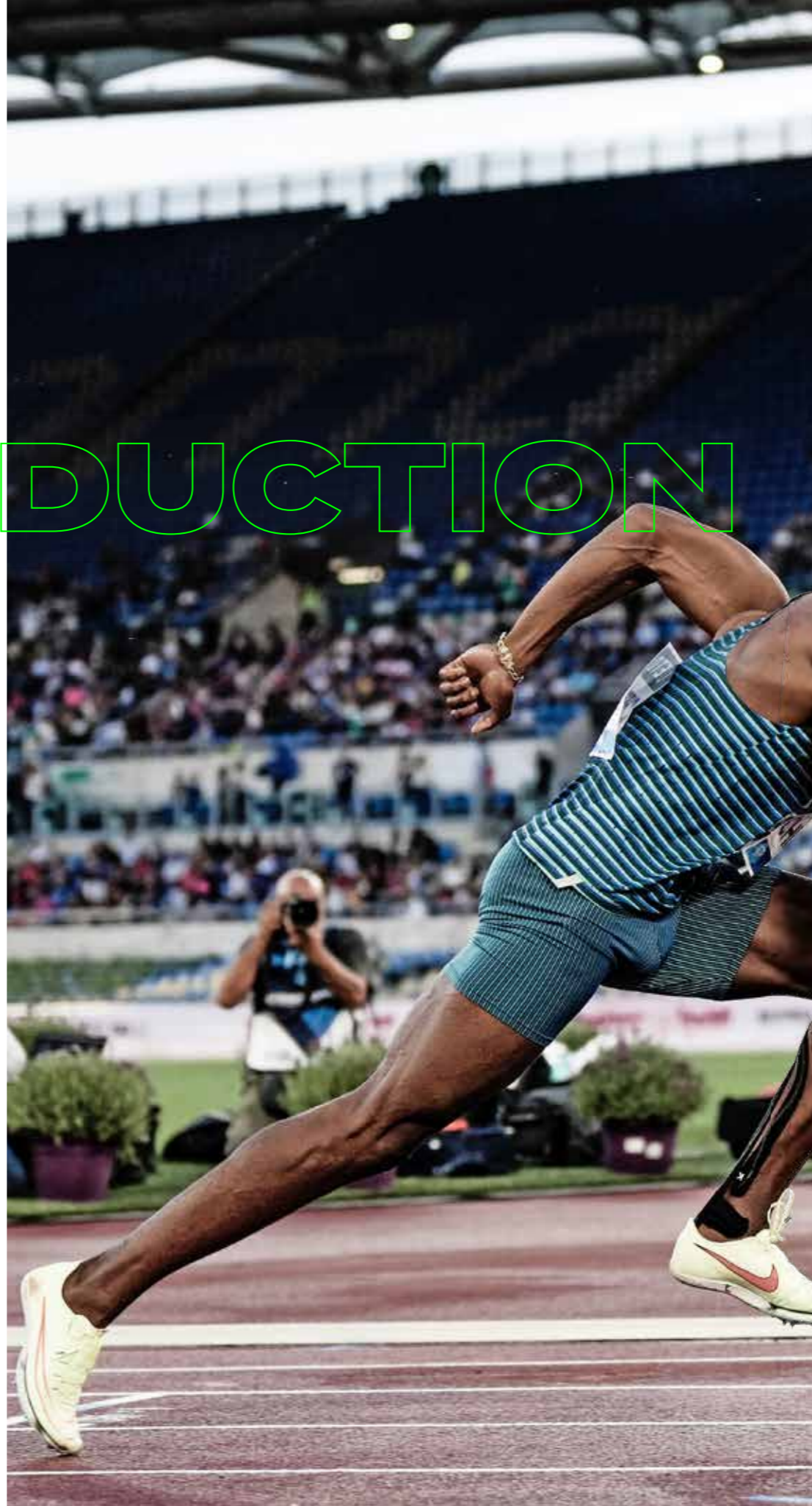


Professional tracks are a prerequisite for top performance. The force reduction plays a decisive role – it provides information about how pliable the floor is, how joints, muscles and ligaments are protected. To ensure that the parameters are comparable, a special measurement method was developed – the **"Artificial Athlete Berlin."**



## Protecting athletes

The higher the force reduction, the lower the stress on the musculoskeletal system. In the case of concrete, the value is 0%. However, soft grounds are bad for performance, and great sprinting performances should not be expected. Therefore, the ground must be adapted to the user and the use.



## Which flooring for which sport

These factors – in addition to force reduction – are relevant for choosing sports flooring:

- ✦ Age and weight of the primary users
- ✦ Type of sport
- ✦ Use for training or competition
- ✦ Secondary use - such as events

A higher force reduction is recommended for training facilities rather than for competition venues.



## World Athletics Facility Certificate

For WA-certified tracks, the guideline values for force reduction are 35 to 50% [at a surface temperature between 10°C and 40°C]\*.

A prerequisite for a World Athletics Facility certificate is that the installed running track has a WA product certificate. CONICA can demonstrate this for a range of tracks – from proven world-class credentials to demanding school sports and popular sports. An accredited testing body assesses whether the specifications are met and whether all lines, dimensions and distances comply with the World Athletics guidelines.

\*IAAF Track and Field Facilities Manual – World Athletics



## THE BEST TRACK AN ATHLETE CAN GET

According to athletes interviewed, the running track accounts for almost 5% of performance. How can a track contribute to that? The perfect grip at take-off, on the straight and on the bends. Shock absorption when a foot touches down. The energy is stored and it returns during rolling and push-off to the athlete. That's not running, that's flying. On a running track from CONICA — durable, weather-resistant, environmentally friendly. For all situations, all performance classes.

# RUNNING TRACKS

# FROM ATHLETES FOR ATHLETES

CONICA is committed to researching and developing running tracks with athletes, coaches and federations. For this purpose, a unique research laboratory was set up with the Offenburg University of Applied Sciences.

In the field of sports and movement mechanics, the Advanced Motion Lab investigates the factors that contribute to better performance of athletes and fewer injuries. The project is led by the professor, Dr. Steffen Willwacher, who has been conducting groundbreaking research in the field of motion sequences for years and has already worked with top athletes such as Olympic champions Usain Bolt and Markus Rehm.

The running track in the laboratory is 60 meters long. This allows for a sprint at full speed. In order to be able to research disciplines like

javelin throwing, we can have nets set up to catch specially prepared javelins and balls. For the other disciplines, such as high jump and long jump, mats are available to cushion the jumps. All movements and experiments are tracked by many high-precision cameras. The technical equipment of the laboratory is among the best in the world. The fact that they specialize specifically in sports flooring research makes the project unique.

In the future, however, we would also like to research floorings for schools or recreational facilities, as well as work on the sustainability of the tracks.

## About Prof. Dr. Willwacher:



Prof. Dr. Steffen Willwacher moved from the German Sport University Cologne to the Offenburg University of Applied Sciences in the winter semester 2020/21, where he took over the professorship for biomechanics and foundations of engineering sciences. The degree program was expanded to include the focus on sports and movement biomechanics. Prof. Dr. Willwacher has already been awarded with internationally recognized prizes for his research work. This included the 2018 Hans Gros Emerging Researcher Award from the International Society of Biomechanics in Sports. He was a decathlete himself and third at the U20 European Championships in 2003 and German U23 champion in 2006. He has struggled with injuries throughout his sporting career. This was also a motivation for his research in walking, running and sprinting.

## The findings are inferred from three sources.

- 1** We can use excellent methods to study how people move on different athletic surfaces and what loads affect their bodies in the process. This involves the use of 3D motion capture techniques. At the same time, force plates are embedded in the floor to measure the forces exchanged between the foot and the floor. With these two sources of information, we can run calculations into the body to determine which joints are affected and at which time and how much energy is being produced or absorbed. This also helps us to better assess the risk of injury.
- 2** The second point is the direct feedback from the test runners. The sensory and movement experience of high-performance athletes is a very important source of information. It gives us information about how the products feel.
- 3** In the third point, we are working on the development of test benches. For this purpose, a machine was developed that simulates the movement and force between the foot and the ground. This has the advantage that a machine can repeat movements very well - with humans, the variance between attempts would be too great for an exact result. Moreover, machines do not show signs of fatigue like humans.



# SYSTEM FINDER OUTDOOR

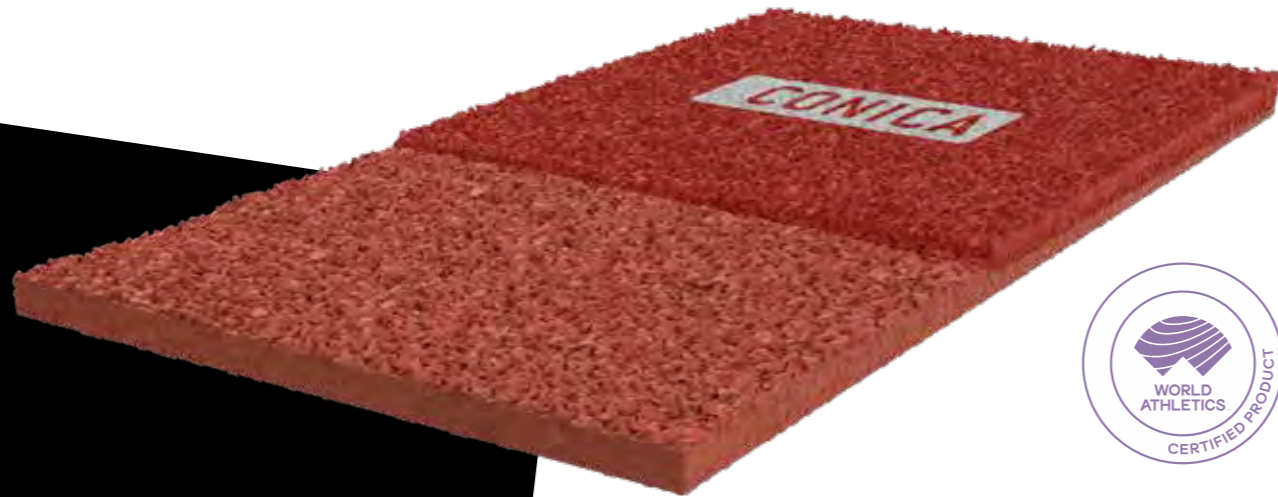
	TRACK AND FIELD TRACKS					ACTIVITY TRACKS					MULTIPURPOSE FIELDS	
	VMAX	M	MX+	SW	SP	RETOP	JIP COMFORT+	VMAX JOGGING	JIP SOFT	JIP ECO	EPDM	2S
System on page	25	27	29	31	33	35	47	49	51	53	57	59
Track and field tracks	✓	✓	✓	✓	✓	✓						
Multipurpose fields					✓						✓	✓
Activity Tracks				✓	✓		✓	✓	✓	✓		
Suitable for high-level competitions	★★★★★	★★★★	★★★	★★	★							
Suitable for club sport	★★★★	★★★★	★★★★★	★★★★★	★★★							
Suitable for popular and school sports	★★	★★	★★	★★★★	★★★★★						★★★	★★★★
Speed	★★★★★	★★★★	★★★	★★	★★	up to ★★★★★*						
Stability	★★★★★	★★★★★	★★★★	★★★	★★	up to ★★★★★*	★★★★	★★★★	★★★	★	★★★	★★★★
Slip resistance	★★★★	★★★★	★★★★	★★★★	★★★	up to ★★★★★*	★★★★	★★★★	★★★	★★★	★★★	★★★
Resistance against spikes	★★★★★	★★★★	★★★	★★★★	★★	up to ★★★★★*						
Hardness	★★★★★	★★★★	★★★★	★★★	★★	up to ★★★★★*						
Foothold	★★★★	★★★★	★★★★	★★★★★	★★★	up to ★★★★★*	★★★★	★★★★	★★★	★★★	★★★	★★★
Safety	★★★★★	★★★★★	★★★★	★★★	★★★	up to ★★★★★*	★★★	★★★★	★★★	★	★★★	★★★★
World Athletics - product-certified	✓	✓	✓	✓	✓							
Water permeability					✓	as required				✓	✓	✓
Full PU	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓
Recycling components			✓	✓	✓		✓		✓			✓
Concrete substructure				✓	✓		✓	✓	✓	✓	✓	✓
Asphalt substructure	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Solvent-free	✓	✓	✓	✓	optional	optional	✓	✓	✓	✓	✓	✓
Layered structure	2	3	3	3	2	1-2	6	3	4	1	1	2
Machines required (paver, spraying machine)				✓	✓					✓	✓	✓
Number of available colors	24	24	24	24	24	24	24	24	24	24	24	24
Test report according to EN14877	✓	✓	✓	✓	✓						✓	✓
Force reduction according to EN 14877 (target = ≥ 25%-60%)	38% ± 3	38% ± 3	41% ± 3	37% ± 2	40% ± 3		38% ± 3		29% ± 3		37% ± 3	40% ± 5
Environmental compatibility test report (DIN 18035-6) - release of heavy metals	✓	✓	✓	✓	✓	✓						✓
PAH-free Test reports (top layer components)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DIN Certco - certified quality	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Frost resistance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tested frost resistance	✓	✓	✓		✓							
Fire-resistant coating with fire classification corresponding to EN 13501 - minimum fire class CFL-S1	✓	✓		✓								
Retop option	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Price/m²	\$\$\$	\$\$\$	\$\$\$	\$\$	\$	\$	\$\$\$	\$\$\$	\$\$	\$	\$\$	\$\$

\* Surface specifications and quality depend on the previously installed system and the current under-construction, as well as the chosen Retop system.



# CONIPUR VMAX

WHEN ONLY THE BEST IS GOOD ENOUGH.



## Surface specifications

Safety



Slip resistance



Stability



Speed



Foothold



Resistance against spikes



Hardness



**Create your own speed records with CONIPUR VMax – the most advanced track in the world!**

- Developed in close cooperation with the Cologne Sport University
- Tested according to the requirements of international sports federations and institutions
- Outstanding values in speed, safety and stability
- Less energy wasted during start and sprint
- Energy-reflecting PU foundation layer for maximum catapult effect
- Force-stabilizing, harder PU top layer for optimum hardness and grip
- 2 layers for shorter installation times
- Maximum load capacity and durability of the track systems
- Choose between embedded or encapsulated EPDM granules, ensuring optimal grip throughout the lifespan of your system



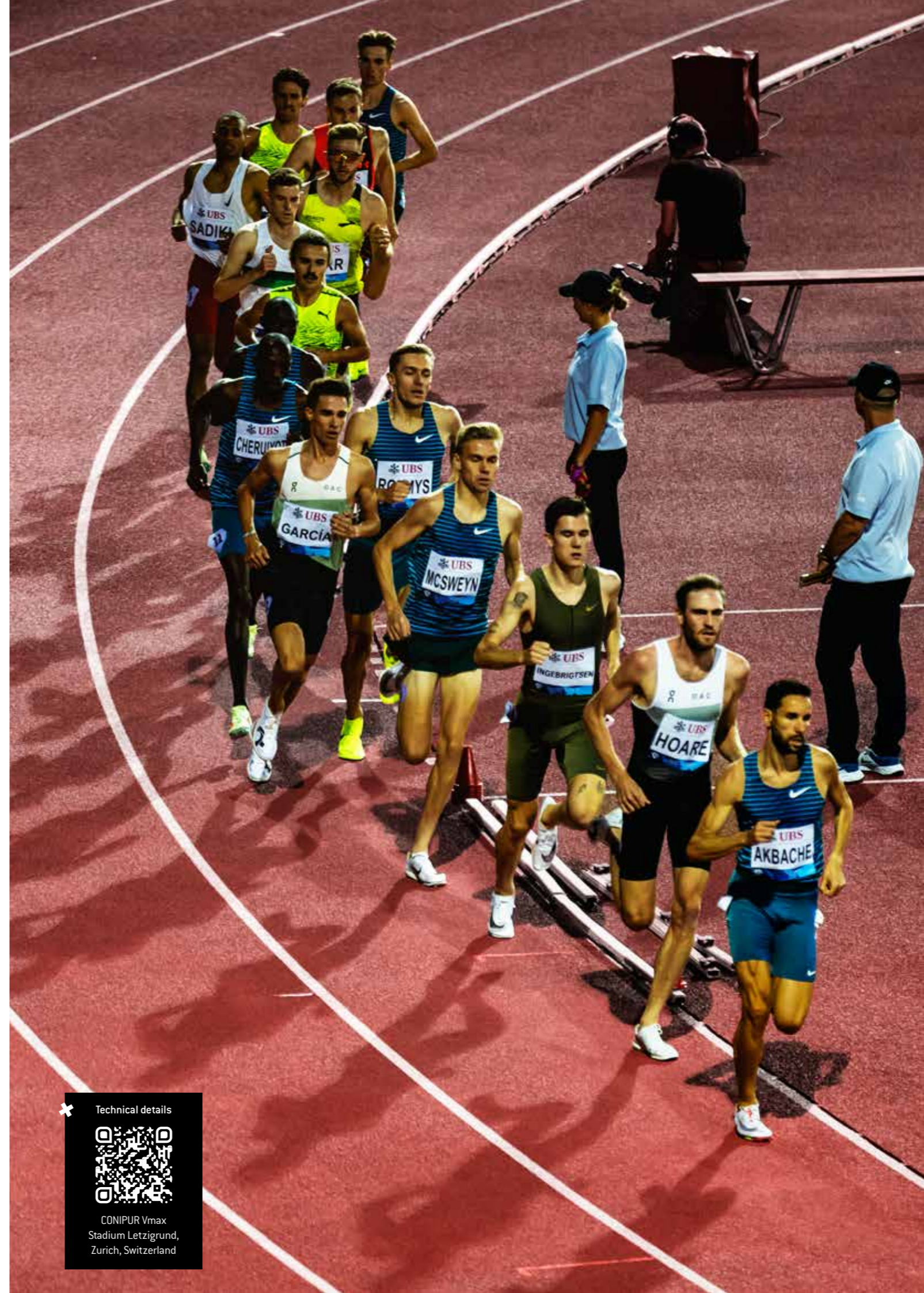
Certifications



Technical details



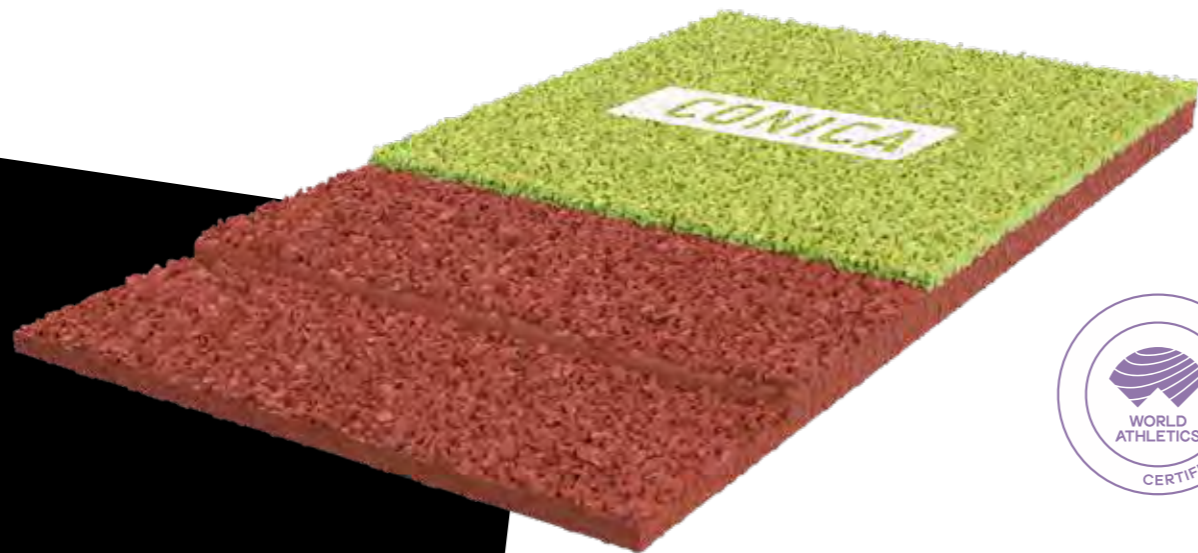
CONIPUR Vmax  
Stadium Letzigrund,  
Zurich, Switzerland





# CONIPUR M

FOR TOP SPORTS PERFORMANCE.



## Surface specifications

Safety



Slip resistance



Stability



Speed



Foothold



Resistance against spikes



Hardness



## The proven all-synthetic surface for top performance – certified by World Athletics

- 14 mm thick polyurethane system made exclusively from Virgin Materials
- 3 layers of polyurethane for excellent running properties
- Energy-reflecting foundation and intermediate layer for optimal force reduction
- Resistant PU top layer for maximum grip
- Highest quality and durability
- Proven for years at top-class competitions
- Non-slip and good grip in all weather conditions
- One of the first track systems certified by World Athletics
- Choose between embedded or encapsulated EPDM granules, ensuring optimal grip throughout the lifespan of your system



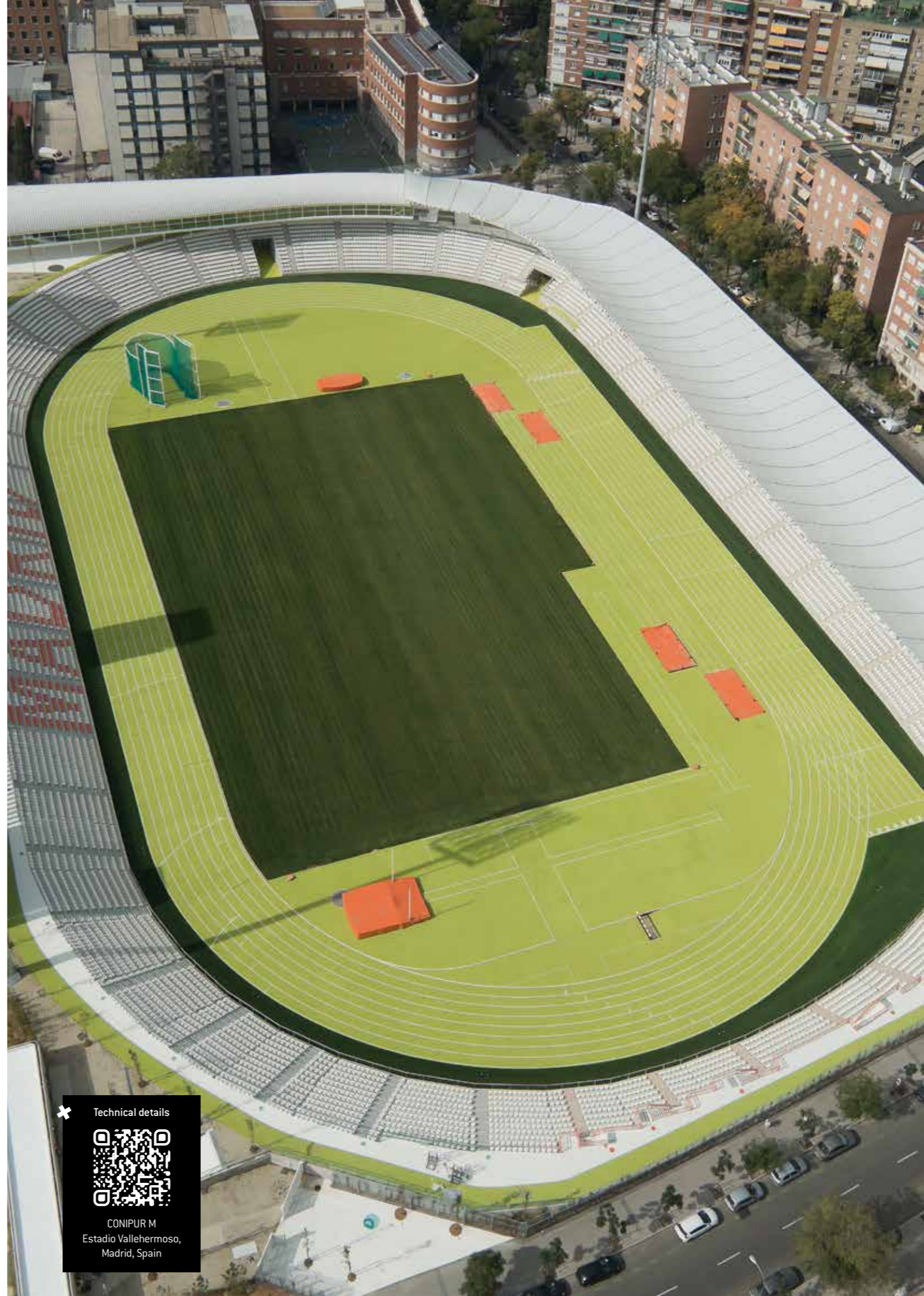
## Certifications



## Technical details



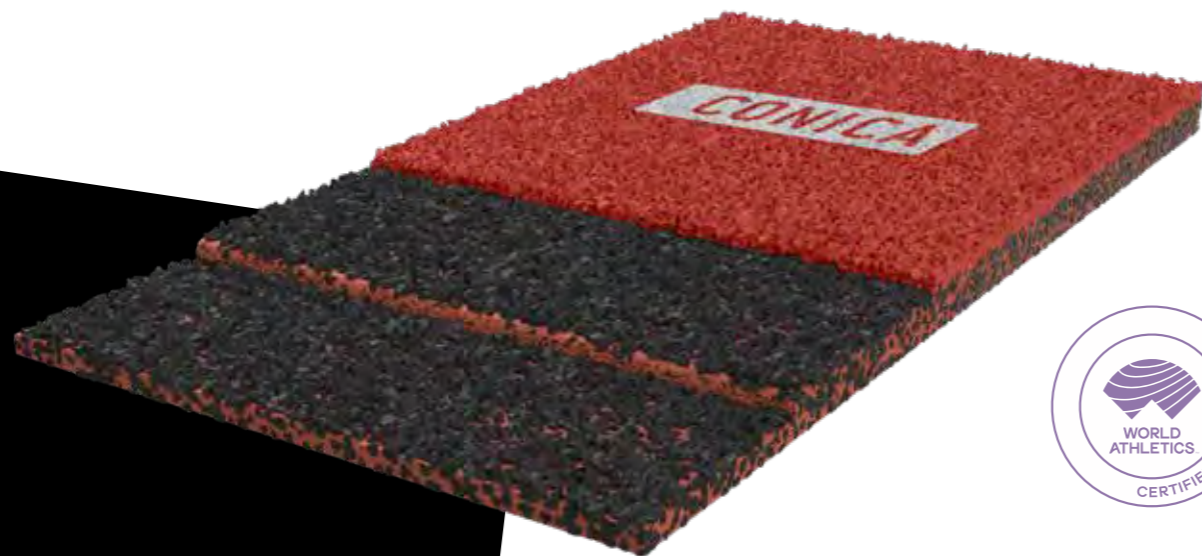
CONIPUR M  
Estadio Vallehermoso,  
Madrid, Spain





# CONIPUR MX+

THE SUSTAINABLE ONE.



## Surface specifications

Safety



Slip resistance



Stability



Speed



Foothold



Resistance against spikes



Hardness

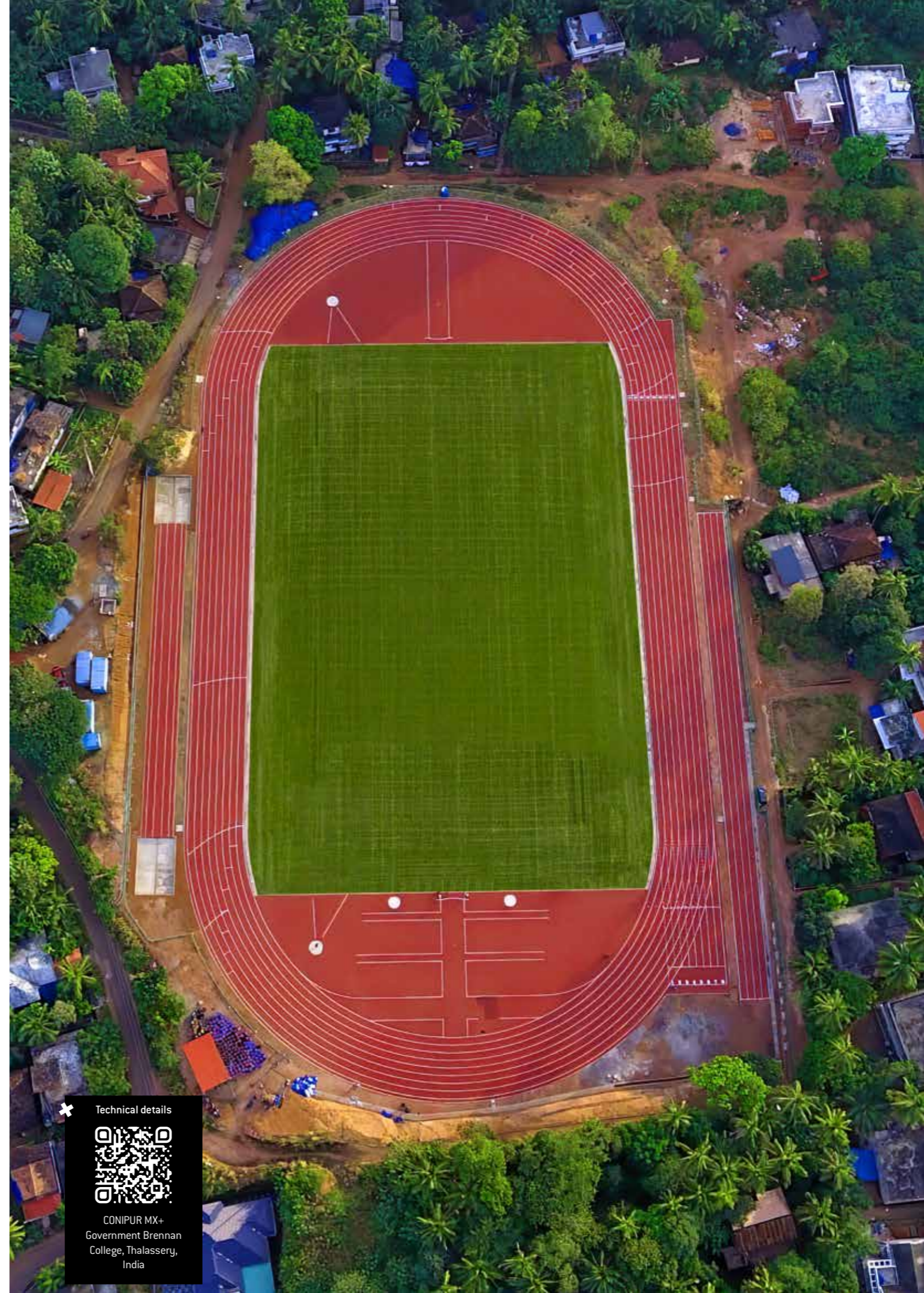


**Top performance can be expected on this all-synthetic surface. World Athletics certified.**

- Three-layer, 15 mm thick polyurethane track system
- Force-stabilizing, tough-elastic PU base layer
- Innovative, foam intermediate layer
- High-quality Conipur EPDM granulate in the top layer for optimum functionality
- Highest quality and durability
- Extremely cost-efficient due to recycled embedded granules
- Non-slip and functional in all weather conditions
- Choose between embedded or encapsulated EPDM granules, ensuring optimal grip throughout the lifespan of your system



## Certifications



## Technical details



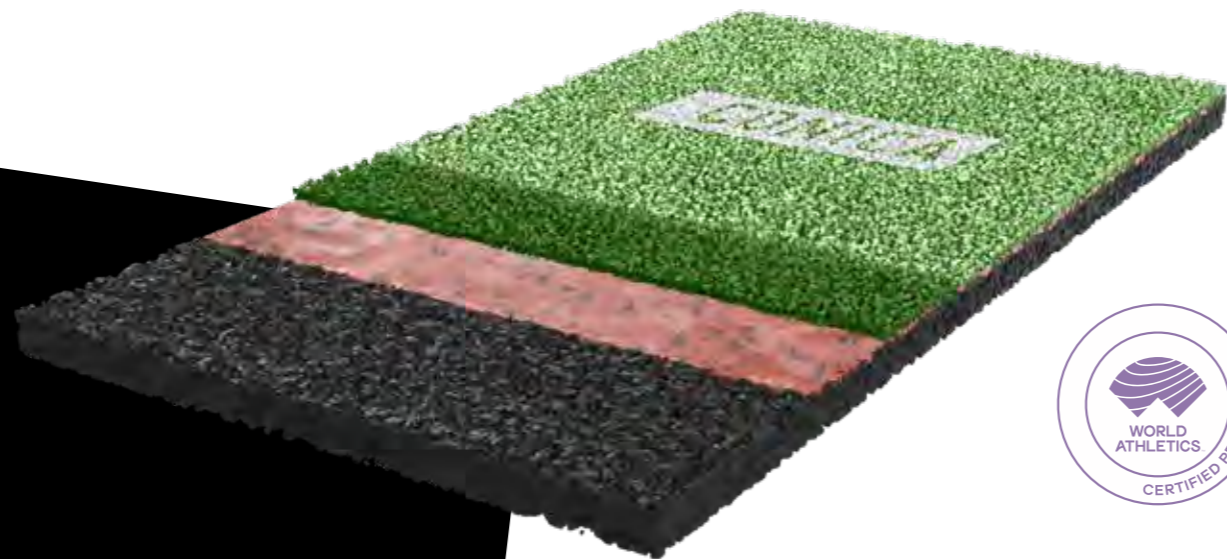
CONIPUR MX+  
Government Brennan  
College, Thalassery,  
India





# CONIPUR SW

THE ALL-ROUNDER.



## Surface specifications

Safety



Slip resistance



Stability



Speed



Foothold



Resistance against spikes



Hardness

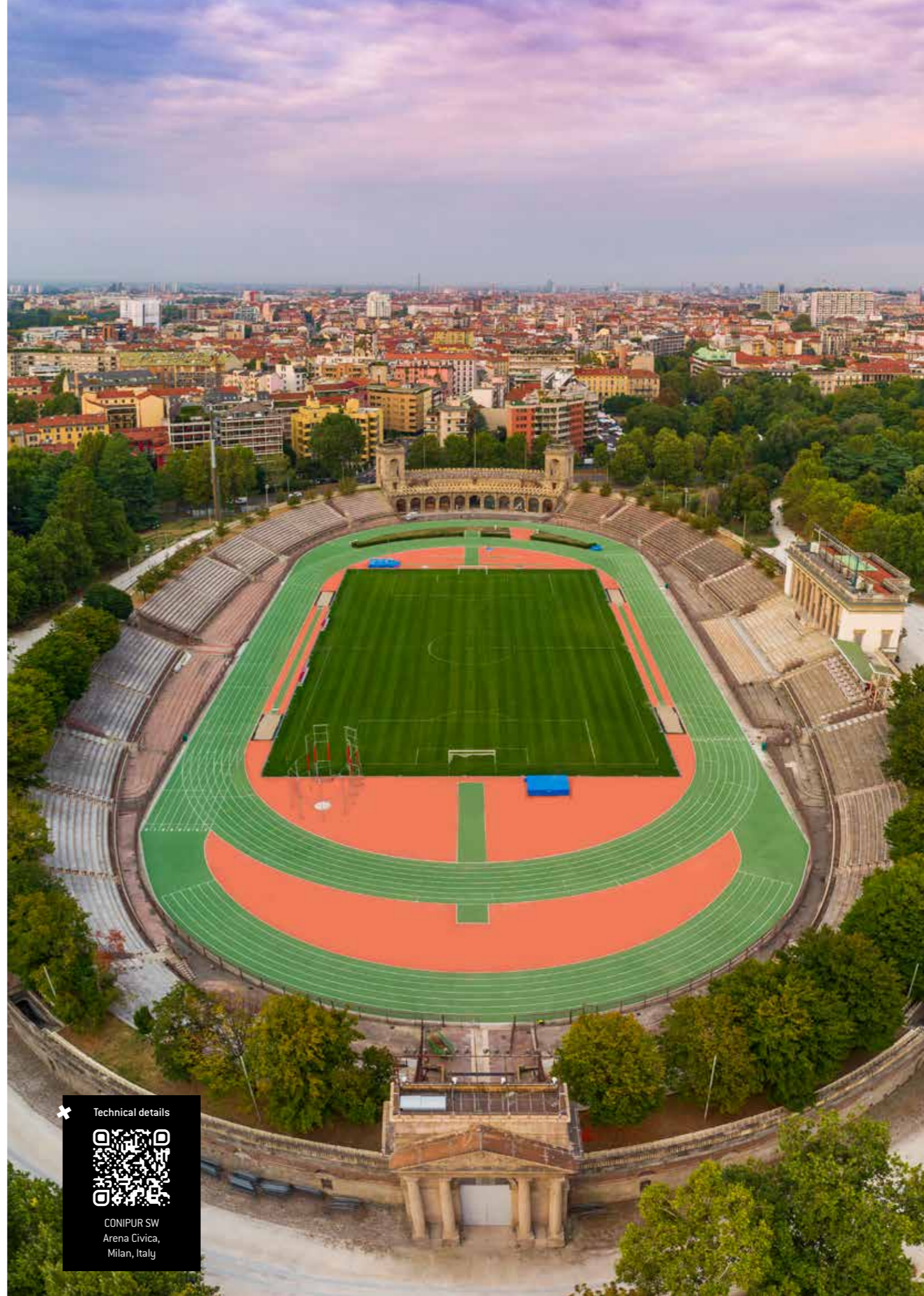


**Waterproof sandwich system. World Athletics certified. The surface for sports facilities and multipurpose fields with sophisticated demands.**

- Sustainable, 14 mm thick 2-layer polyurethane running track system
- The foundation: PU-bonded elastic layer formed on recycled granulates
- High quality and durability due to high-quality 3 mm PU top layer
- Alternative to all-synthetic coverings
- Extremely resistant, non-slip and good grip
- Choose between embedded or encapsulated EPDM granules, ensuring optimal grip throughout the lifespan of your system



Certifications



Technical details



CONIPUR SW  
Arena Civica,  
Milan, Italy



# CONIPUR SP

FOR SCHOOL AND POPULAR SPORTS.



## Surface specifications

### Safety



### Slip resistance



### Stability



### Speed



### Foothold



### Resistance against spikes



### Hardness



**Water-permeable spray coating system for demanding school sports and popular sports. World Athletics certified.**

- Water-permeable, no complex drainage necessary
- Easy to install
- Sustainable thanks to 10 mm thick elastic layer made from recycled granules
- Top layer of spray-coated surface saves installation time and costs
- Cost-effective
- Benefit from encapsulated EPDM granules, ensuring optimal grip throughout the lifespan of your system



## Certifications



## Technical details

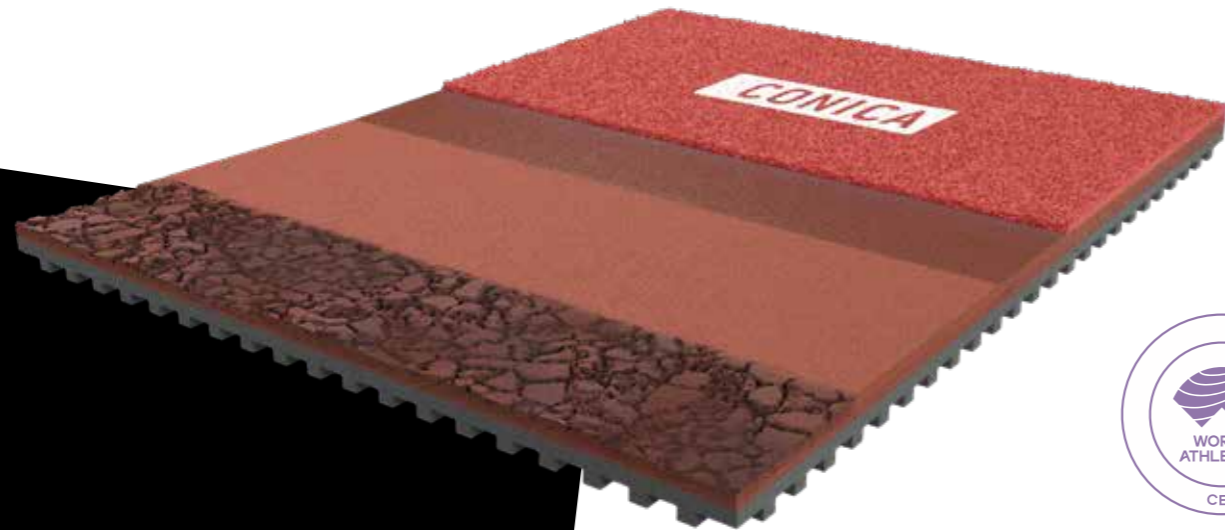


CONIPUR SP  
International School,  
Debrecen, Hungary



# CONIPUR RETOP

REFURBISHMENT DONE THE EASY WAY.



## Surface specifications

Safety\*  
up to ★★★★★

Slip resistance\*  
up to ★★★★★

Stability\*  
up to ★★★★★

Speed\*  
up to ★★★★★

Foothold\*  
up to ★★★★★

Resistance against spikes\*  
up to ★★★★★

Hardness\*  
up to ★★★★★

## Refurbishment of running track surfaces - Meets World Athletics specifications.

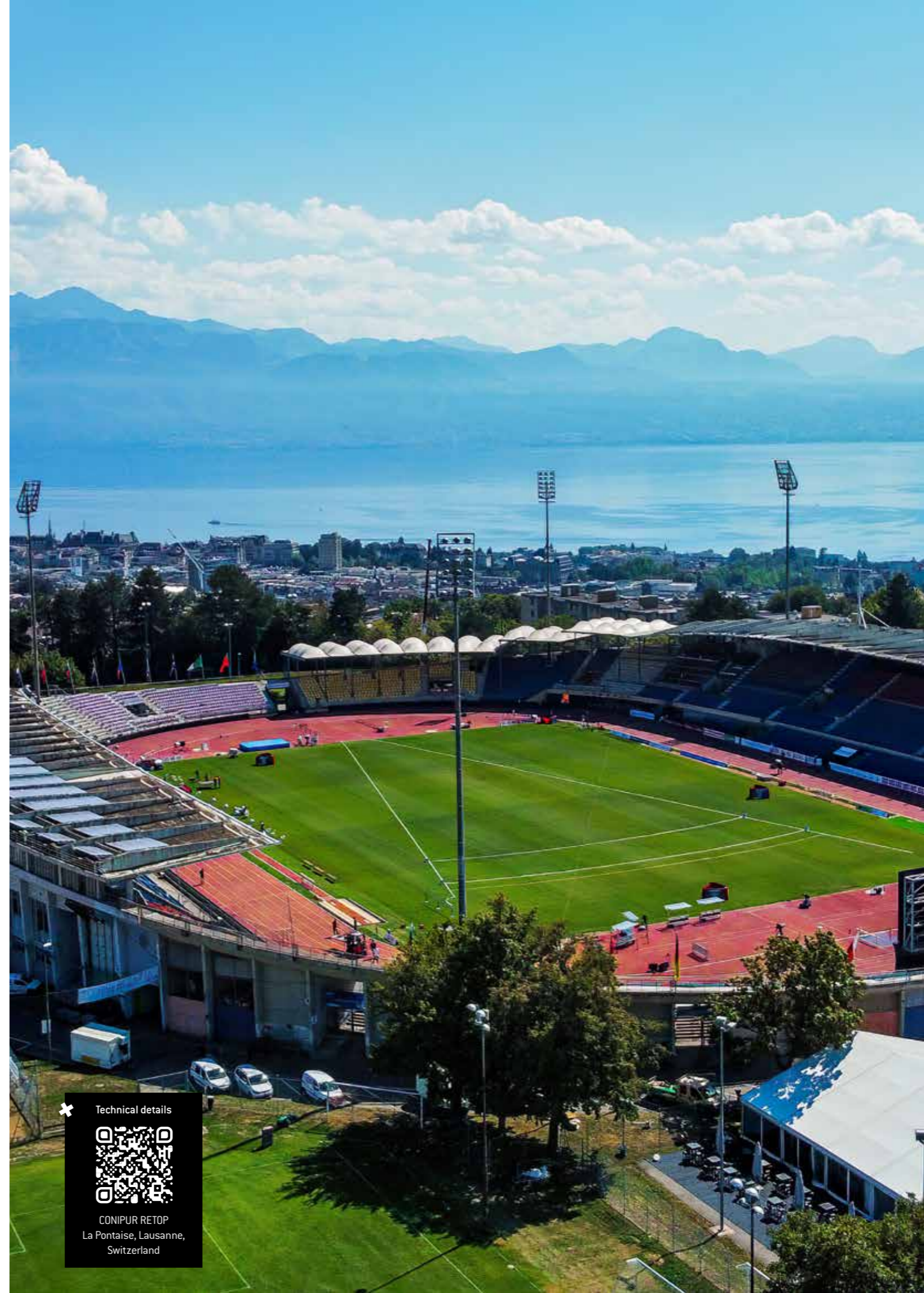
- Suitable for any substrate – on permeable, impermeable, in-situ or prefabricated track systems
- The high-quality PUR surface is very resistant, non-slip and has a good grip in all weather conditions
- Sustainable and economical – the original track is retained, disposal costs are eliminated
- Many versions and color variants possible
- Choose between embedded or encapsulated EPDM granules, ensuring optimal grip throughout the lifespan of your system



## Certifications



\* Surface specifications and quality depend on the previously installed system and the current under-construction, as well as the chosen Retop system.



Technical details



CONIPUR RETOP  
La Pontaise, Lausanne,  
Switzerland

# ATHLETICS FACTS & FIGURES

## + IS THE ATHLETICS TRACK REALLY 400 METERS LONG?

They always say that the athletics track is 400 meters long. This is correct, but only applies to the inside lane of the track. All other lanes are longer. The outer lane is 40 to 50 meters longer than the inner lane. On lane two, the difference is already almost eight meters. With a lane

width of 122 cm, the lanes differ by  $2 \times \pi$  (Pi) x 122 cm = 7.67 meters.

To ensure that all runners have exactly one 400-meter course in front of them, the starting blocks of the athletes are therefore placed at different points during competitions.

## + WHY ARE YOU ALWAYS RUNNING TO THE LEFT?

More than 200 years ago, the first horse races were held in England – not yet on racetracks in stadiums, but on country roads. In England, even then, left-hand traffic prevailed, and horses and their riders had to abide by it. When there were eventually horse racing tracks, which were initially also used by runners, this habit was retained – also for the athletics tracks in the stadiums and competition tracks built later – worldwide.

## + ATHLETICS FACILITIES: TYPES A, B AND C

The construction of an outdoor athletics facility is regulated in DIN 18035-1:2003-02, Part 1. The DIN standard distinguishes between track types A, B and C, among others. For world-class events, it requires an additional World Athletics Class 1 or Class 2 certificate.

For national and international athletics competitions: **Type A.**

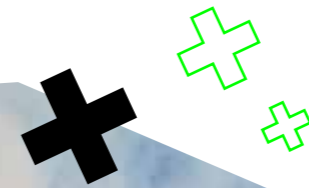
For regional sporting events: **Type B.**

For all other facilities: **Type C.**

Type A facilities have eight individual tracks. Its length is at least 176.91 m, its width at least 93.08 m.

In addition, Type A has individual running tracks for sprinting, hurdles and steeplechase as well as facilities for high jump and pole vault, long jump and triple jump, discus and hammer throw, javelin throw and shot put.

# FLOOR OFF FRAME



Copyright: Weltklasse Zürich



**Athletissima Lausanne**  
Switzerland, Lausanne | System: Conipur M



**Bauhaus Galan Stockholm**  
Sweden, Stockholm | Conipur Vmax



**Commonwealth Games**  
India, New Delhi | System: Conipur MX



**Oran 2022**  
Algeria, Oran | System: Conipur M



**Junior World Championships 2008**  
Poland, Bydgoszcz | System: Conipur M



**Mexican Athletics Championships**  
Mexico, Quéretaro f1 System: Conipur SW



**Meeting de Atletismo Madrid**  
Spain, Madrid | System: Conipur M



**Herculis Monaco**  
Monaco, Monte Carlo | System: Conipur Vmax



**Asian Games Doha 2006**  
Qatar, Doha | System: Conipur MX



**World U 20 Championship**  
Poland, Bydgoszcz | System: Conipur M



**2018 Continental Cup**  
Czech Republic, Ostrava | System: Conipur M



**European Athletics U18 Championship**  
Jerusalem, Israel | System: Conipur M



**European Athletics U20 Championship**  
Jerusalem, Israel | System: Conipur M



**Jeux méditerranéens 2001**  
Tunisia, Rades | System: Conipur SW



**XIV. Pan American Games 2003**  
Dominican Republic, Santo Domingo | System: Conipur M



**Weltklasse Zürich**  
Switzerland, Zurich | System: Conipur Vmax



**Zurich 2014 European Championships**  
Switzerland, Zurich | System: Conipur M



**Continental-Cup 2014**  
Morocco, Marrakech | System: Conipur Vmax



**FBK Games – a World Athletics Continental Tour Gold meeting**  
Holland, Hengelo | System: Conipur SP



### Diamond League Finale 2021 and 2022

Six of the 32 competitions were moved from the stadium to the Zurich city center, where the Swiss running track specialist CONICA had set up a new 560 m running track in just two days, making it the longest mobile running track in the world to date. These disciplines took place on the first day of competition. The special challenge was that the track on "Sechseläutenplatz" had to be removed smoothly and without any residue after the event.



### "SECHSELÄUTENPLATZ"

Zurich, Switzerland

**System:** Conipur SP (Mobile track)  
560 m long running track (the longest mobile track in the world)

# STANDARD?

## EXTRAORDINARY!

Even the standard range of CONICA outdoor colors gives you the freedom to design. 24 shades have more than proven their worth in recent years.



All colours approximate colours – no exact match to the RAL colour chart

Arena Civica | Italy, Milan | System: Conipur M

ENCAPSULATED COLORS

EMBEDDED COLORS

## OUTDOOR ACTIVITY

Running in nature is in – New trend sport – People's movement.  
The ideal: Springy forest paths.  
Reality: Asphalt, gravel, concrete.  
The solution: CONICA-Activity Tracks. These can be installed directly on asphalt or concrete or you can use our practical CONIPUR J base layer.

# ACTIVITY TRACKS





# CONIPUR JIP COMFORT+

AMBITION WITH COMFORT.



## Surface specifications

Safety



Slip resistance



Stability



Speed



Foothold



**Activity Track for all requirements with waterproof coating system. Meets World Athletics specifications.**

- 18 mm thick High Performance System
- Extra thick 7 mm textured PUR wear layer on 11 mm elastic comfort layer
- Extremely high resistance and comfort
- For recreational sportsmen and athletes
- Optimum grip and slip resistance
- Soiling resistant due to UV-stable PU sealing
- Individual color shades possible
- Extremely durable
- CONIPUR J base is recommended as an asphalt or concrete substitute – a mixture of recycled granulate, chippings and binder as an optimal base layer for jogging tracks



Certifications



Technical details

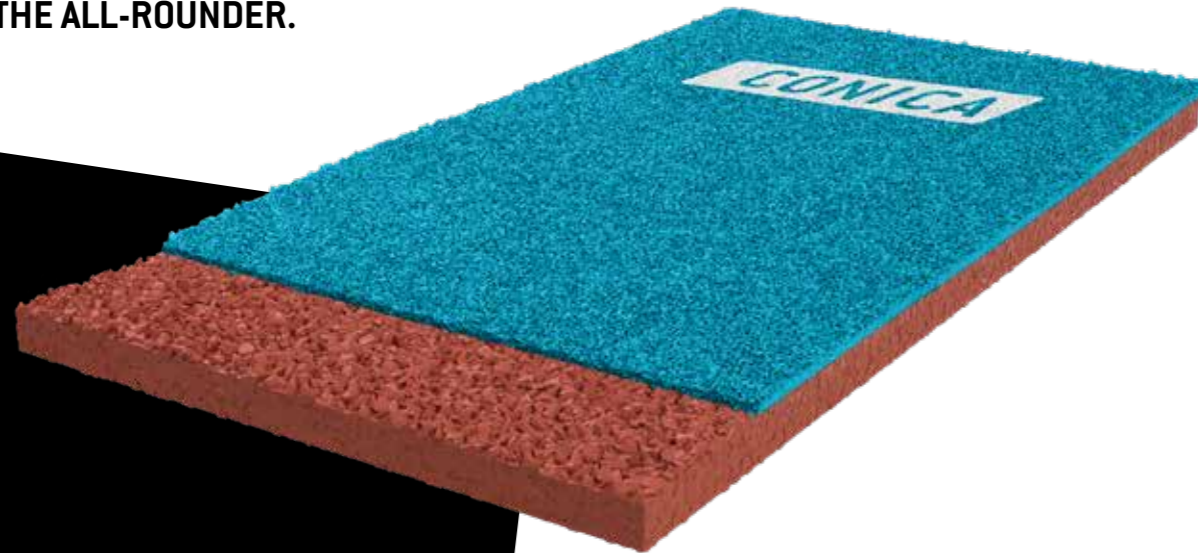


CONIPUR JIP Comfort+  
Business Bay,  
Dubai, UAE



# CONIPUR VMAX JOGGING

THE ALL-ROUNDER.



## Surface specifications

Safety



Slip resistance



Stability



Speed



Foothold



## Waterproof coating system for ambitious athletes.

- Activity track based on the top track system Conipur VMax
- Developed with the Sport University Cologne
- Energy-reflecting base layer combined with strength-stabilizing top layer
- High running performance
- High load-bearing capacity and extreme durability due to an ideal combination of two layers building the 10 mm surface
- Structured surface for optimal grip and slip resistance



Technical details



CONIPUR Vmax Jogging  
Club La Santa,  
Lanzarote, Spain



# CONIPUR JIP SOFT

EASY GOING.



## Surface specifications

### Safety



### Slip resistance



### Stability



### Speed

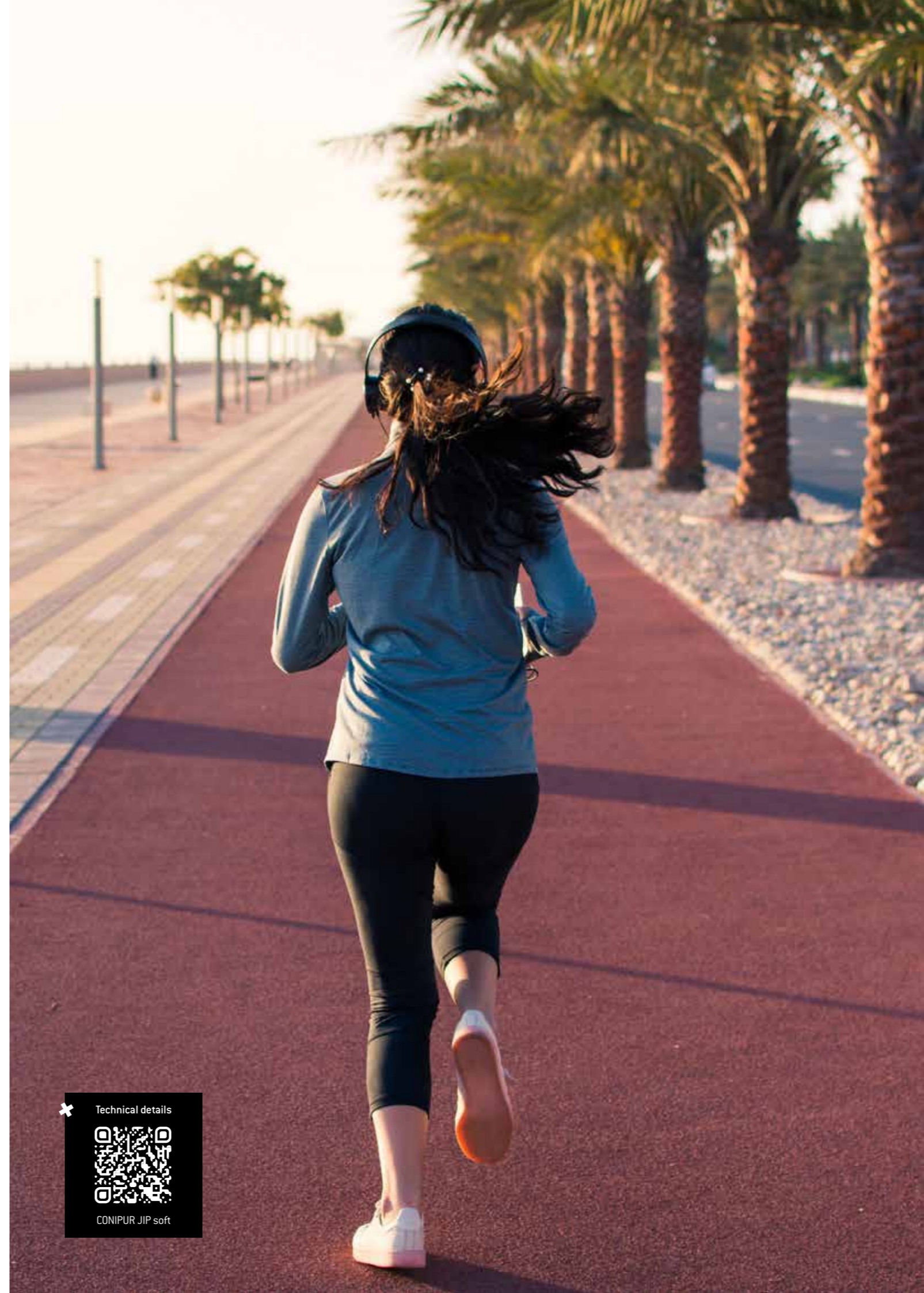


### Foothold



## High running comfort for relaxing after-work evening runs.

- Waterproof coating system
- 14 mm thick High Performance System
- High resistance and high walking comfort
- Optimum grip and slip resistance
- Color brilliance and soiling resistance due to UV-stable PU sealant
- Large color palette
- Ideal for parks, golf courses and running paths for recreational sports



Technical details



CONIPUR JIP soft



# CONIPUR JP ECO

FOR EVERY SITUATION.



## Surface specifications

### Safety



### Slip resistance



### Stability



### Speed

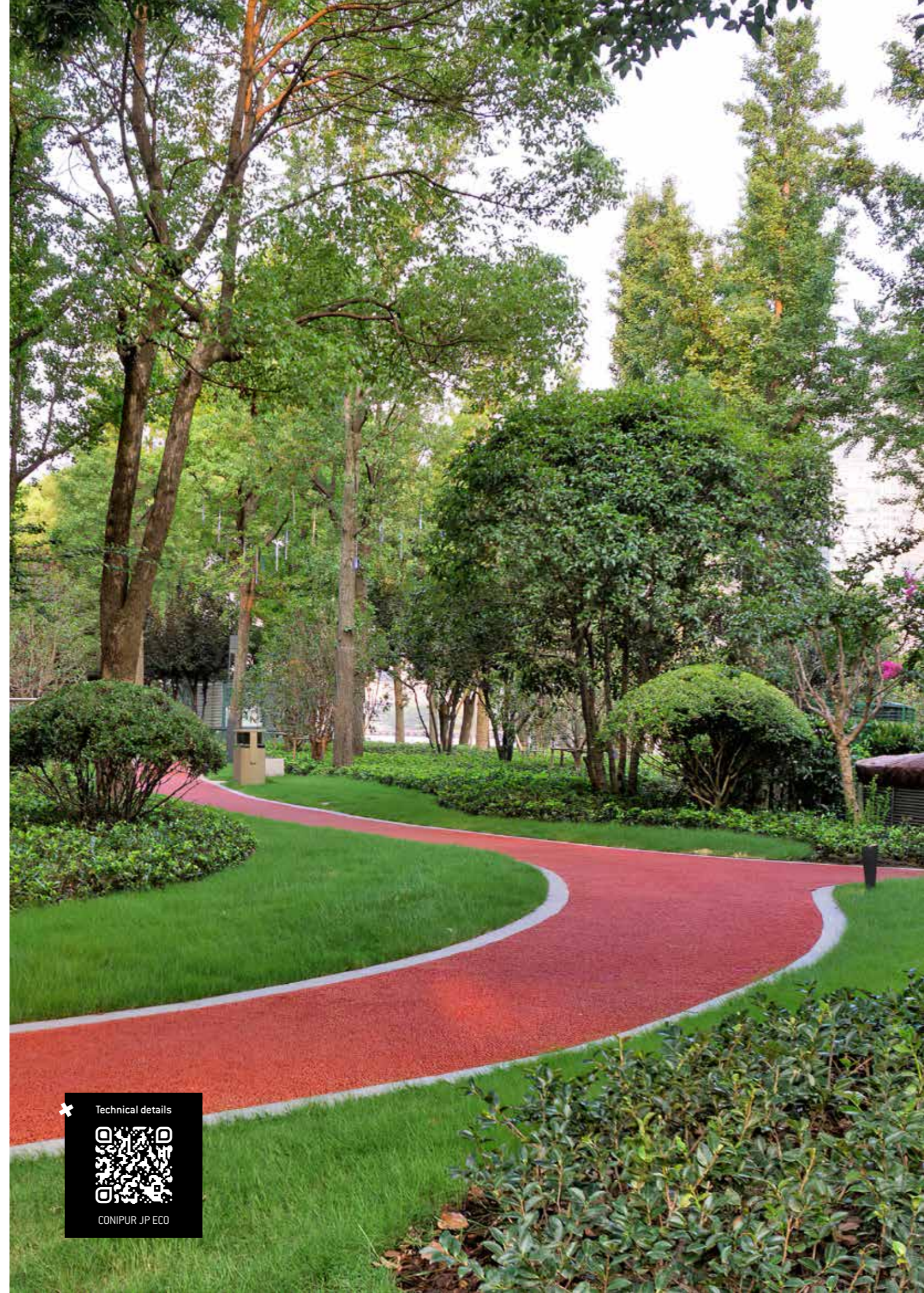


### Foothold



## The cost-effective and resistant solution for all sports and leisure paths.

- 3 mm thick High Performance System with hard-wearing PU spray coating
- Optimal grip and slip resistance due to the structured surface
- Level substrate. Always walkable and slip-proof due to high water permeability
- UV-stable sealant for brilliant colors and resistance to soiling
- Large variety of colors



LET THE  
**GAMES  
BEGIN!**

Multipurpose fields must be one thing above all: versatile. CONICA solutions are high-quality and durable surfaces that are suitable for a wide range of sports, in all weather conditions and in every climate zone. Tough as nails, but pleasant to walk on. The choice of colors brings good attitude to the playing field. In short: lots of protection, low risk of injury, maximum fun.

MULTI-  
PURPOSE  
FIELDS



# CONIPUR EPDM

PLAY AND SPORT AT A HIGH LEVEL.



## Surface specifications

Safety



Slip resistance



Stability



Durability



Foothold

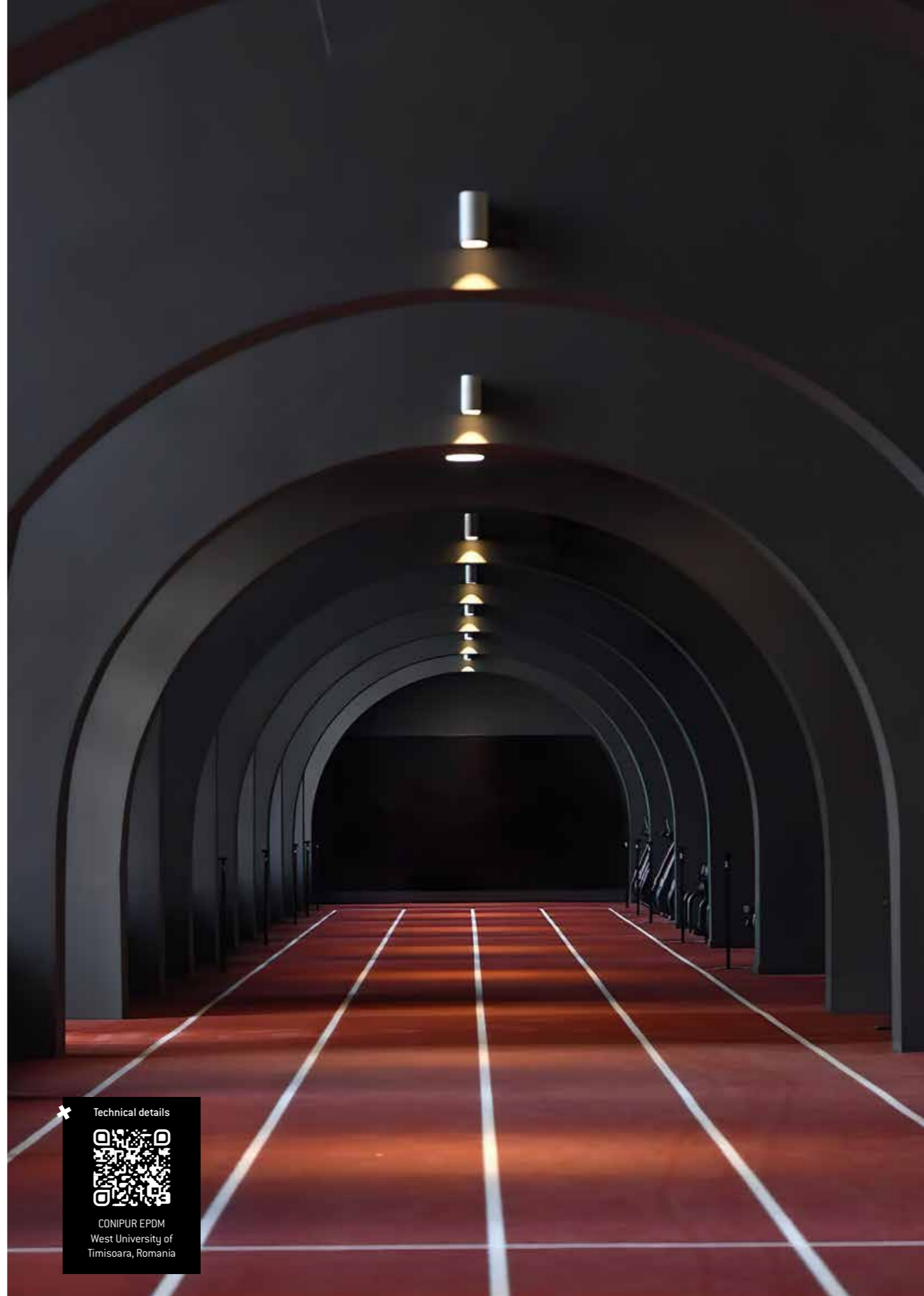


**Quickly installed, seamless and level,  
for all sports and all weather conditions.**

- 13 mm thick PU-bonded EPDM covering made of Virgin Materials
- Highest quality and durability
- Quick, easy and cost-effective installation
- Individual adaptation through variation of the layer thickness
- Quick drying
- 24 different colors, also in combination



Certifications



Technical details



CONIPUR EPDM  
West University of  
Timisoara, Romania



# CONIPUR 2S

ECONOMICAL. SUSTAINABLE. VERSATILE.



## Surface specifications

Safety



Slip resistance



Stability



Durability



Foothold



## Performance surface with recycled granules in the elastic layer.

- 8 mm thick PU-bonded EPDM covering on 8 mm elastic layer
- Elastic layer made from recycled granules
- Extremely cost-efficient
- Individually adaptable to users and sports by varying the layer thickness
- Seamless, level, fast drying
- 24 colors, also in combination



## Certifications



## Technical details



CONIPUR 2S  
International School,  
Debrecen, Hungary



The Stadtlounge or 'City Lounge,' also called "Roter Platz," in the city center of the Swiss city of St. Gallen, which is equipped with a special PUR surface covering. A place for play, relaxation and business.

The red ground covers the entire square like a red carpet, and drapes the public furniture including seating, sculptures and a fountain.

The artist Pipilotti Rist and the architectural firm Carlos Martinez designed the Stadtlounge in 2005. In 2020, the flooring was renewed and now shines in new splendor.

CONICA is very proud to be part of this extraordinary project.



## "ROTER PLATZ"

St. Gallen, Switzerland

**System:** Conipur 221

**Surface:** 2644 m<sup>2</sup>



## GAME, SET, MATCH CONICA

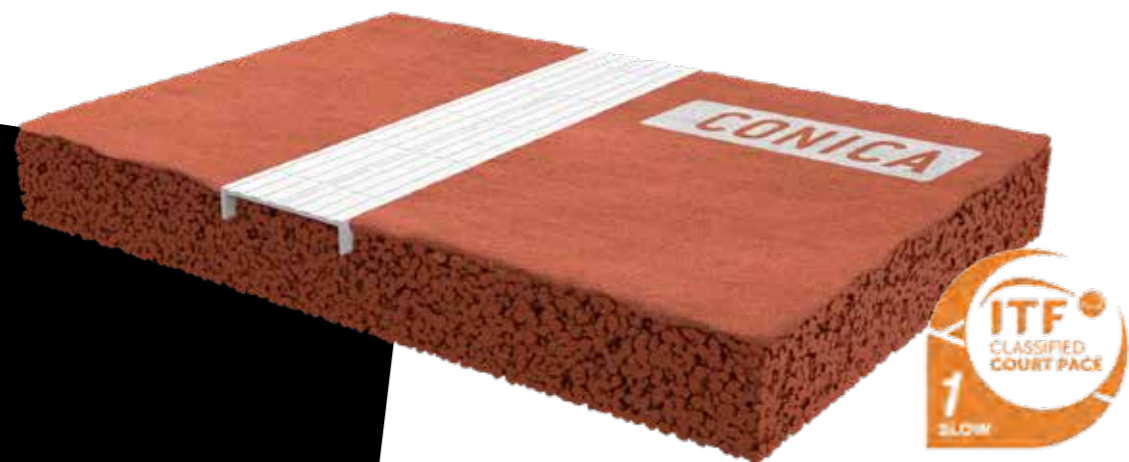
Tennis on clay is simply different. More beautiful, more elegant? In any case, with longer rallies, more strategy and endurance, less stress on the joints. CONICA covers the entire spectrum of clay court system solutions: for outdoor and indoor courts in both professional and recreational sports.

# TENNIS COURTS



# CONIPUR PRO CLAY

FOR PROFESSIONALS AND THOSE WHO WANT TO BECOME PROFESSIONALS.



## Surface specifications

Safety



Slip resistance



Stability



Speed



Foothold



Hardness



Weatherproof



Water-permeable



Simplicity of maintenance



Suitable for indoor use



**All-season tennis clay court unit with uniformly excellent playing characteristics. ITF certified.**

- System certified by the International Tennis Federation (ITF)
- Base layer of clay chippings, sprinkled with clay dust
- Suitable for outdoor and indoor courts
- Outstanding playing characteristics due to the compact and flat surface
- Uniform glide and consistent ball behavior
- Protects joints and minimizes the risk of injury



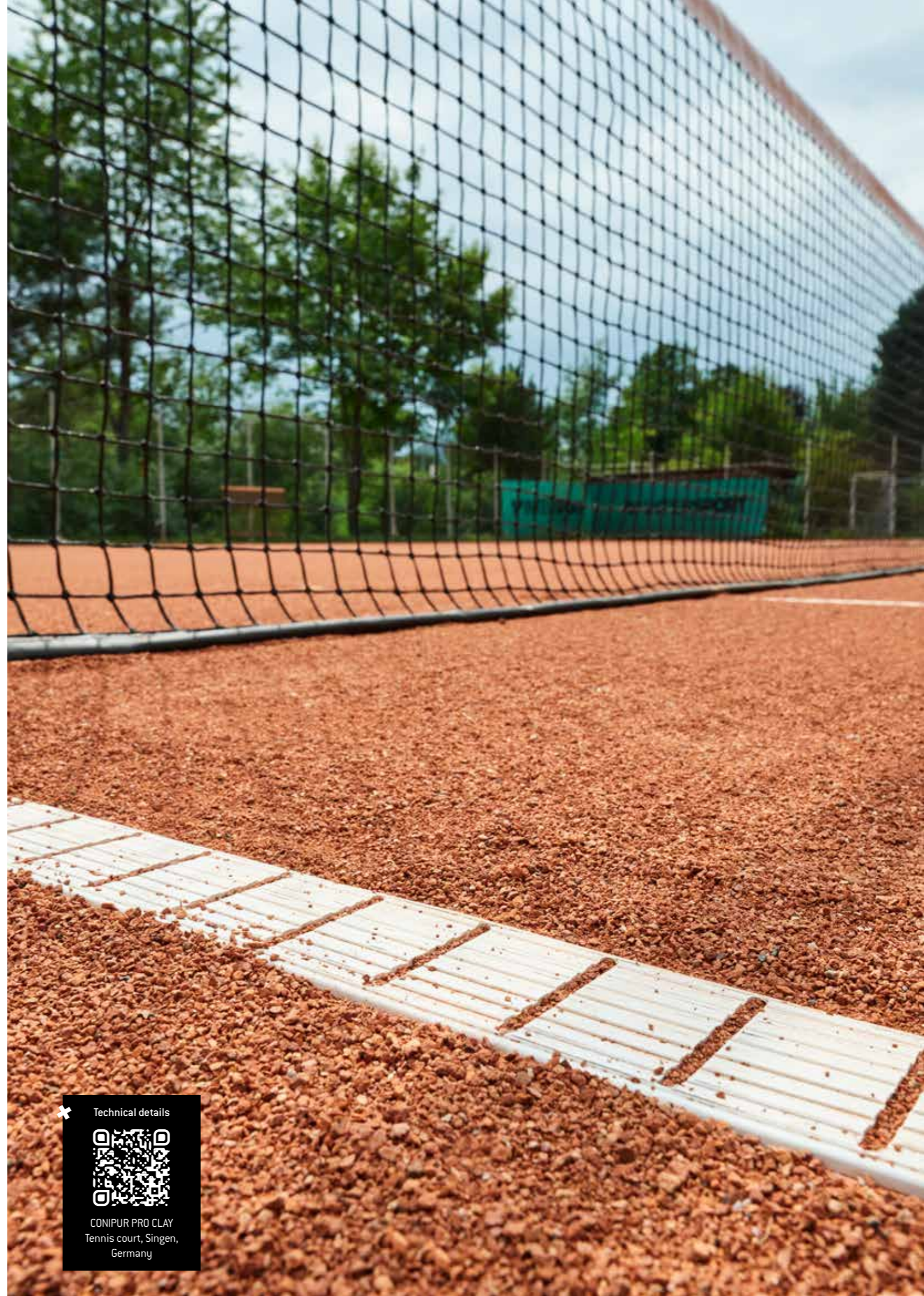
Certifications



Technical details



CONIPUR PRO CLAY  
Tennis court, Singen,  
Germany



## SPORTS WITH SYSTEMS

Surfaces in sports and multi-functional halls must be suitable for the sport, the athlete and the owner. CONICA offers system solutions for all sports that bring benefits for all. For the athlete due to the tailor-made properties in terms of hardness, elasticity and stretch. For the owner through the longevity, the simple maintenance and the problem-free care.

# SPORT HALLS

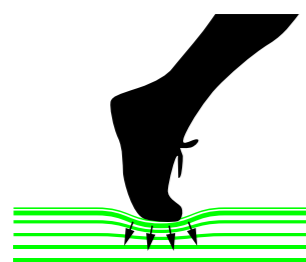
# SYSTEM FINDER INDOOR

## SPORTS HALLS

	KF	HG	AE	CE	RETOP
System on page	73	75	77	79	81
<b>Children</b> - School sports	★★★★★	★★★★★	★	★★★	up to ★★★★★*
Ball games / Gymnastics	★★★★★	★★★★★	★	★★★	up to ★★★★★*
<b>Adults</b> - Popular sports, training, schools	★★★	★	★★★★★	★★★★★	up to ★★★★★*
Basketball / Badminton /	★★	★★	★★★★★	★★★★★	up to ★★★★★*
Volleyball / Handball / Futsal / Floorball	★★	★★	★★★★★	★★★★★	up to ★★★★★*
Roller Hockey / Cycleball / Hobby Dance			★★★★★	★★	up to ★★★★★*
Aerobics	★★	★★	★★★★★	★★★★★	up to ★★★★★*
Gymnastics	★★★★★	★★★★★	★★★	★★★★★	up to ★★★★★*
<b>Sports for the disabled</b> - Ball sports	★★	★	★★★★★	★★	up to ★★★★★*
Gymnastics	★★	★	★★★	★★	up to ★★★★★*
Wheelchair sports			★★★★★	★★	up to ★★★★★*
<b>Other activities</b> - Events, theater & concerts	★★	★★	★★★★★	★★★★★	up to ★★★★★*
Suitable for underfloor heating		✓	✓	✓	✓
Height structure	low (approx. 14 mm)	low (6-17mm)	medium (3 mm PU coating plus wood matrix)	high (up to 9 mm point-elastic component plus wood matrix)	
Prerequisite of a level substrate	high	high	medium	medium	
Colors	see pages 83 & 84	see pages 83 & 84	see pages 83 & 84	see pages 83 & 84	
Retop options	✓	✓	✓	✓	
Sports function tested (EN 14904)	✓	✓	✓	✓	
Low emission (test reports AgBB)	for pure and protect+ variants	for pure and protect+ variants	for pure and protect+ variants	for pure and protect+ variants	
Low-emission & flame-retardant systems (test reports AgBB and EN 13501)	available for protect+ variants	available for protect+ variants	available for protect+ variants	available for protect+ variants	
FULL PU option (Liquid elastic layer)		✓		✓	
Use of recycled material (prefabricated elastic layer made of SBR)		✓		✓	
Solvent-free alternative	✓	✓	✓	✓	
Water-based top coat	for pure and protect+ variants	for pure and protect+ variants	for pure and protect+ variants	for pure and protect+ variants	
<b>Certificates</b>		IHF-, FIBA-, FIVA- & BWF-certified		FIBA- certified	
<b>Other certificates</b>	Minergie Eco, Test report TÜV Premium & M1 for pure / protect+, M1 Certificate for pure, A+ Test report for pure / protect+	Green Certificate, Minergie Eco, Test report TÜV Premium & M1 for pure / protect+, M1 Certificate for flex pure, A+ Test report for pure / protect+	Minergie Eco, M1 Test report for pure / protect+ / XT, M1 certificate for flex protect+, A+ Test report for pure / protect+ / XT	Minergie Eco, test report TÜV Premium & M1 for protect+, M1 certificate for flex protect+.	* Surface specifications and quality depend on the previously installed system and the current under-construction, as well as the chosen Retop system.
<b>Warranties</b>					
Mechanical properties / sports functionality guaranteed for	5 years, 10-year option	5 years, 10-year option	5 years, 10-year option	5 years, 10-year option	
UV stability guaranteed for	5 years, 8-year option	5 years, 8-year option	5 years, 8-year option	5 years, 8-year option	
Force reduction/Kraftabbau	min. 45 up to < 75%	min. 25% up to > 45%	min. 45 up to < 75%	min. 45 up to < 75%	

# PERFORMANCE. TAILOR-MADE.

At CONICA, you will find the right sports flooring for every requirement and every age group. Whether point, mixed, area or combination elastic, our system solutions are hard-wearing, easy to care for and durable. The results are more fun and enjoyment in games and sports.



## POINT-ELASTIC

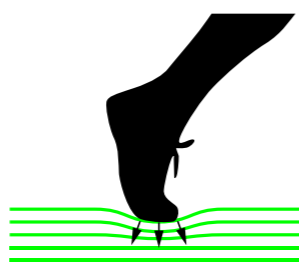
Immediately absorbs impact forces due to its flexible surface. Ideal sports flooring for almost all areas of application.

### Target groups

Especially children and young people, but also adults

### Areas of application

Multipurpose use, ball sports, gymnastics, martial arts



## MIXED-ELASTIC

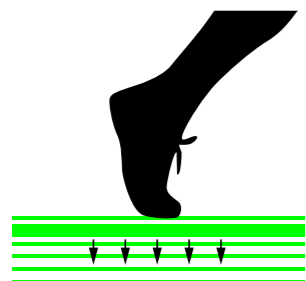
A soft coating combined with a surface-stiffening hard matrix ensures high force reduction as well as a high level of stability for athletes.

### Target groups

Adults, children and young people

### Areas of use

Multipurpose use, ball sports, gymnastics



## AREA-ELASTIC

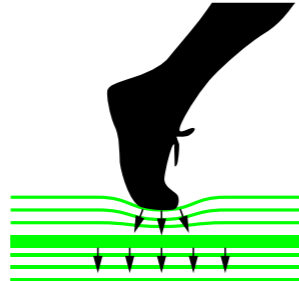
Sports flooring system with flexural rigid surface. Achieves higher force reduction values compared to point and mixed elastic systems.

### Target groups

Adults

### Areas of application

Multipurpose use, ball sports, gymnastics, wheelchair sports, roller hockey, aerobics



## COMBI-ELASTIC

Combination of a point-elastic top layer with a surface-elastic substructure. Ideally combines the advantages of point-elastic and area-elastic systems. Multipurpose use is possible almost without restrictions.

### Target groups

Adults, children and young people

### Areas of application

Multipurpose use, ball sports, gymnastics, aerobics



### Eco. Form follows function.

Combination of high functionality and optimal price-performance ratio. The perfect sports flooring for almost all areas of use.

[Available for CONIPUR HG, AE, CE]

### Flex. Can't be kept down.

High resistance to mechanical stress – extremely durable.

[Available for CONIPUR HG]

### Pure. Pure enjoyment.

The low-emission properties reduce indoor air pollution and protect health.

[Available for CONIPUR HG, KF, AE, CE]

## Even more advantages

You can also get our hall floors in one of the following variants:

### Sprint. Faster, higher, more resistant.

Usable with spikes.

[Available for CONIPUR HG]

### Protect+. Safety first.

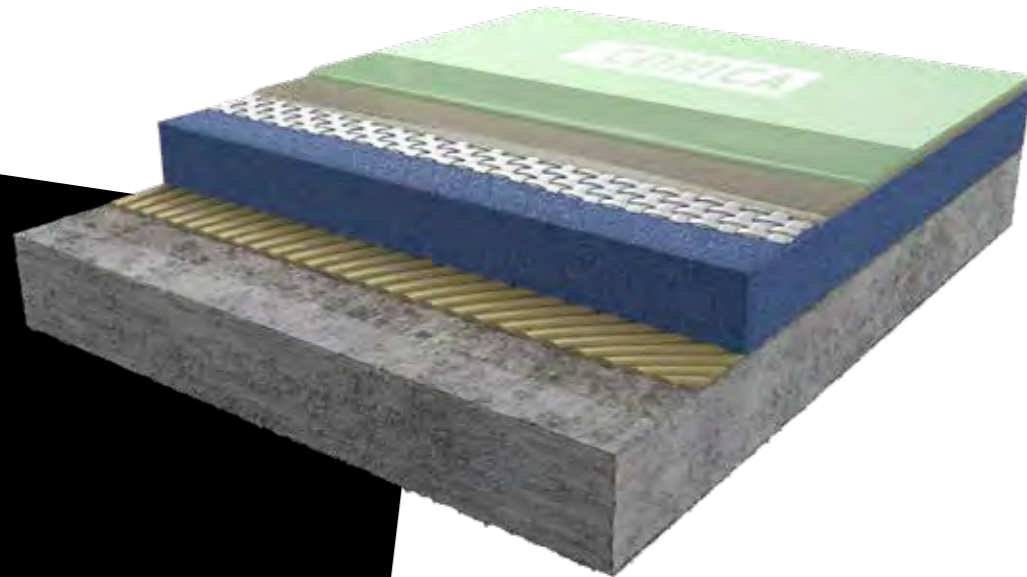
In addition to the low-emission properties, this variant offers optimum flame protection.

[Available for CONIPUR HG, KF, AE, CE]



# CONIPUR KF

FOR ALL POPULAR SPORTS IN ALL AGE GROUPS.



## Surface specifications

Popular sports (children)



Popular sports (adults)



Ball sports



Suitable for competitions



Basketball / Badminton



Events, Theatre & Concerts



Aerobics



Gymnastics



Wheelchair sports



Roller Hockey, Cycleball, Hobby Dance



## Mixed elastic hall floor with high force reduction.

- Perfect material mix of point-elastic top layer with area-stiffening hard matrix
- Optimum stability, sliding behavior
- Reduces the risk of injury and protects the joints
- High fire classification according to EN 13501-1
- Meets all important international norms and technical standards
- Variants: **Pure. Protect+.**



Certifications



Technical details

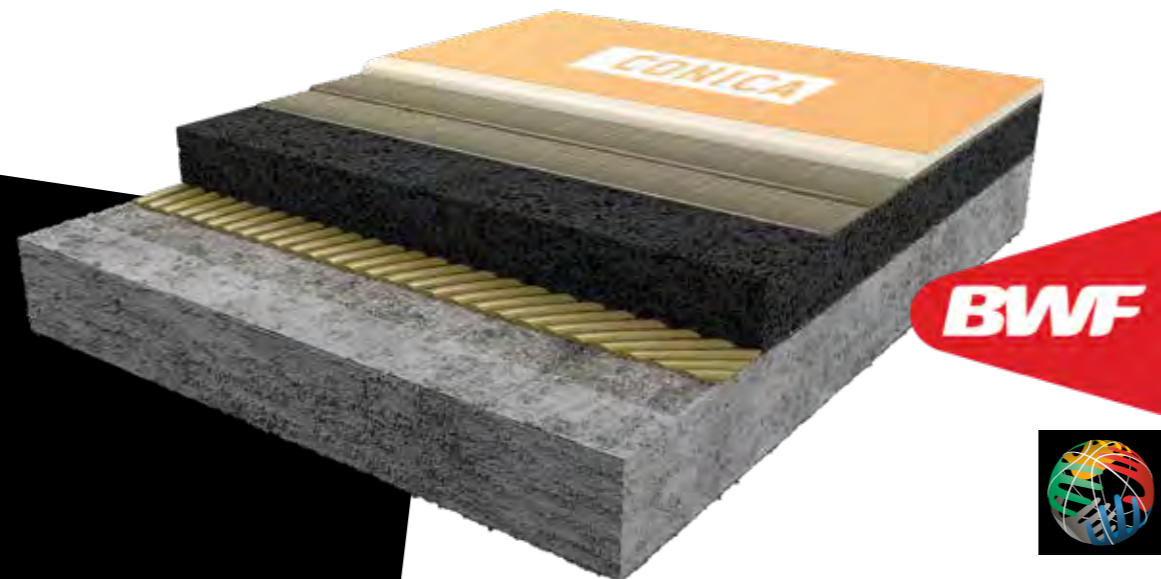


CONIPUR KF  
Educational Campus  
Sonnwendviertel,  
Vienna, Austria



# CONIPUR HG

FUN WELCOME!



## Surface specifications

Popular sports (children)



Popular sports (adults)



Ball sports



Suitable for competitions



Basketball / Badminton



Events, Theatre & Concerts



Aerobics



Gymnastics



Wheelchair sports



Roller Hockey, Cycleball, Hobby Dance



**Point-elastic sports flooring.**  
**Ideal substrate for all applications in children's and youth sports.**

- Allows high jumps and soft landings – high force reduction lowers the risk of injury
- Covering with crumple zone - the flexible PU surface forms a trough when subjected to point loads
- Damping and protective properties can be individually adjusted by varying the layer thickness
- Low installation height
- Meets all important international norms and standards
- Recognized by IHF, FIBA and BWF
- Variants: **Eco. Pure. Protect+. Flex. Sprint.**  
CONIPUR HG protect+ and CONIPUR HG pure are also available in Full PUR



Certifications



Technical details



CONIPUR HG  
ETH, Zurich, Switzerland





# CONIPUR AE

POPULAR SPORT WITHOUT HANDICAPS.



## Surface specifications

Popular sports (children)



Popular sports (adults)



Ball sports



Suitable for competitions



Basketball / Badminton



Events, Theatre & Concerts



Aerobics



Gymnastics



Wheelchair sports



Roller Hockey, Cycleball, Hobby Dance



**Area-elastic sports flooring for high stability. Also suitable for wheelchair sports.**

- High stability due to large-area deformation troughs
- Low risk of injury
- Very good accessibility
- Meets all important international norms and technical standards
- Variants: **Eco. Pure. Protect+.** as well as CONIPUR AE XT and AE XT FL



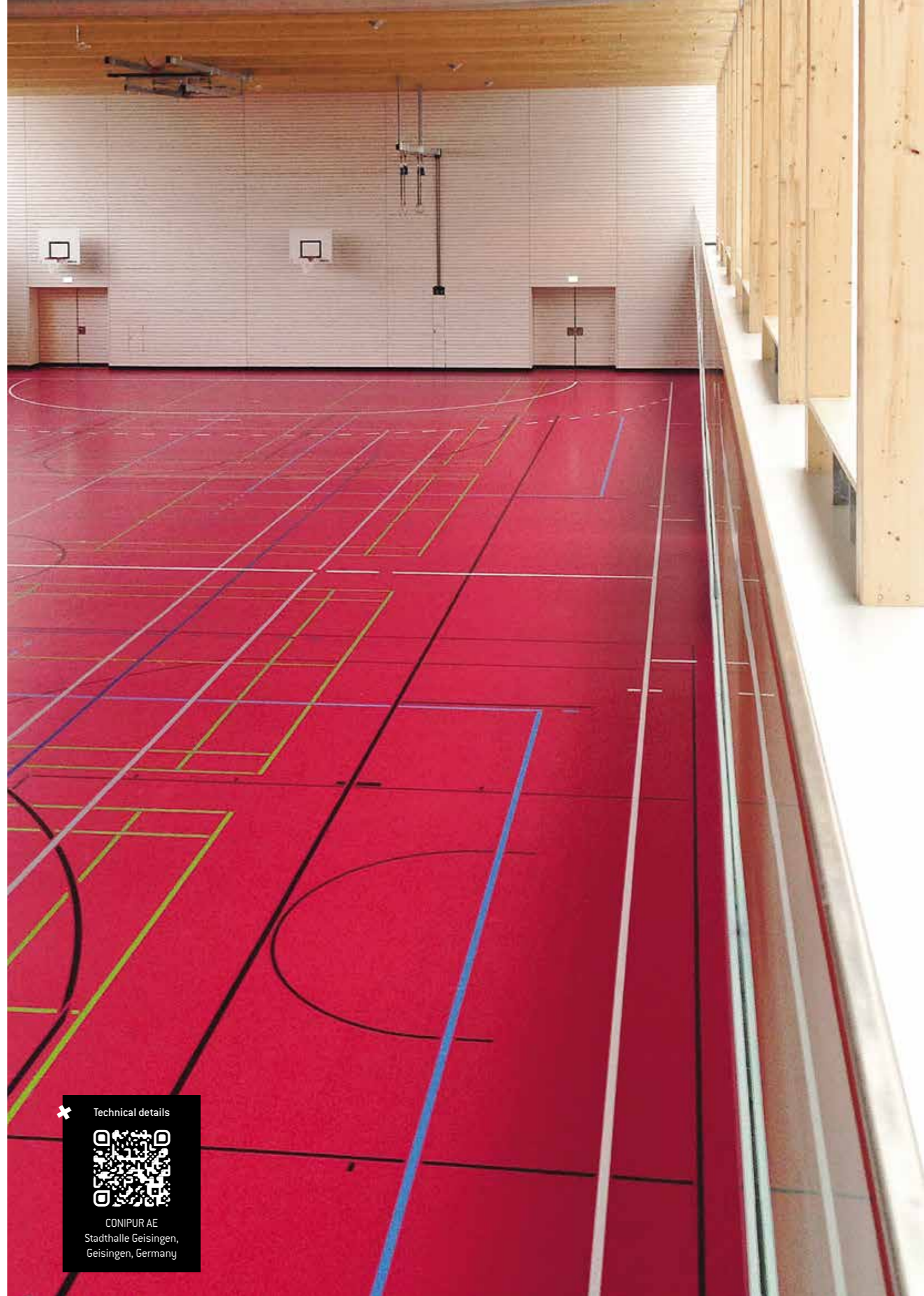
Certifications



Technical details



CONIPUR AE  
Stadthalle Geisingen,  
Geisingen, Germany

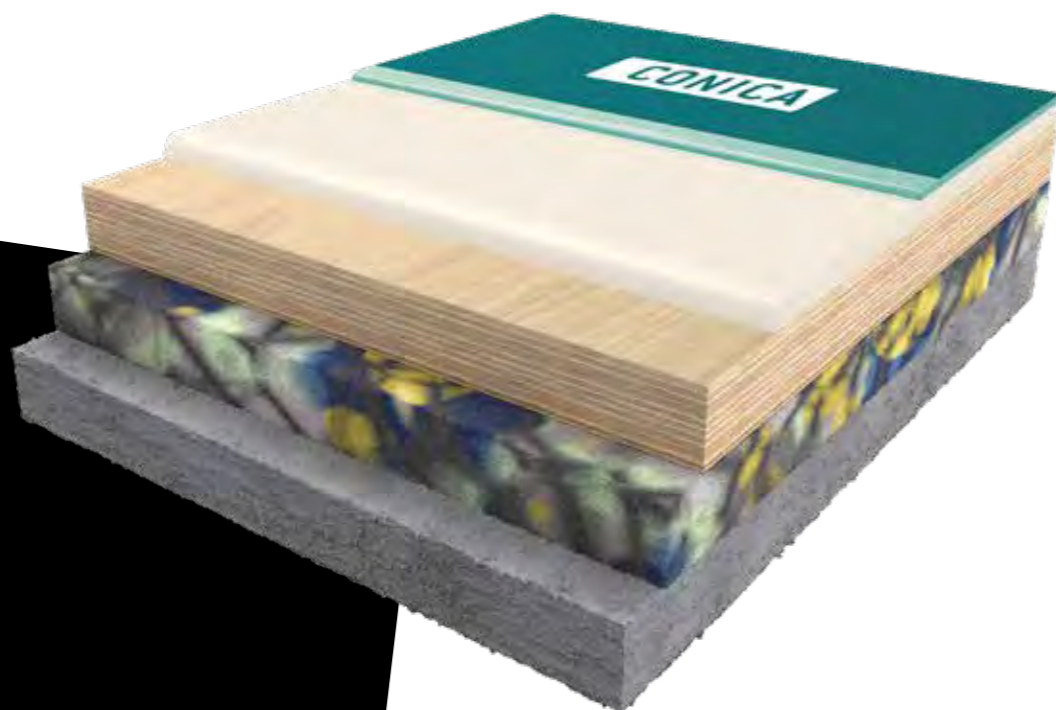






# CONIPUR CE

ALL-ROUNDER WITH HIGH PERFORMANCE.



## Surface specifications

Popular sports (children)



Popular sports (adults)



Ball sports



Suitable for competitions



Basketball / Badminton



Events, Theatre & Concerts



Aerobics



Gymnastics



Wheelchair sports



Roller Hockey, Cycleball, Hobby Dance



## Combi-elastic sports flooring for all sports and all age groups.

- Perfect material mix of point-elastic top layer with area-stiffening hard matrix
- Best stability, gliding behavior and ball reflection
- Seamless due to poured installation on site
- Also suitable for uneven substrates.
- Recognized by the IHF
- Variants: **Eco. Pure. Protect+.**  
CONIPUR CE pure is also available in Full PUR



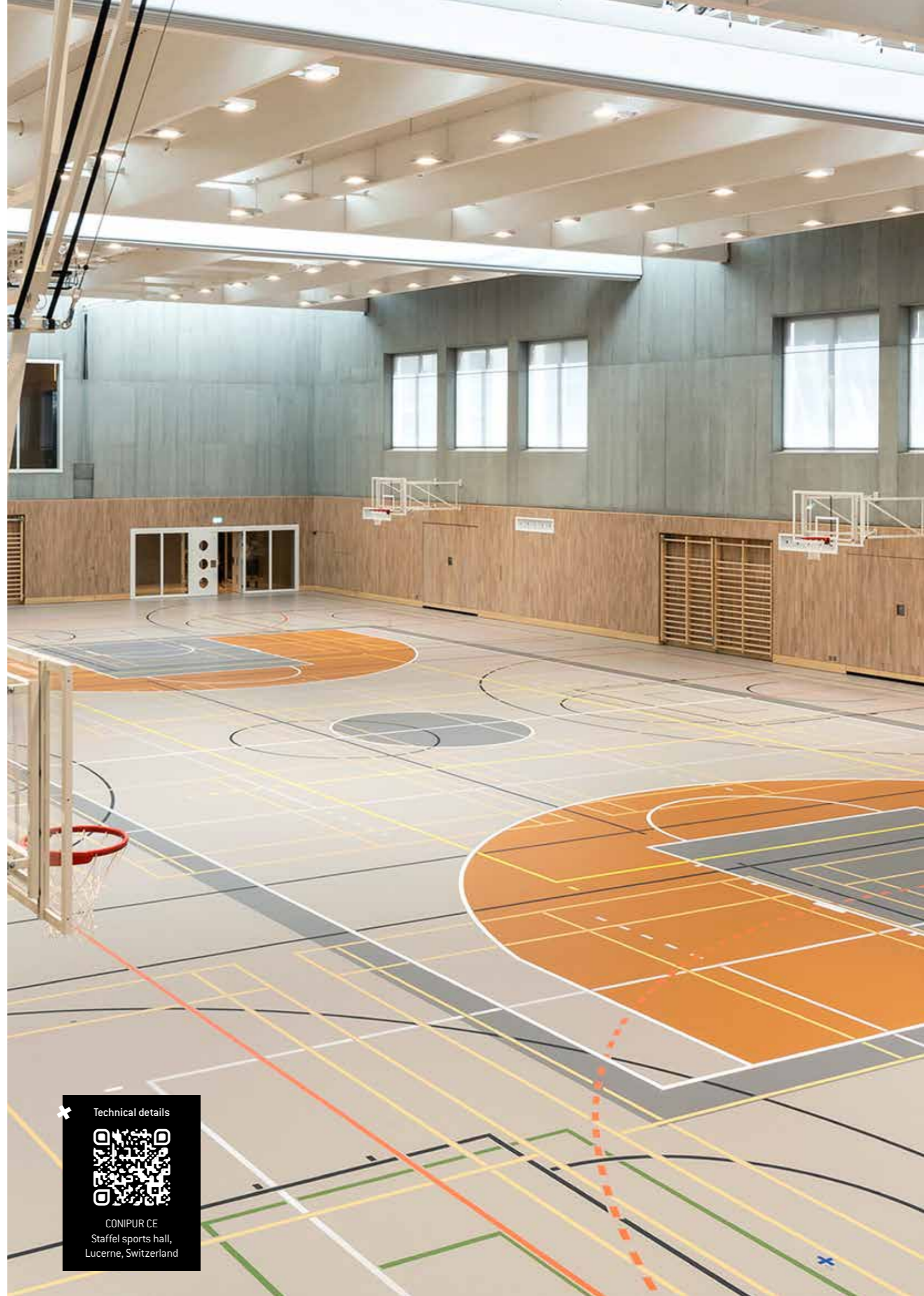
Certifications



Technical details



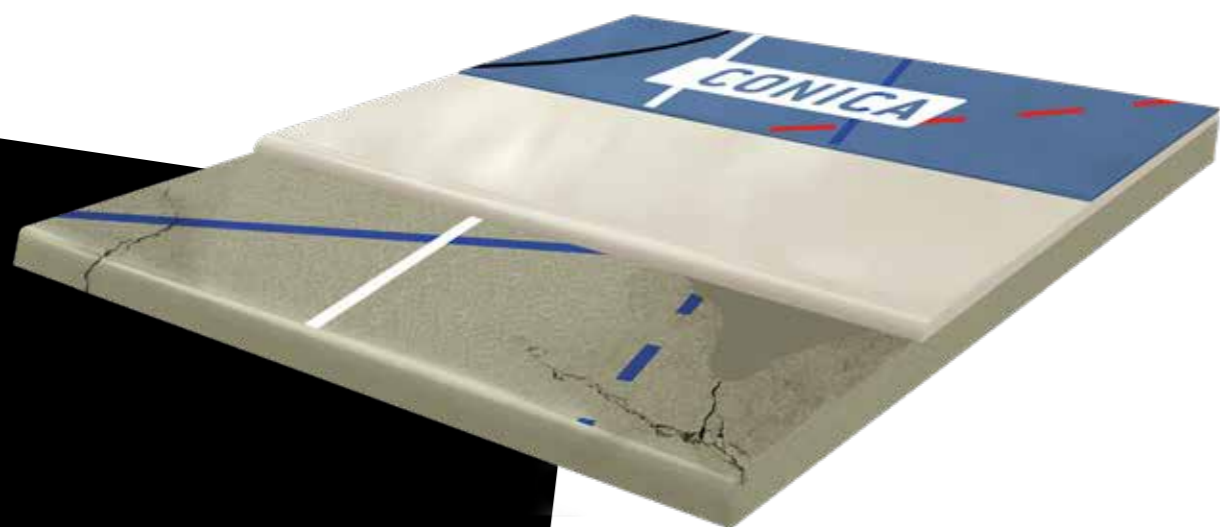
CONIPUR CE  
Staffel sports hall,  
Lucerne, Switzerland





# CONIPUR RETOP

REFURBISHMENT DONE THE EASY WAY.



## Surface specifications

Popular sports (children)\*

up to ★★★★★

Popular sports (adults)\*

up to ★★★★★

Ball sports\*

up to ★★★★★

Suitable for competitions\*

up to ★★★★★

Basketball / Badminton\*

up to ★★★★★

Events, Theatre & Concerts\*

up to ★★★★★

Aerobics\*

up to ★★★★★

Gymnastics\*

up to ★★★★★

Wheelchair sports\*

up to ★★★★★

Roller Hockey, Cycleball, Hobby Dance \*

up to ★★★★★

\* Surface specifications and quality depend on the previously installed system and the current under-construction, as well as the chosen Retop system.

## Cost-efficient and technically simple refurbishment or optimization of existing hall flooring.

- Suitable for any substrate – adheres to PU as well as linoleum or PVC
- Cost-effective alternative — also for practicing more demanding sports
- Sustainable and economical — the original hall floor is retained, disposal costs are eliminated
- Many versions and color variants possible



Technical details

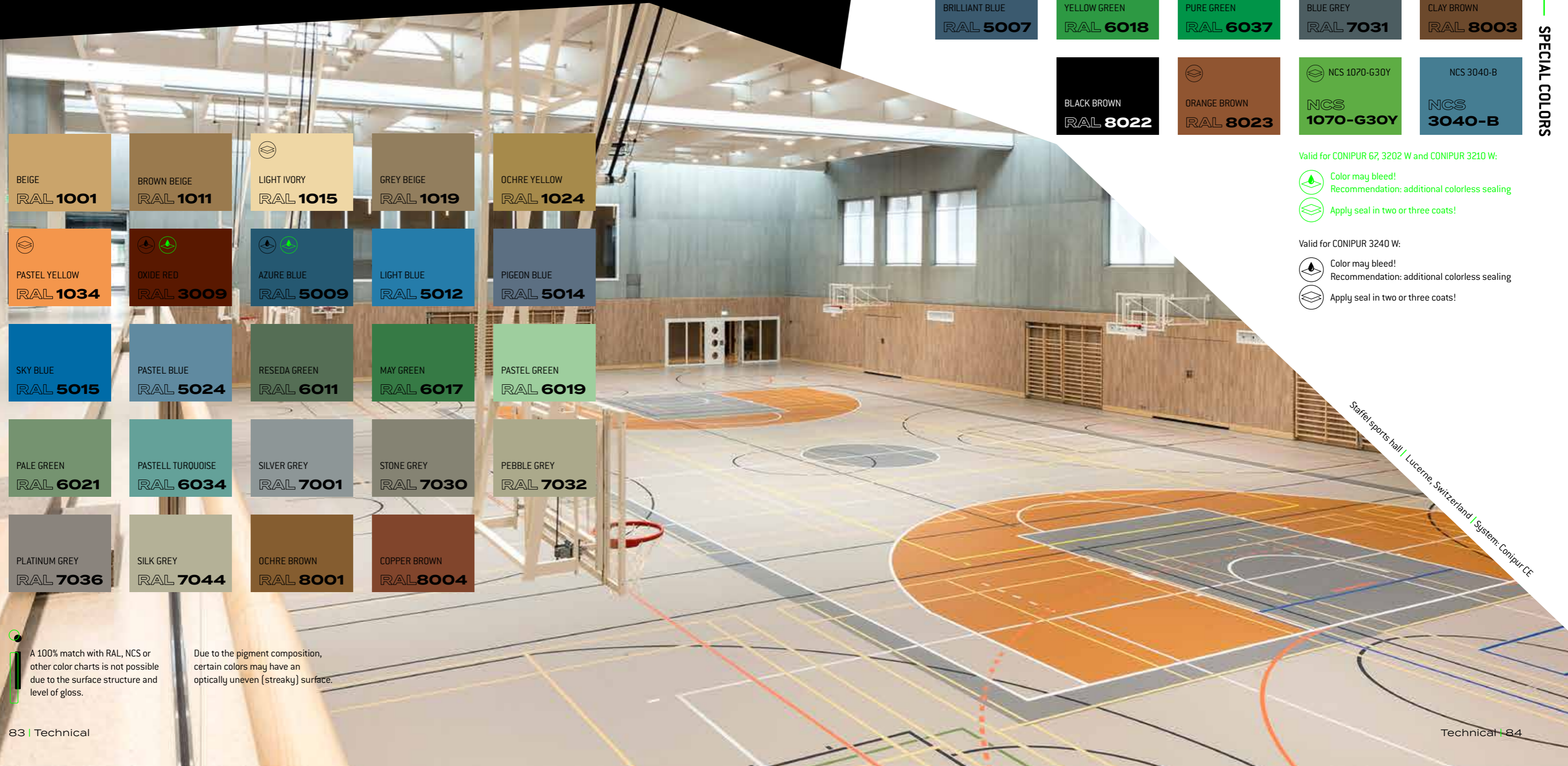


CONIPUR RETOP  
Rhyfallhalle,  
Neuhausen, Switzerland

# STANDARD?

## EXTRAORDINARY!

Even the standard range of CONICA indoor colors gives you the freedom to design. 24 shades have more than proven their worth in recent years.



BEIGE RAL 1001	BROWN BEIGE RAL 1011	LIGHT IVORY RAL 1015	GREY BEIGE RAL 1019	OCHRE YELLOW RAL 1024
PASTEL YELLOW RAL 1034	OXIDE RED RAL 3009	AZURE BLUE RAL 5009	LIGHT BLUE RAL 5012	PIGEON BLUE RAL 5014
SKY BLUE RAL 5015	PASTEL BLUE RAL 5024	RESEDA GREEN RAL 6011	MAY GREEN RAL 6017	PASTEL GREEN RAL 6019
PALE GREEN RAL 6021	PASTELL TURQUOISE RAL 6034	SILVER GREY RAL 7001	STONE GREY RAL 7030	PEBBLE GREY RAL 7032
PLATINUM GREY RAL 7036	SILK GREY RAL 7044	OCHRE BROWN RAL 8001	COPPER BROWN RAL 8004	

OYSTER WHITE RAL 1013	IVORY RAL 1014	SULPHUR YELLOW RAL 1016	SAFFRON YELLOW RAL 1017	ZINC YELLOW RAL 1018
MELON YELLOW RAL 1028	BROOM YELLOW RAL 1032	DAHLIA YELLOW RAL 1033	BRIGHT RED ORANGE RAL 2008	TRAFFIC RED RAL 3020
ORIENT RED RAL 3031	RED LILAC RAL 4001	SIGNAL VIOLET RAL 4008	PASTEL VIOLET RAL 4009	SIGNAL BLUE RAL 5005
BRILLIANT BLUE RAL 5007	YELLOW GREEN RAL 6018	PURE GREEN RAL 6037	BLUE GREY RAL 7031	CLAY BROWN RAL 8003
BLACK BROWN RAL 8022	ORANGE BROWN RAL 8023	NCS 1070-G30Y NCS 1070-G30Y	NCS 3040-B NCS 3040-B	

Valid for CONIPUR 67, 3202 W and CONIPUR 3210 W:

- Color may bleed! Recommendation: additional colorless sealing
- Apply seal in two or three coats!

Valid for CONIPUR 3240 W:

- Color may bleed! Recommendation: additional colorless sealing
- Apply seal in two or three coats!

Stafel sports hall | Lucerne, Switzerland | System: Conipur CE

SPECIAL COLORS

A 100% match with RAL, NCS or other color charts is not possible due to the surface structure and level of gloss.

Due to the pigment composition, certain colors may have an optically uneven (streaky) surface.



## BBC ARENA

Schaffhausen, Switzerland

**System:** Conipur CE

**Area:** Sports and multi-functional hall

# THE CONICA CODEX

You can be quite sure that with us you get top-quality **workmanship and customer service**.

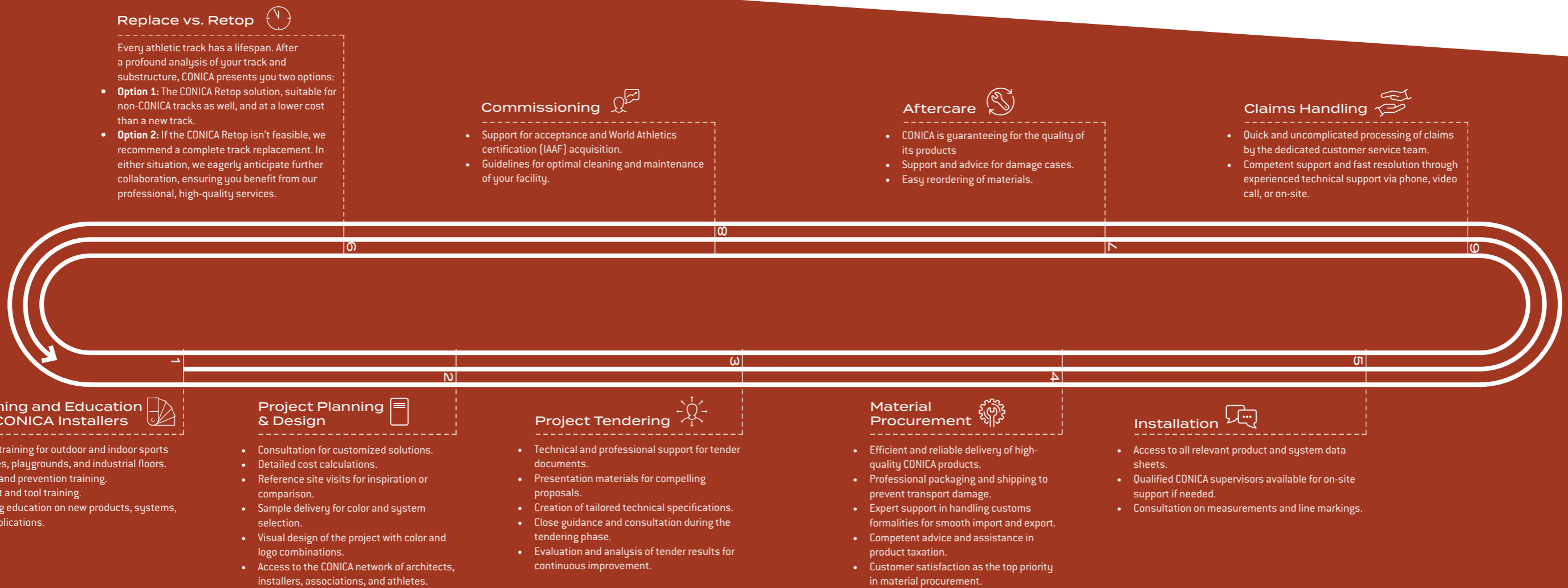
Our goal: We want you to be 100 percent satisfied, whether you use an entire sports flooring or just a sports flooring component from CONICA.

Marketing and delivering good products – that is only one aspect of our philosophy. Another aspect that is equally important for us: Our customers receive qualified support from the very first step, which is maintained throughout the entire product lifecycle.

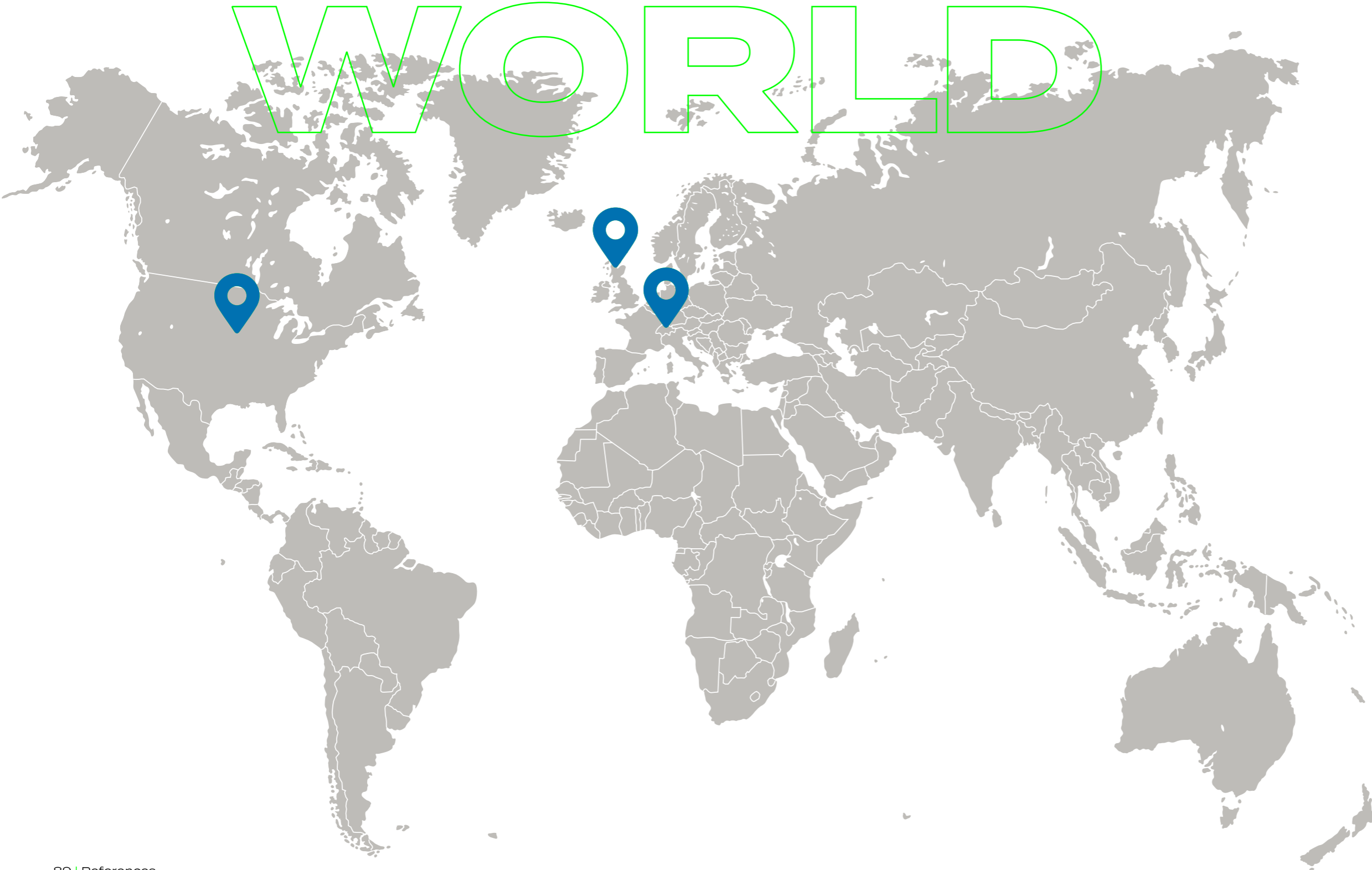
During **commissioning**, we will guide you through the acceptance process as well as obtaining certification (from World Athletics). Afterwards, we are available for follow up work, including answering warranty questions, assisting with reordering materials or offering support in cases of damage. In addition, we are known for professionally handling complaints. When a product finally reaches its end-of-life status, we advise on how to proceed – for example, whether retopping is an option or whether the track needs to be replaced completely.

Our **service** starts with expert guidance and practical training on our products and their handling. We help with the planning of a project, advise and support with proposals. We deliver high-quality products and take care of punctual delivery as well as customs clearance and taxation. During installation, a qualified CONICA supervisor may be on site to advise the installation team.

This **all-round helpful service** is a unique selling point of CONICA AG and is possible because of our qualified partners. CONICA works with selected, highly professional companies in the field of substructure construction, installation, measurement and lining as well as disposal. What counts are satisfied customers and athletes worldwide! A win-win situation!




# THE WORLD OF CONICA



## One name, one standard - everywhere

CONICA's worldwide network includes the two production sites in Schaffhausen (CH) and Newark (GB) as well as the sales company in the USA. In addition, highly qualified consultants and dealer companies represent CONICA in almost all parts of the world and guarantee individual solutions tailored to specific customer needs.

 Contacts world-wide





**CONICA**

preferred supplier of



**realsport**

**SPORTS**  
FLOORING