



GUANGDONG JRACE NEW MATERIAL CO.,LTD.

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Website



SPORTS FLOORING SERIES

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148 million m² of sports floorings
installed worldwide



ABOUT JRACE

Guangdong JRace New Material Co., Ltd has long engaged itself in PU Athletic Track and SPU Sport Court Flooring and already branded “Green Grass” SPU Sport Court, “JRace” PU Athletic Track and “Repus” Acrylic Sport Court Materials.

Moreover , Guangdong JRace New Material Co., Ltd is a National High-tech enterprise integrated with R&D, Manufacturing, Marketing & Installation Guide Service and has been dedicating in sport court facilities of professionalization, refining & programming.



THE LARGEST SCALE AUTOMATIC INDUSTRIAL BASE

1

CLASS A WORKSHOP

Fully enclosed dust-free production line, fully automatic central control



OUR PRODUCTION BASE JRace 本锐

- Covers 30,000 square meters
- Annual production capacity reach 120,000 tons
- Daily production capacity can build 36 courts, 4 standard running track



Distributed Control System

Precise control, refined production

2

3

Liquid Storage And Transportation Integrated System

Tank connection, mass storage, high precision, fast delivery



4

Powder Storage And Transportation Integrated System

The first system in the industry to pull 30 tons of powder in 1 hour



5

Testing R&D Center

Ten million-level R&D equipment, a high-tech R&D team with more than 20 people



CORE QUALIFICATIONS

The most WA(IAAF) certified surface systems in China



Full PUR system



Spray coat system



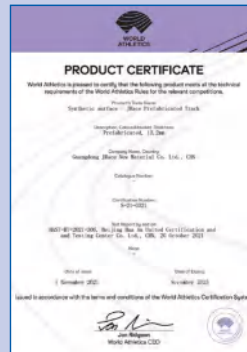
Full PU system



Sandwich system



Broadcast Sandwich system



Prefabricated system



Full PU Unite-Tech system



FIBA APPROVED 3x3 EQUIPMENT APPROVED LEVEL 1 & 2



FIBA APPROVED EQUIPMENT COMPETITION LEVEL 2



ITF-3 certification for SPU system

*Statistics time:2025.04.20

More Than 30 Authoritative Qualification Certifications Worldwide

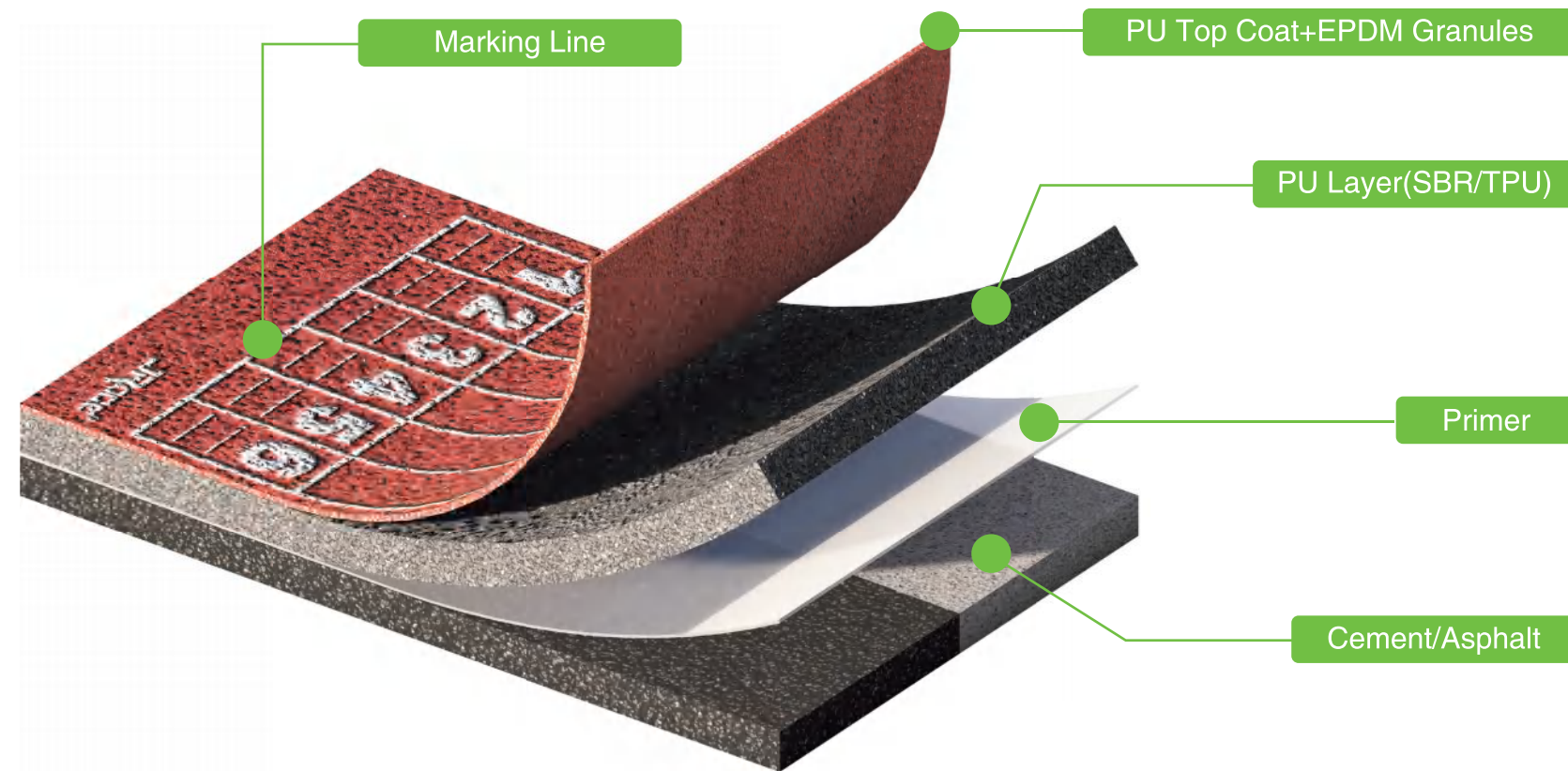
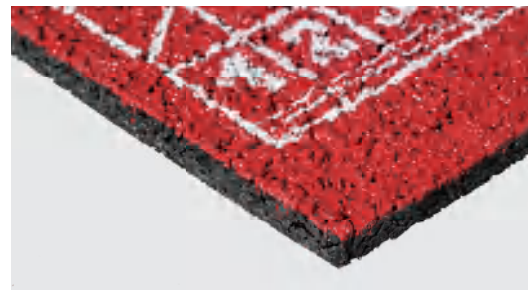


PRODUCT

JRACE-Spray coat



JRace Spray Coat Track is a permeable and all-weather system. It is suitable for any weather and temperature. JRace Spray Coat system has excellent elasticity, good shock absorption and strong weather resistance. It not only helps the players maintain high-level performance but also provides proper protection.



CONSTRUCTION TECHNOLOGY



① Primer



② Mix granule with binder



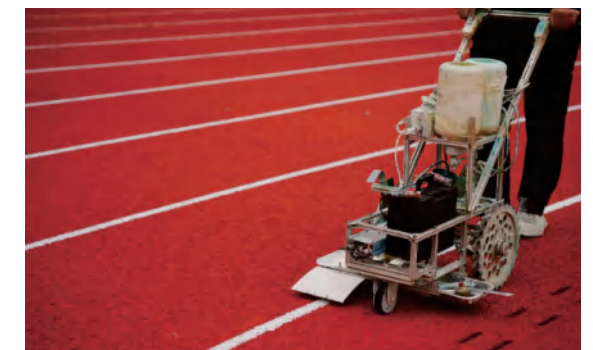
③ SBR layer



④ Trim



⑤ Top coat



⑥ Marking paint

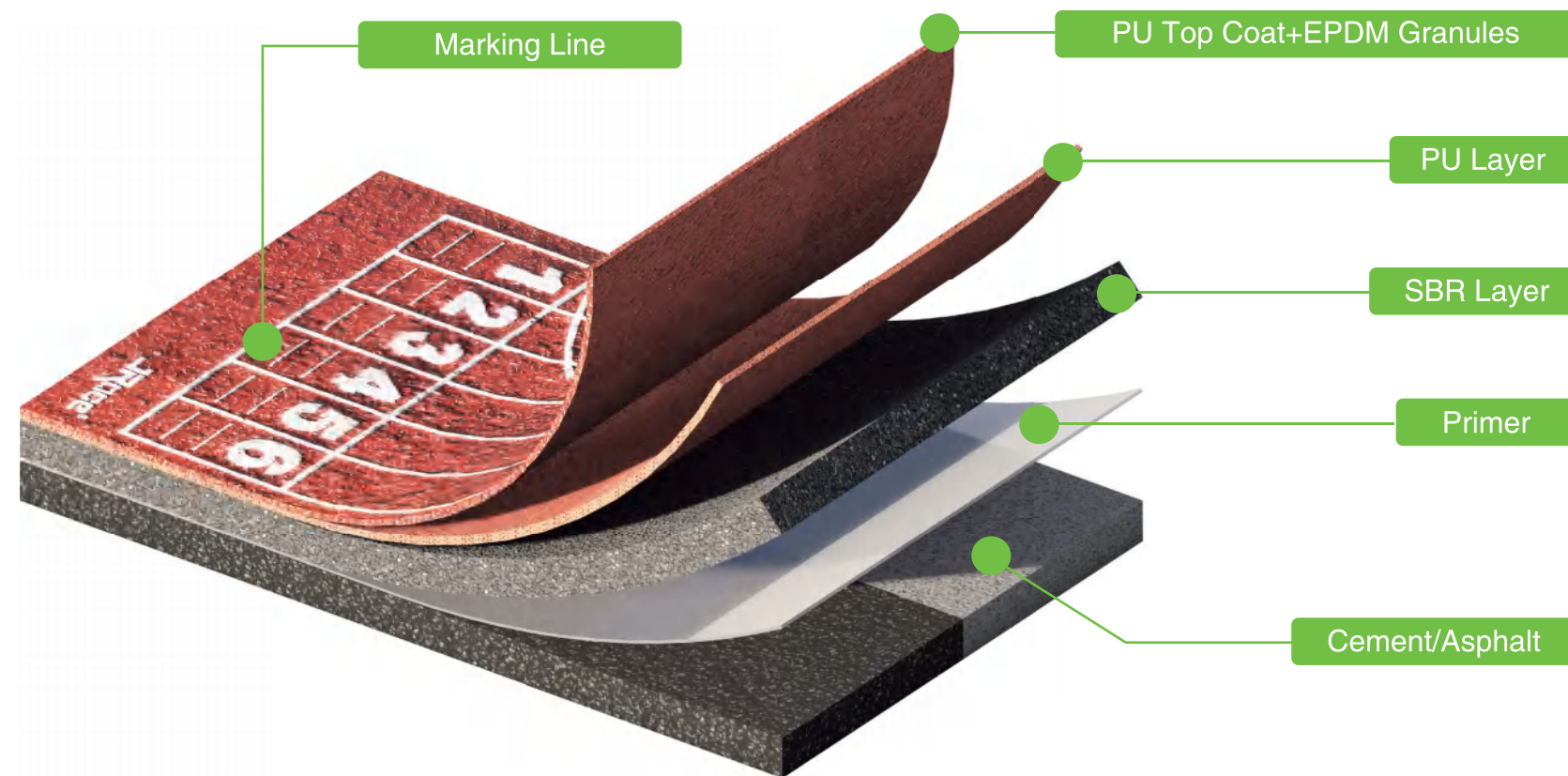
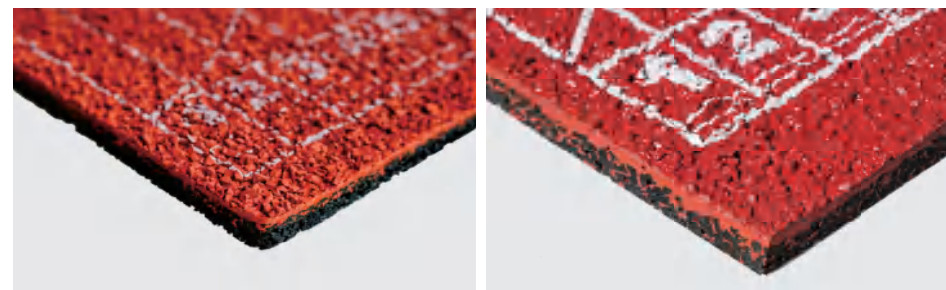


PRODUCT

JRACE-Sandwich



JRace Sandwich Track is a combination of the Full PU system and Spray Coat system. It is an impermeable system. The PU layer between the top coat and the SBR layer makes the system spike-resistant.



CONSTRUCTION TECHNOLOGY



① Primer



② Mix granule with binder



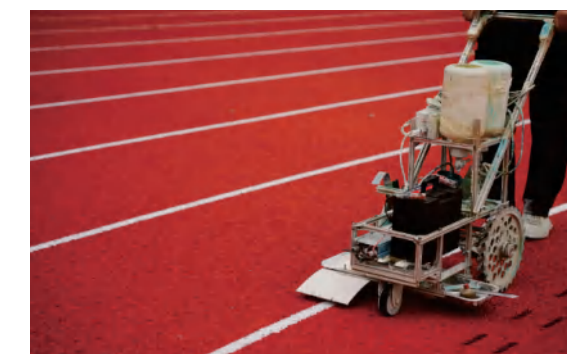
③ SBR layer



④ Seal Primer



⑤ Top coat



⑥ Marking paint

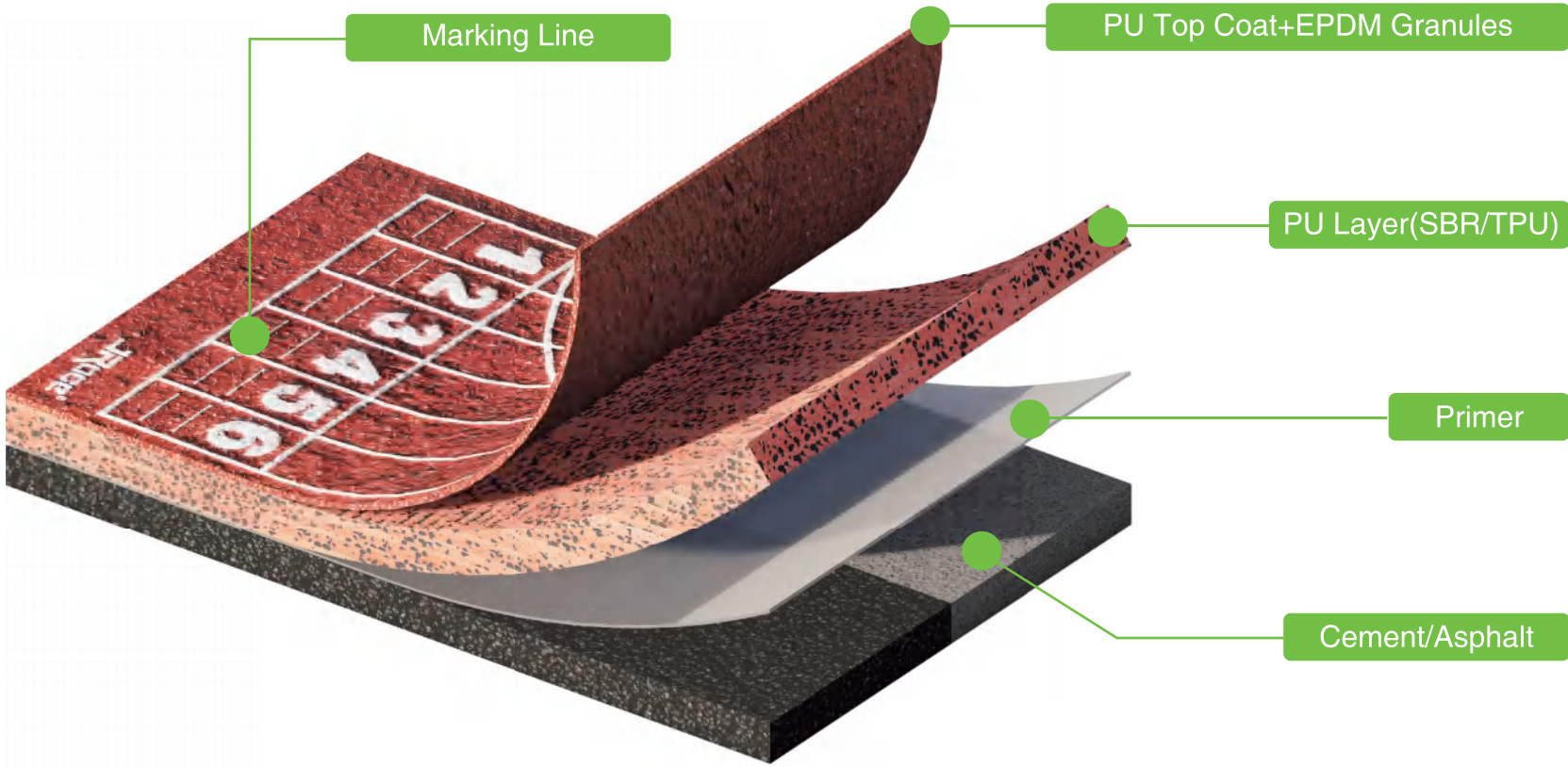
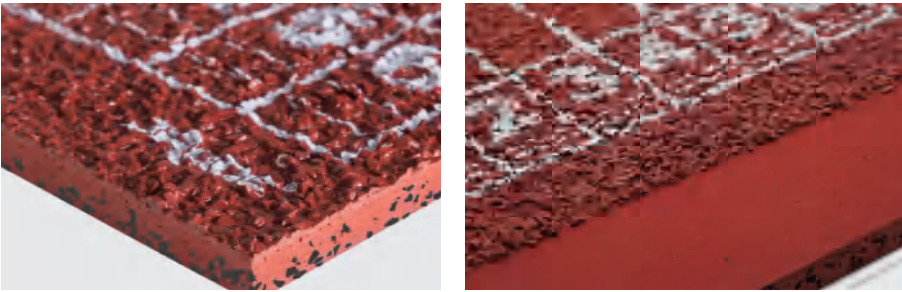


PRODUCT

JRACE-Full polyurethane (SBR/TPU)



JRace FULL PU Track is suitable for the professional games, it has high strength, good flexibility and shock absorption, It is wear-resistant, weather-resistant and non-slip. JRace Full PU track is easy to clean and maintain, not affected by climate conditions.



CONSTRUCTION TECHNOLOGY



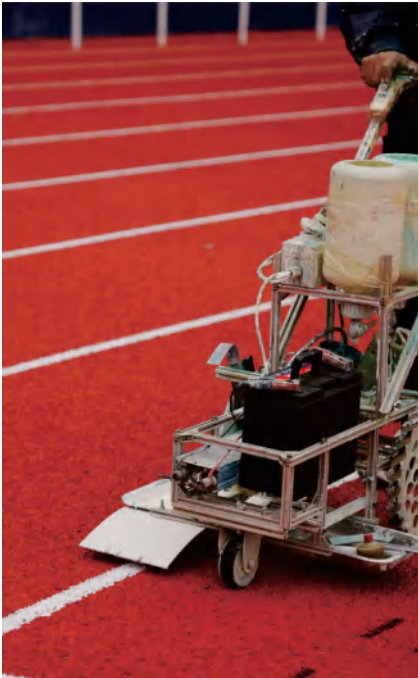
① Primer



② PU layer



③ SBR layer



④ Marking Line

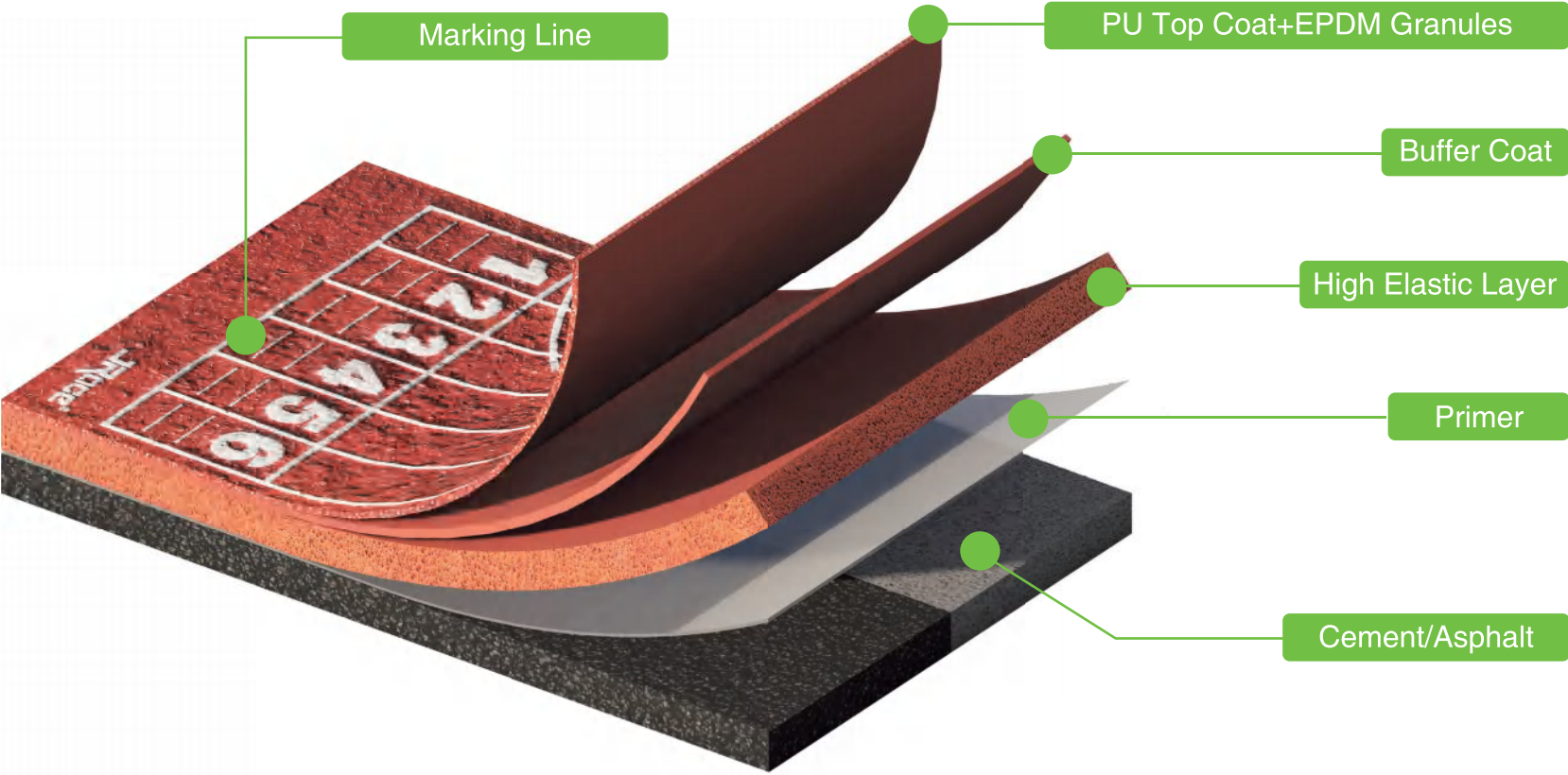


PRODUCT

JRACE-Unite- tech



JRace-Unite Tech Track uses high-density polymer to build a honeycomb structure. Due to the innovation, the track can pass 1000 times hammer test at the same position and maintain over 35% shock absorption. It shows an outstanding performance of vertical deformation and duration.



CONSTRUCTION TECHNOLOGY



① Primer



② Buffer Coat



③ High Elastic Layer



④ Top Coat



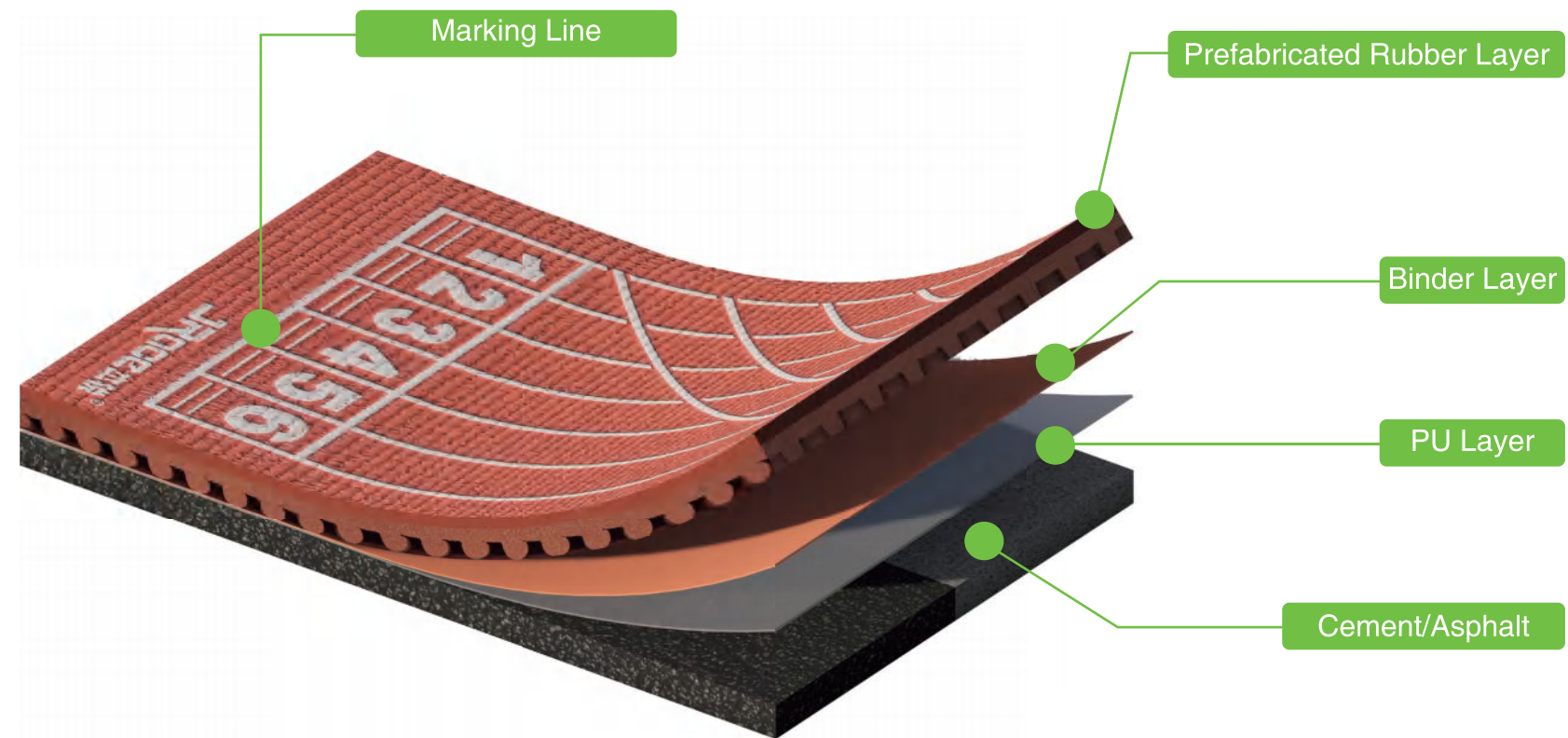
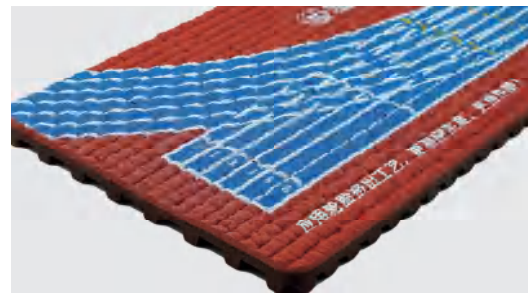
⑤ Marking Line

PRODUCT

JRACE-Prefabricated



The JRace Prefabricated system running track consists of a base layer with a closed airbag structure and a solid surface layer. Benefiting from the exclusively developed adhesive, the physical properties such as shock absorption, deformation, tensile strength and elongation at break are first-class.



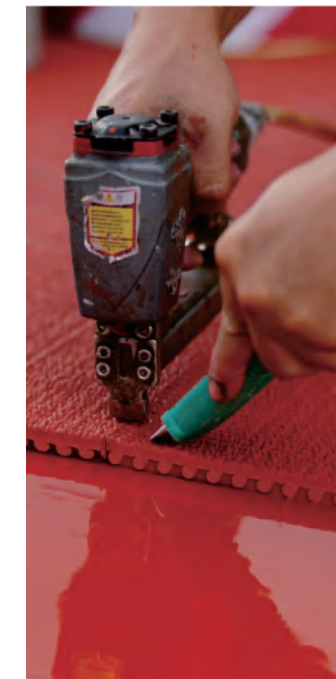
CONSTRUCTION TECHNOLOGY



① Squeeze Adhesive



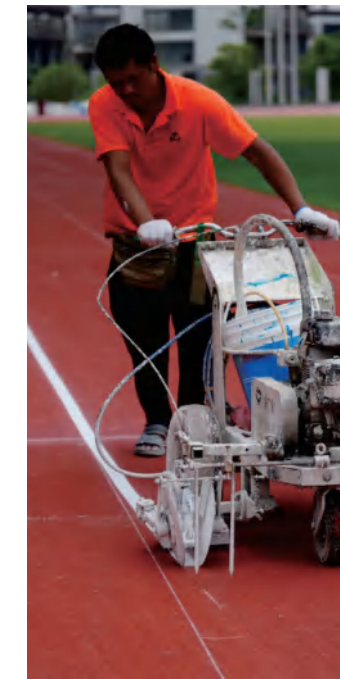
② Pave Prefabricated Roller



③ Nail Joint



④ Compaction



⑤ Marking Line

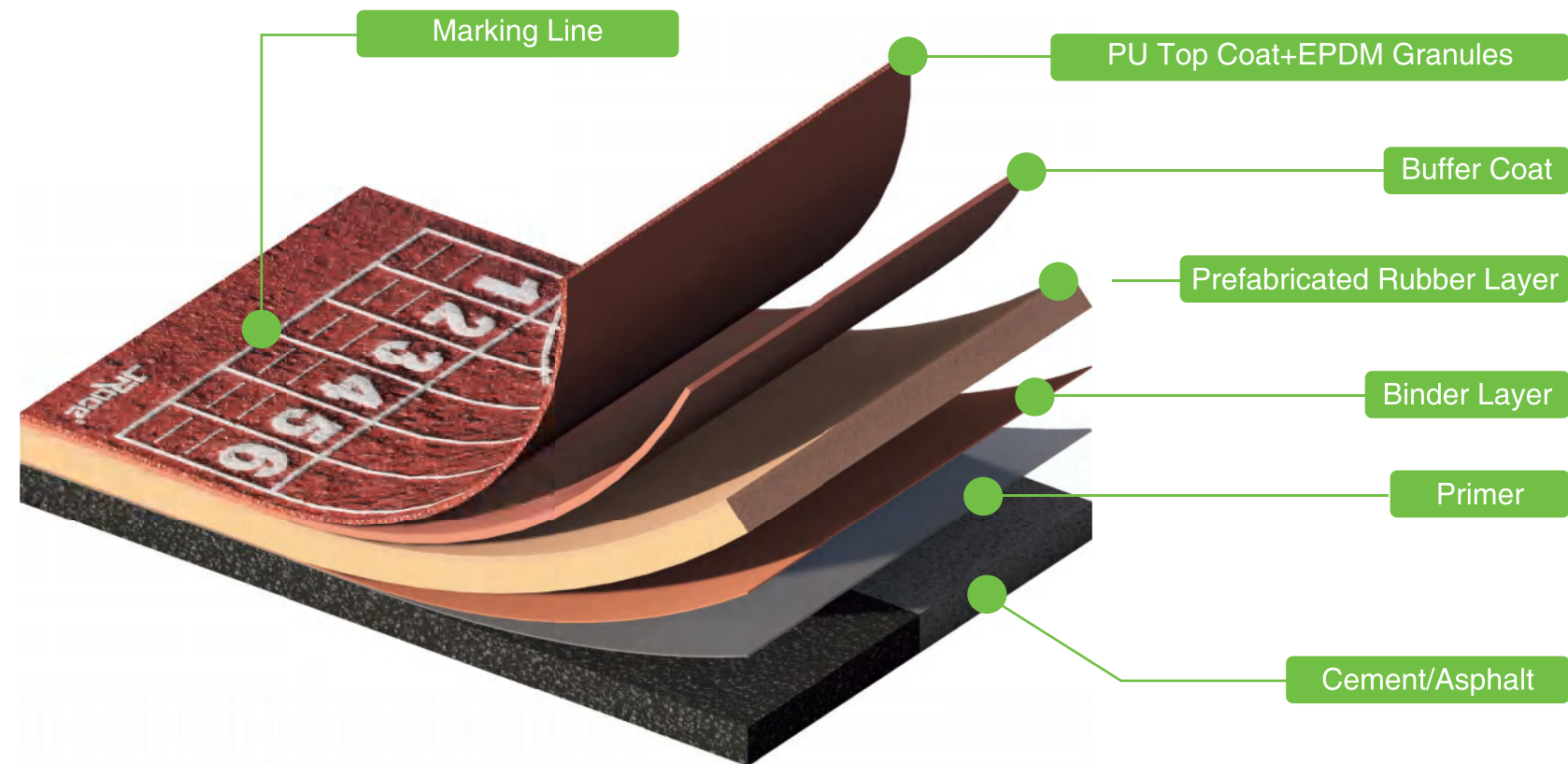


PRODUCT

JRACE-Spur



JRace SPUR track is a semi-prefabricated system. The system combines the prefabricated system and cast-in-place system. In this way, the warping problem at the curve of the prefabricated system can be prevented. And it also has a seamless and durable surface.



CONSTRUCTION TECHNOLOGY



① Squeeze Adhesive



② Pave Prefabricated Roller



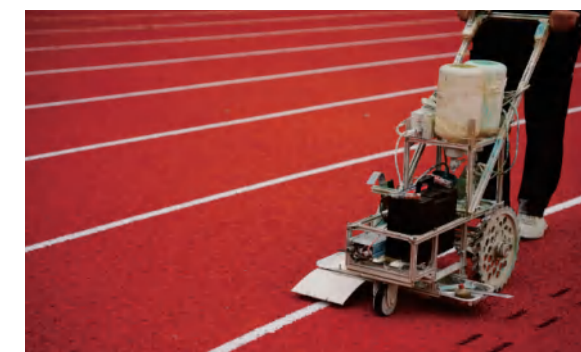
③ Compaction



④ Buffer Coat



⑤ Top Coat



⑥ Marking paint

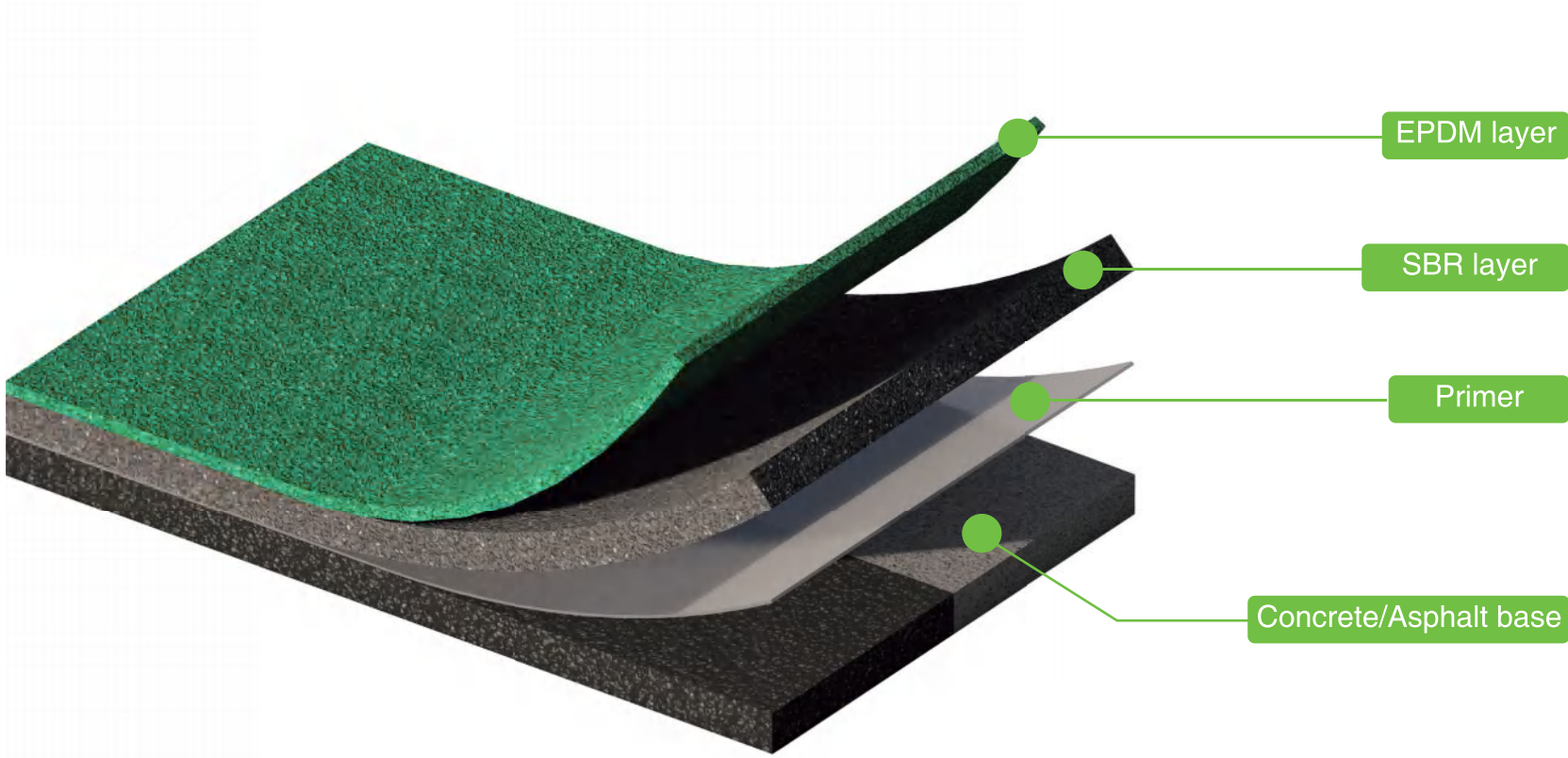
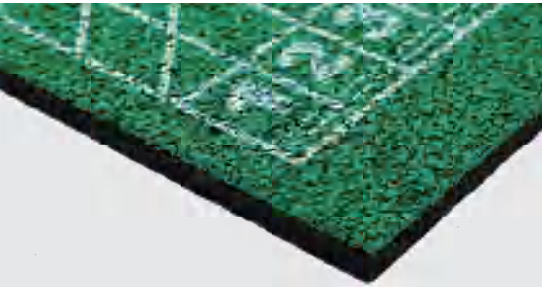


PRODUCT

JRACE-EPDM



EPDM granule is mainly composed of EPDM rubber, calcium carbonate, toner, environmentally friendly white oil etc. The EPDM flooring is a mixture of EPDM granules and one component PU binder. The bottom layer can be SBR granules or EPDM granules.



- Anti-aging, corrosion resistant, strong adhesive
- Good elasticity, wear resistant, anti-slip
- Colorful, color long maintenance

JR-01(White)	JR-02(Orange)	JR-03(Yellow)	JR-04(Big red)	JR-05(Dark red)
JR-06(Light green)	JR-07(Dark gray)	JR-08(Dark blue)	JR-09(Dark green)	JR-10(Light blue)
JR-11(Olympic blue)	JR-12(Purple)	JR-13(Pink)	JR-14(Earth yellow)	JR-15(Light gray)

APPLICATION SCOPE

It is mainly used for playgrounds, gyms, gardens, sports courts, jogging tracks and sidewalks.

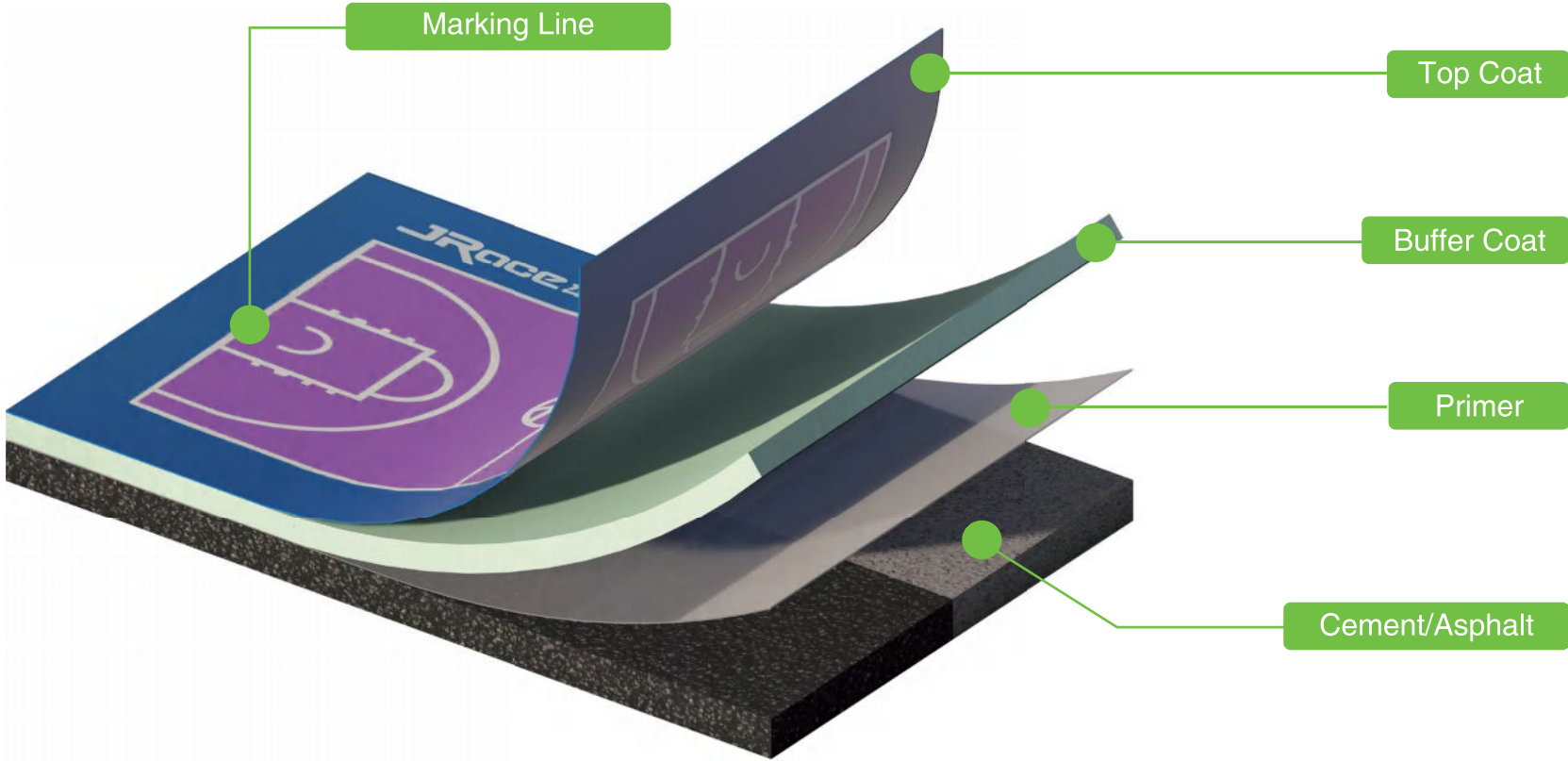
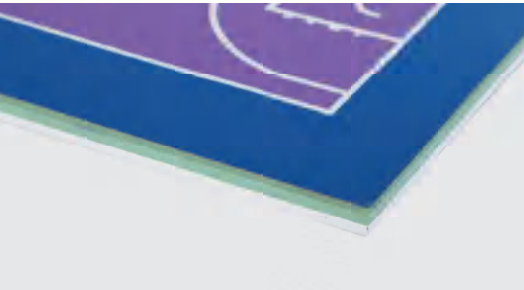


PRODUCT

JRACE-SPU CLASSICAL



JRace-SPU Classical is an ITF certified system. It is a pure water-based resin system that ensures environmental protection. The high-crystalline silicon buffer coat provides a high elongation rate and elasticity. SPU material can be used both indoors and outdoors. The customers can decide the thickness usually from 3mm to 8 mm.



CONSTRUCTION TECHNOLOGY



① Primer



② Buffer Coat



③ Top Coat



④ Marking Line

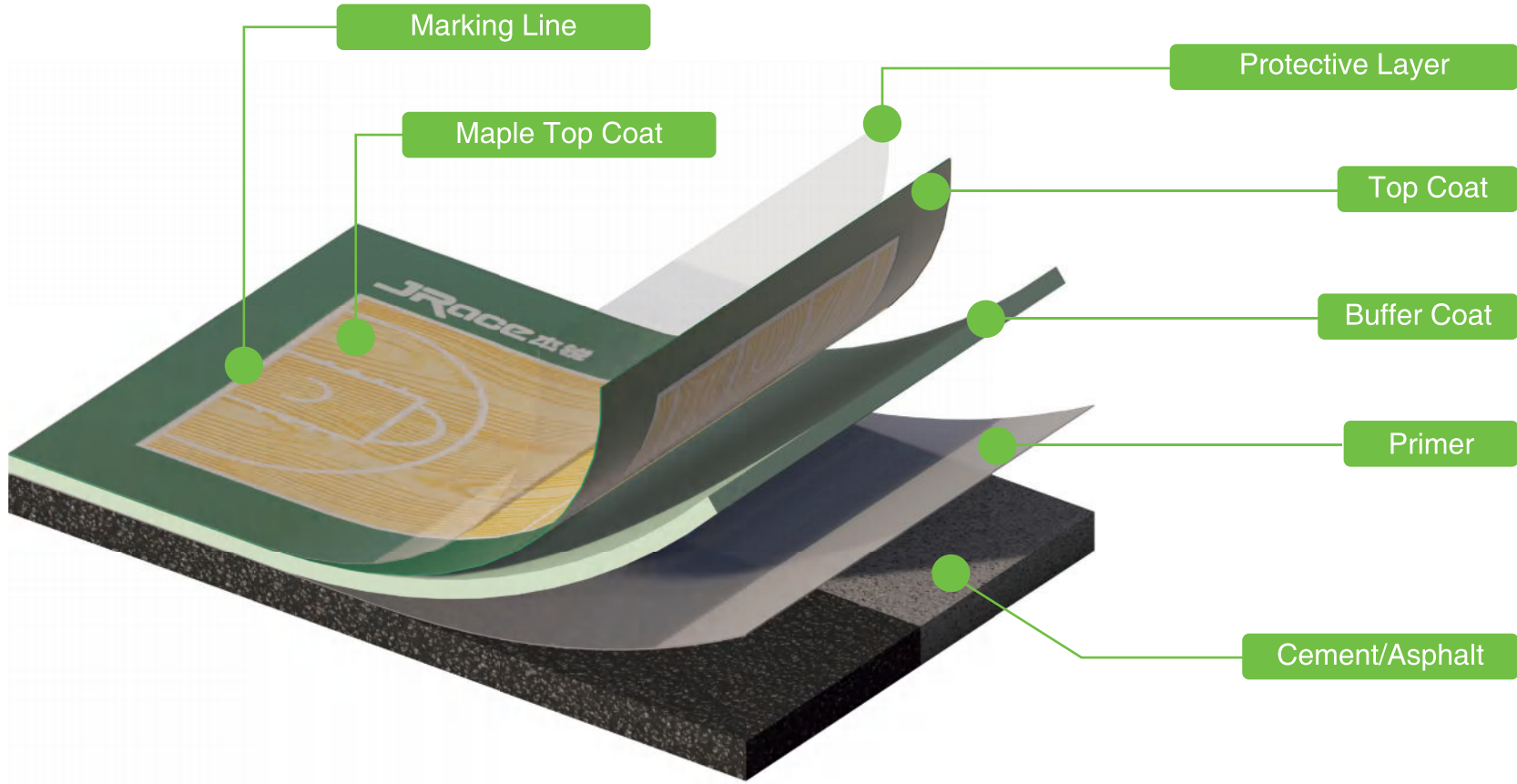
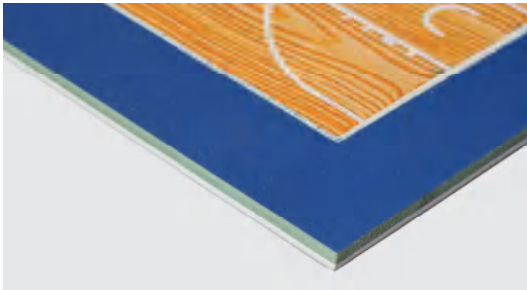


PRODUCT

JRACE-SPU MAPLE



JRace-SPU Maple system adopts a high-crystalline buffer coat combined with a pure water-based top coat. It's a great combination of practicality and anesthetic, creating an exquisite texture and sports enjoyment.



CONSTRUCTION TECHNOLOGY



① Primer



② Buffer Coat



③ Top Coat



④ Maple Top Coat



⑤ Marking Line



⑥ Protective Top Coat

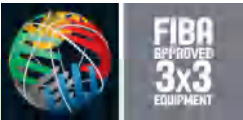
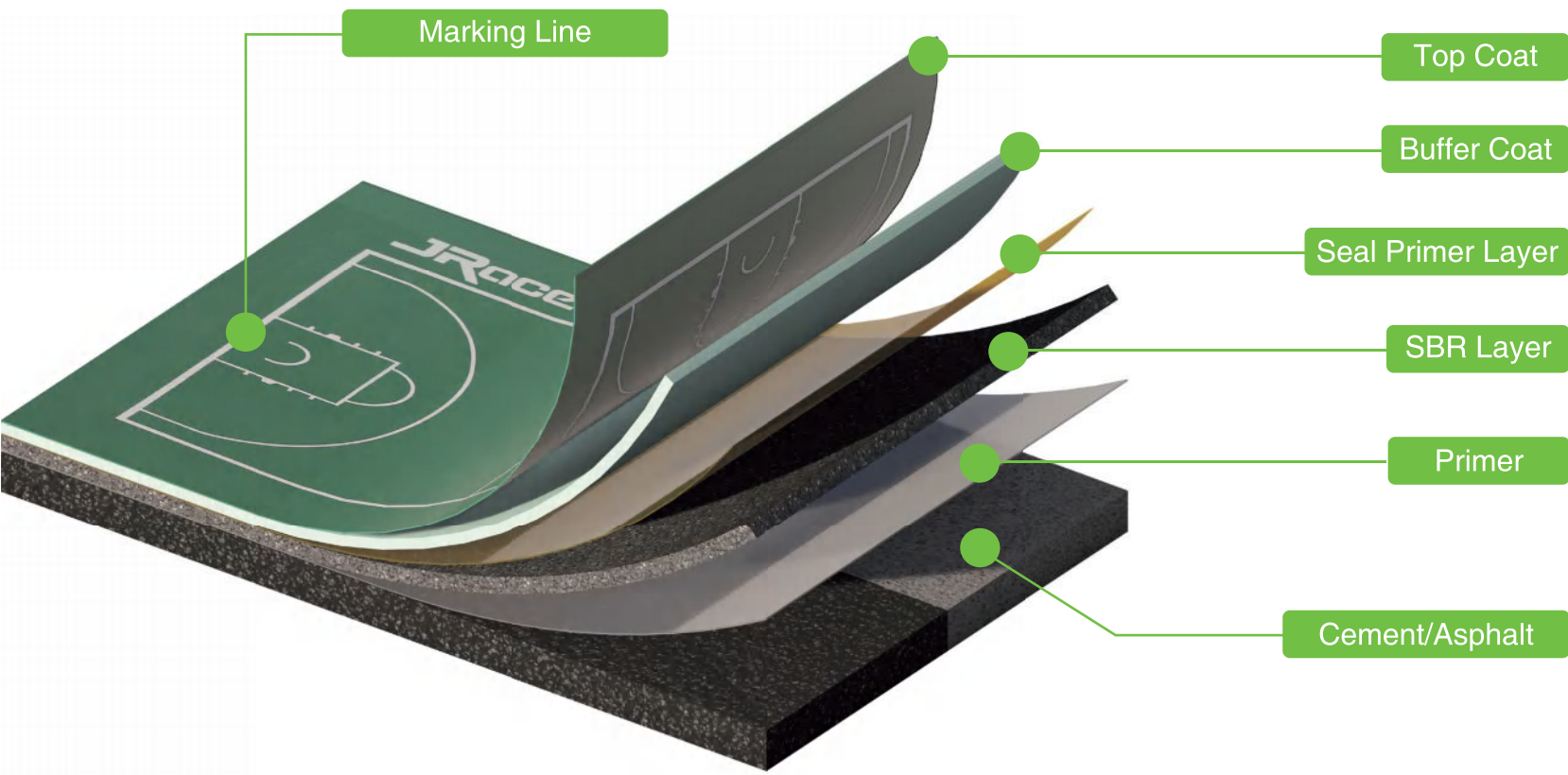
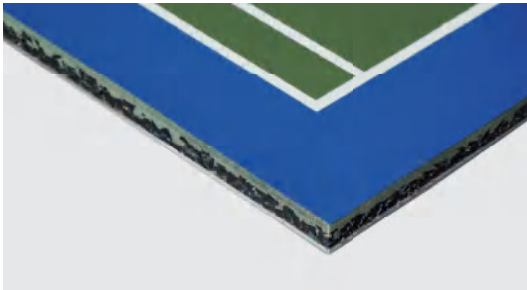


PRODUCT

JRACE-SPU SHOCK-ABSORBING



JRace-SPU shock-absorbing is a FIBA certified system. Compared to the classical system, it has an SBR layer under the PU buffer layer. Its thickness can be more than 8mm to fulfill different requirements of sports courts and high-level games.



CONSTRUCTION TECHNOLOGY



① Primer



② SBR layer



③ Seal primer



④ Buffer Coat



⑤ Top Coat



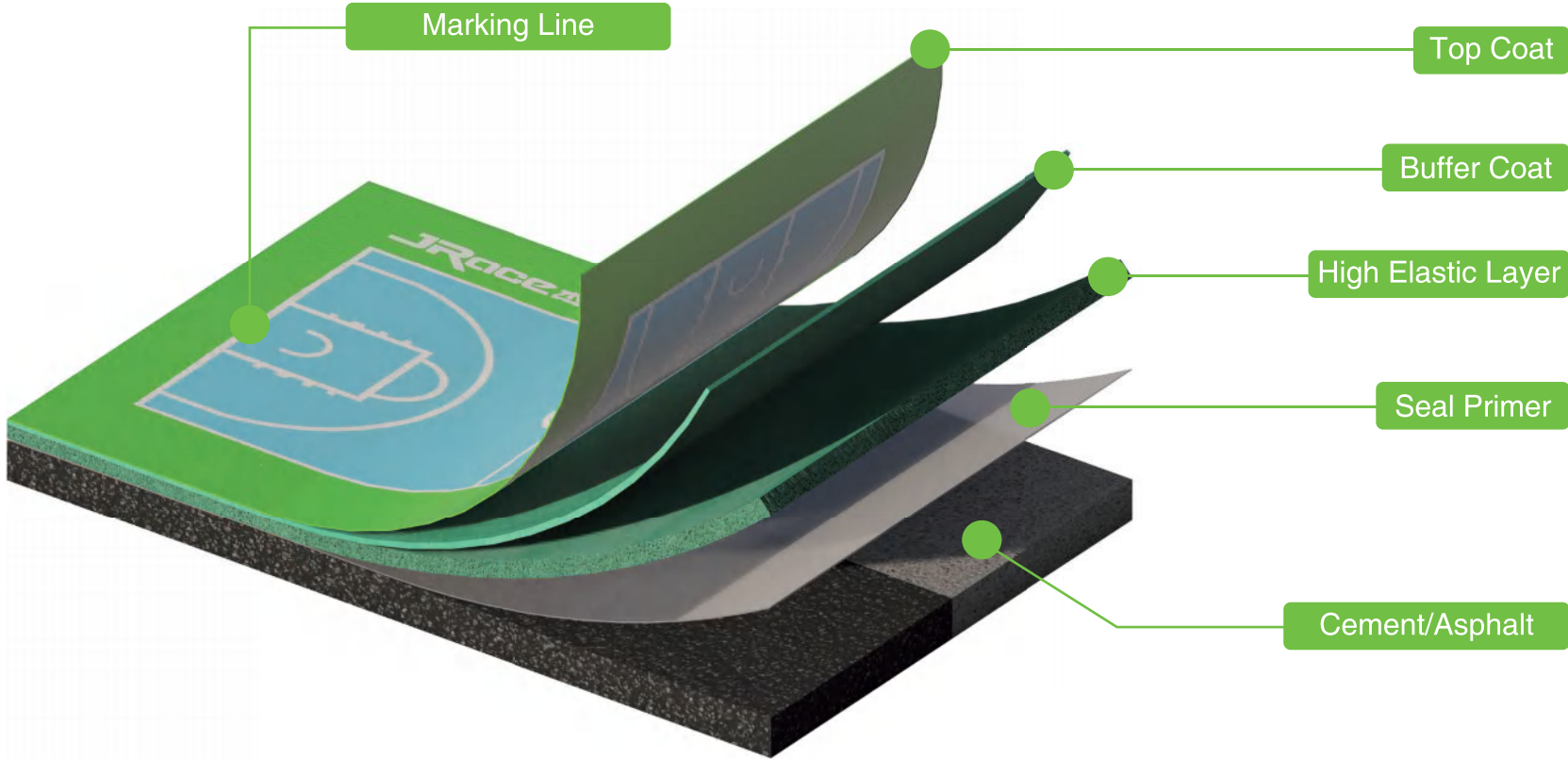
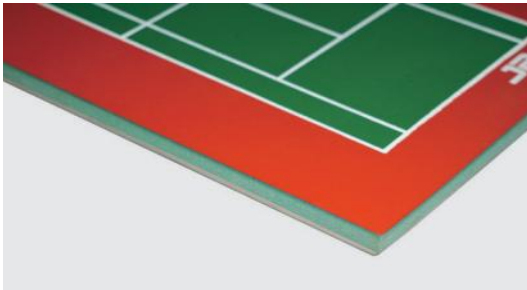
⑥ Marking Line

PRODUCT

JRACE -SPU UNITE TECH



JRace “Unite Tech” material, uses high-density polymer to achieve a leap in mechanical properties like instant energy release and strong rebound. 1000+ weight tests at the same position, maintaining stability 35%+ impact absorption, no deformation and no dent.



CONSTRUCTION TECHNOLOGY



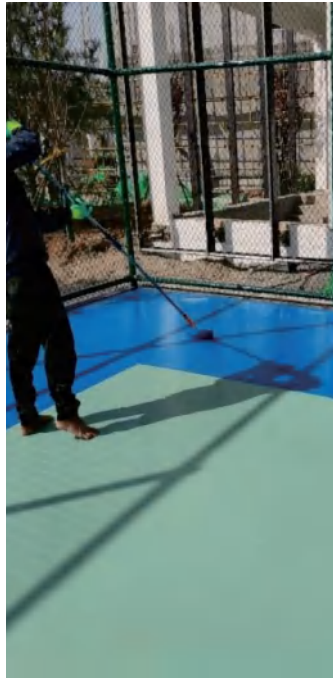
① Primer



② High Elastic Layer



③ Buffer Coat



④ Top Coat



⑤ Marking Line

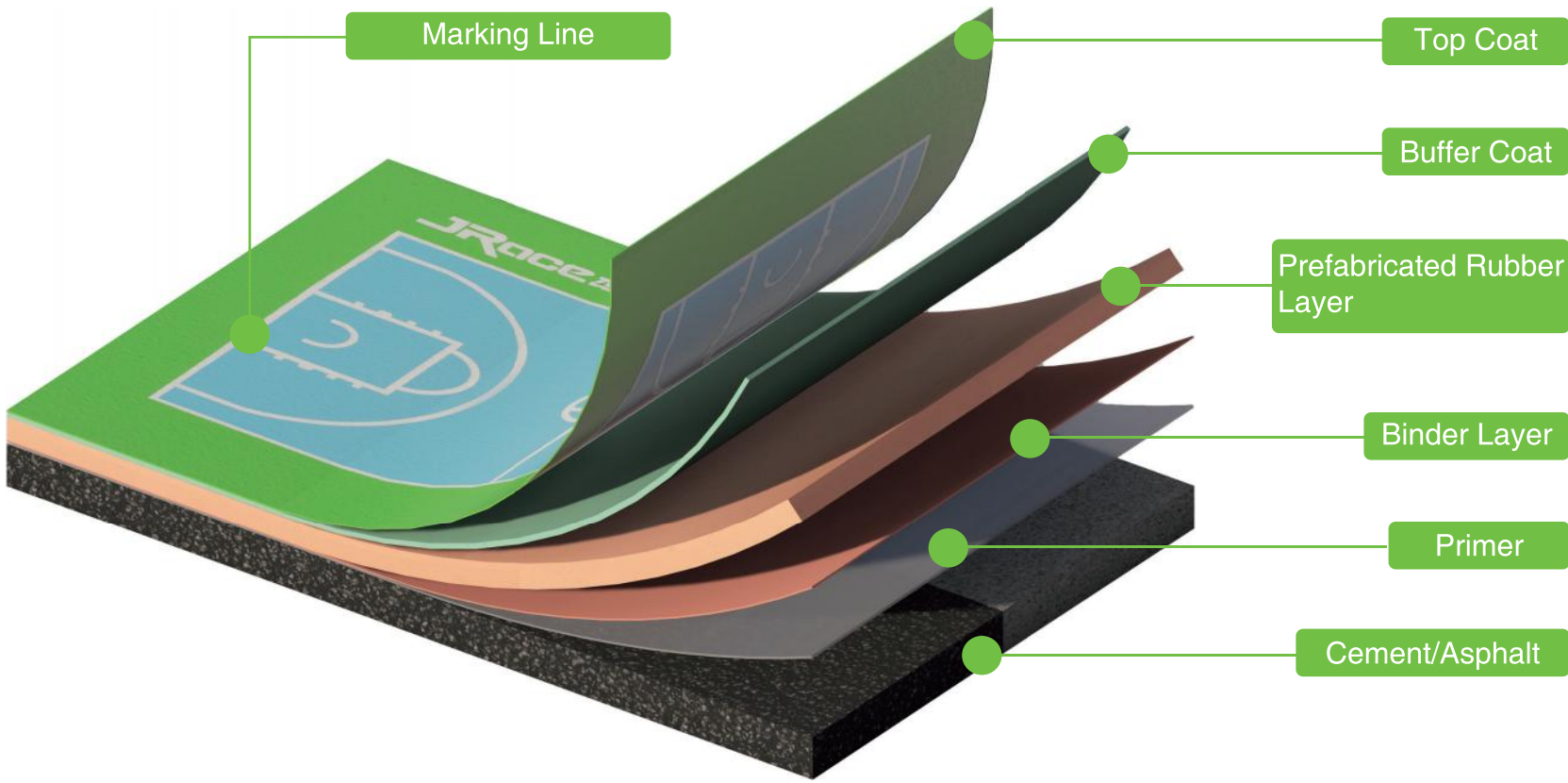


PRODUCT

JRACE-SPUR SPORTS COURT



JRace SPUR is a semi-prefabricated PUR flooring system, which is a combination of a prefabricated cushion layer and a cast-in-place surface layer. It has the advantages of uniform performance and a seamless and durable surface.



CONSTRUCTION TECHNOLOGY



① Squeeze Adhesive



② Pave prefabricated Roller



③ Compaction



④ Buffer Coat



⑤ Top Coat



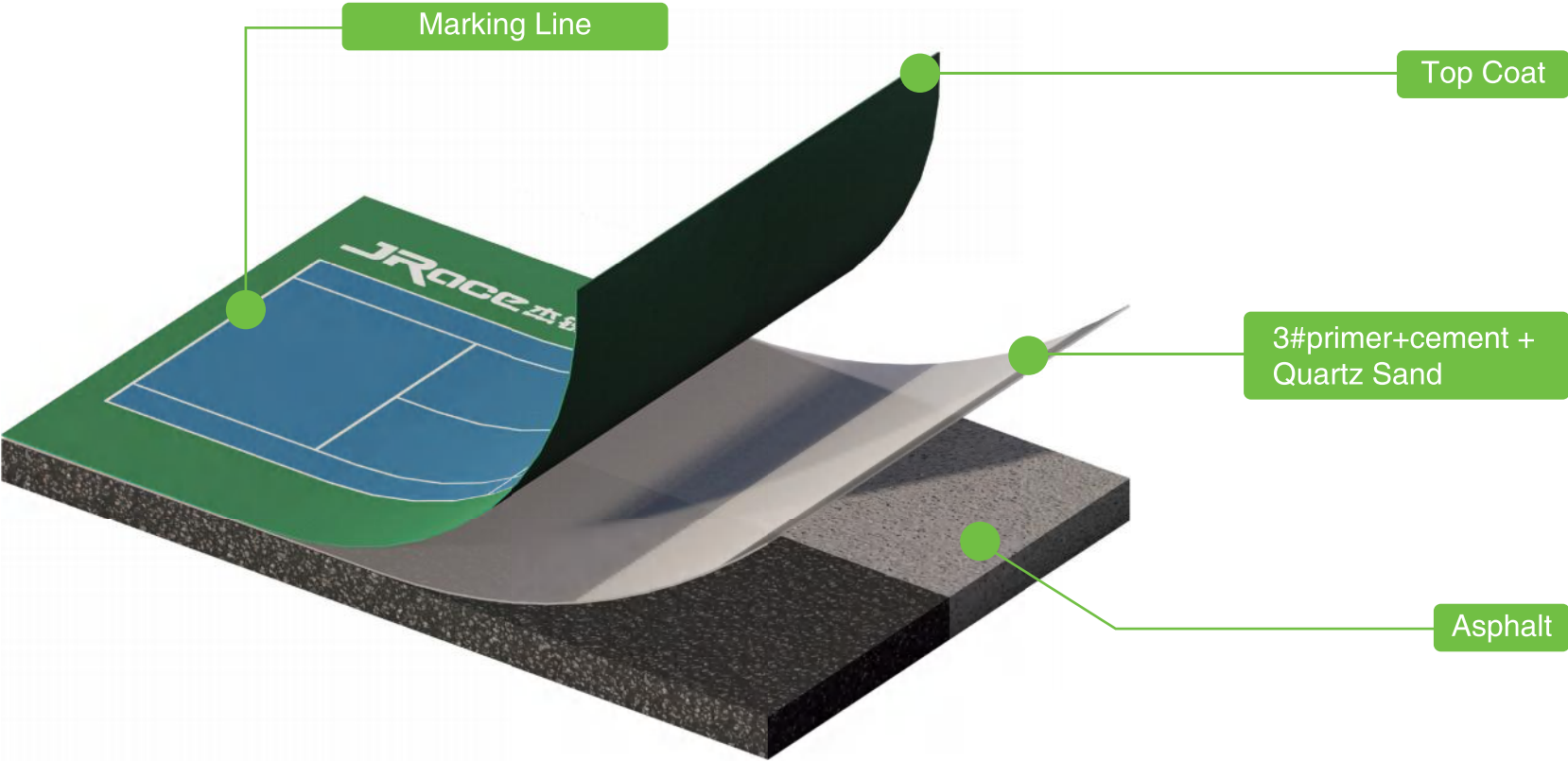
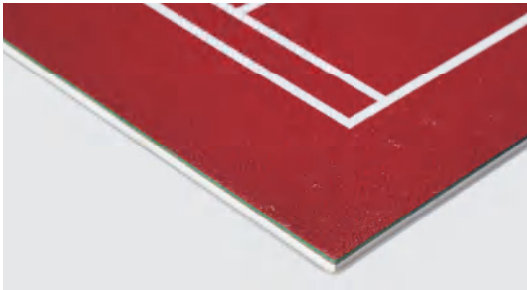
⑥ Marking Line

PRODUCT

ACRYLIC-REPUS



"Repus" Acrylic is a kind of one-component water-based paint which is colorful, strong adhesive and environmentally friendly. It has excellent physical properties, abrasion resistance and lasting vivid colors. It provides comfort underfoot to athletes and excellent ball rebound. Because of its affordable price, "Repus" is regarded as the most economical, recreational, professional tennis and basketball court flooring.



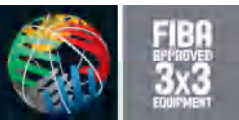
PROJECT CASES

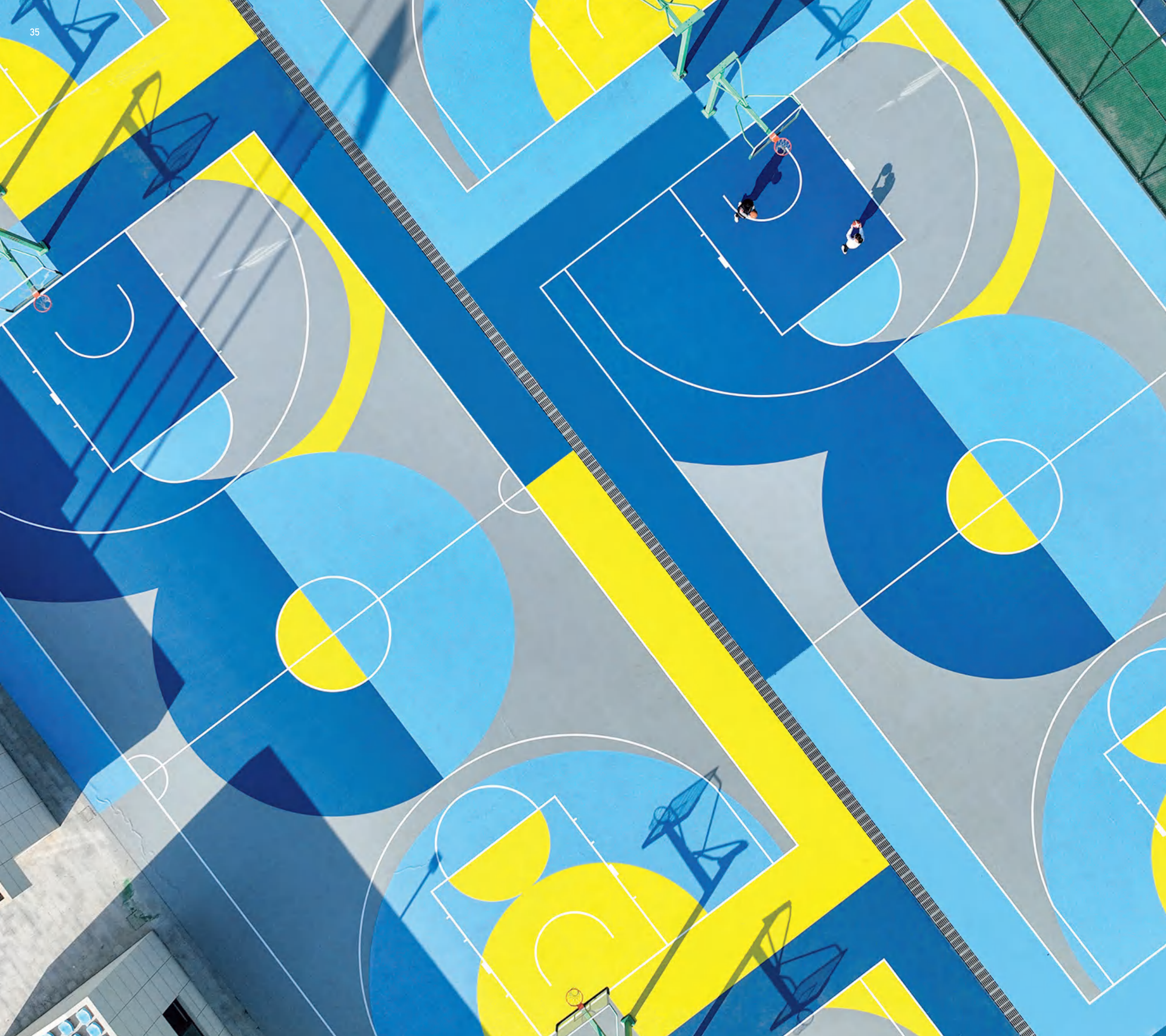


Public Security Bureau Of Meizhou ,Guangdong




Foshan Century Lotus Stadium





OPTIONAL TOP COAT

14 colors, colorful sports court

	Purple		Dark Blue
	Olympic Blue		Light Blue
	Dark Green		Jade Green
	Grass Green		Yellow
	Earth Yellow		Bright Red
	Dark Red		Tangerine
	Orange		Grey

Maple surface, exquisite texture



There is a slight color difference between the printed color card and the topcoat, please refer to the actual topcoat.

PROJECTS



The First World Athletics Class I Certified Real Full PU Running Track

[1]The First: The World Athletics Venue Certification Standard Is Valid for 5 Years. This Description Is Based on Statistics of Current Non-Expired Certifications.

[2]Real Full PU Running Track: Refers to the Cushioning Layer Made Entirely of Unite-Tech's Elastic Full PU Material, Without the Addition of Elastic Granules.



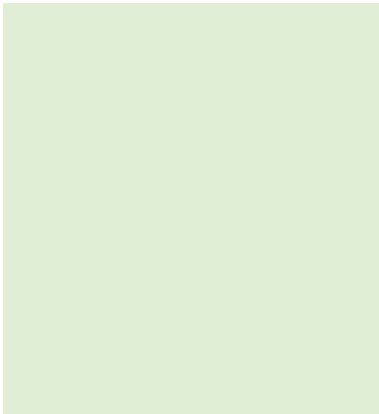
National Stadium of Tanzania, Tanzania



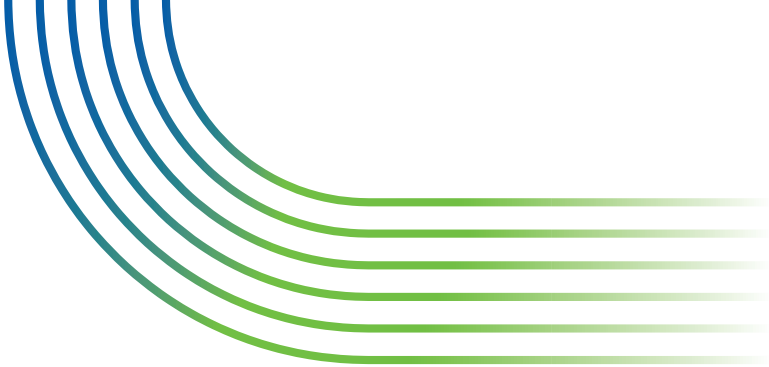
Class 1 Athletics
Facility Certificate



Sun Yat sen University Guangzhou South Campus,Guangzhou



Class 1 Athletics
Facility Certificate



PROJECTS



Stadium and Sports Facilities
Vanuatu Held the 2017 Pacific Mini Games



Class 2 Athletics
Facility Certificate



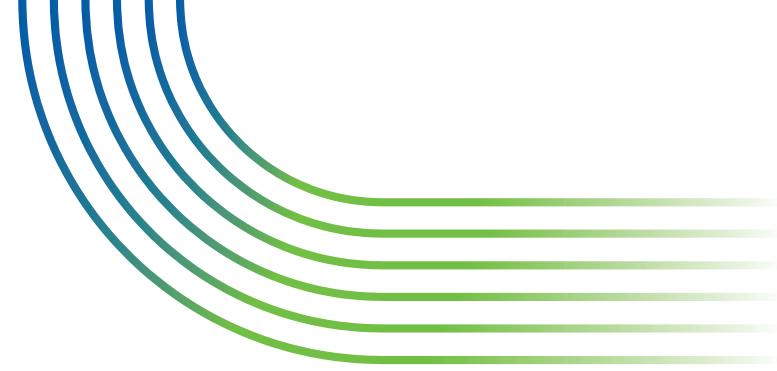
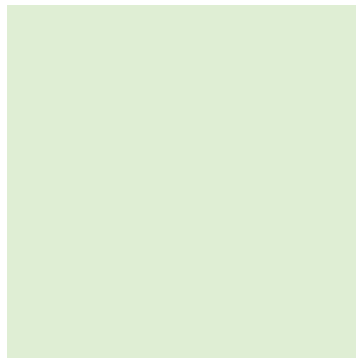
Temuco University Athletic Track,Chile



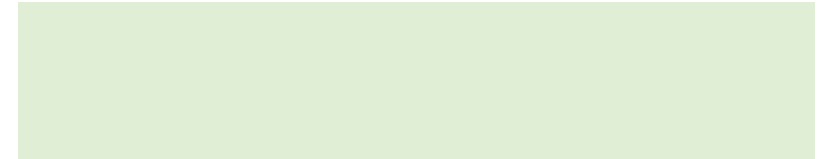
Class 2 Athletics
Facility Certificate



Guangdong Provincial People's Stadium, Guangzhou



PROJECTS



Gansu Tianshui Sports Center, Gansu

PROJECTS

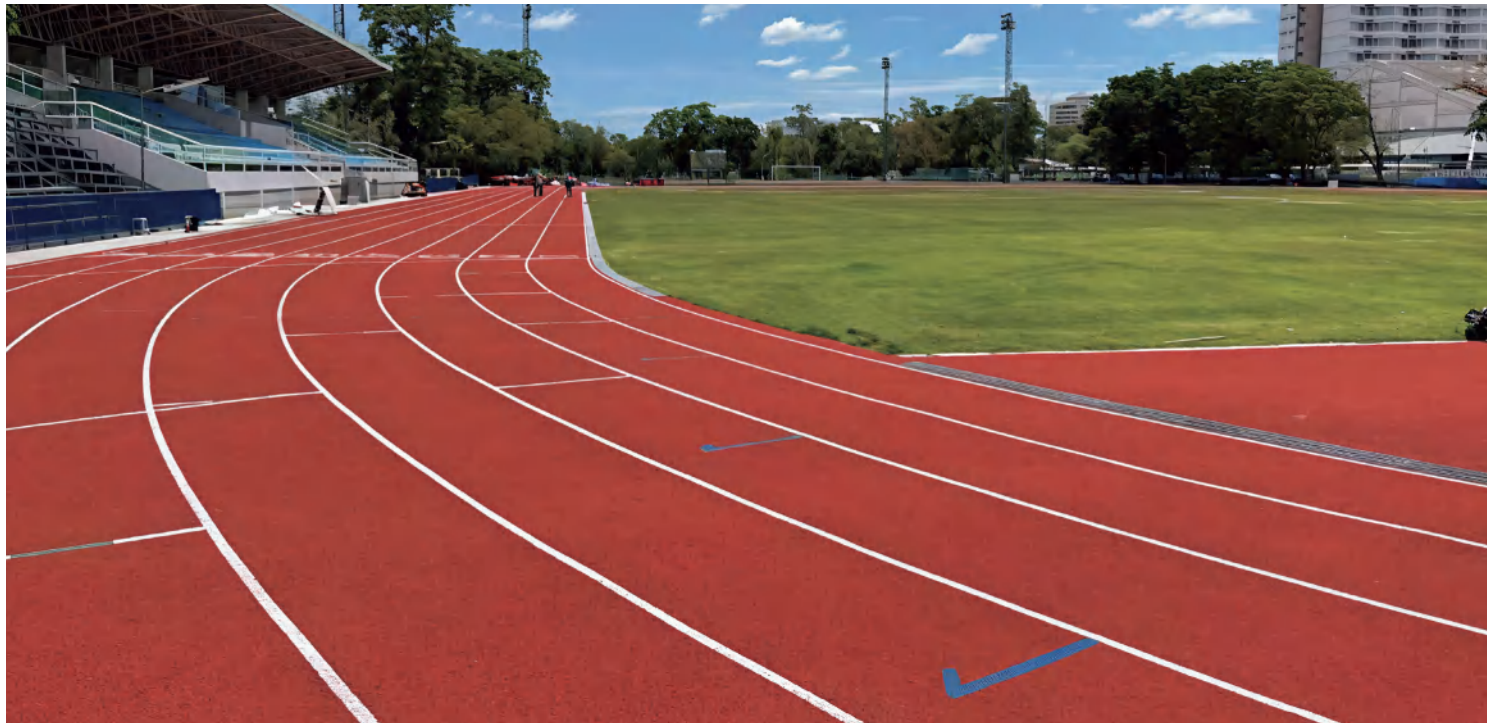


National Track and Field Improvement Project, Palau
Held the 2025 Pacific Mini Games



Pingliang Sports Park, Pingliang

PROJECTS



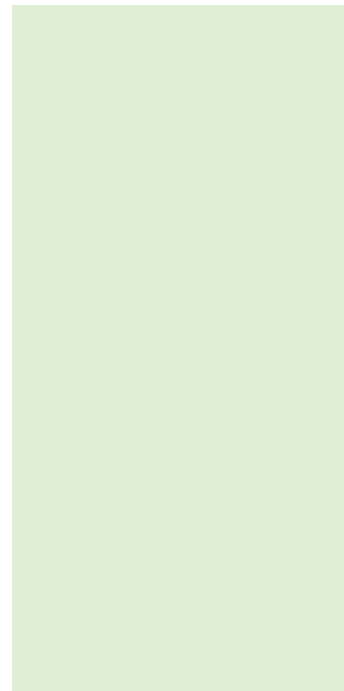
Chiang Mai Rajabhat University, Thailand



George Washington High School, Guam



Long An Emasi Plus Waterpoint Campus, Vietnam



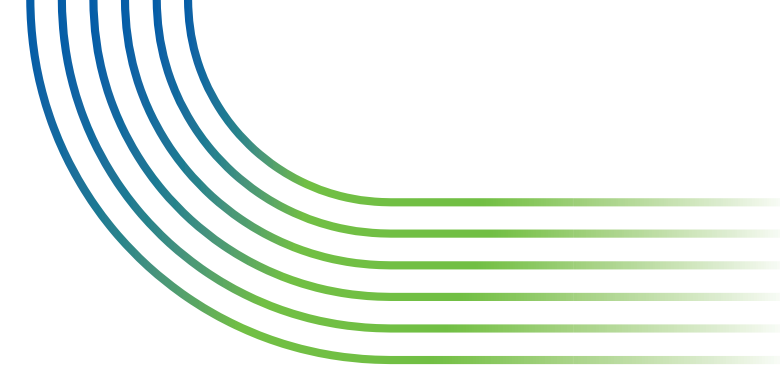
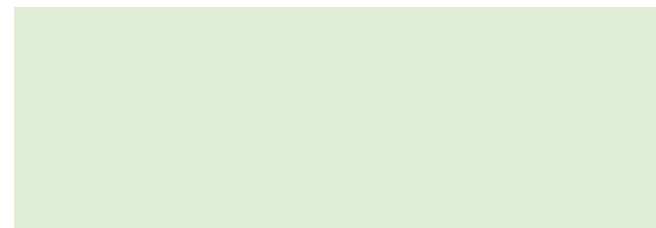
Bedok Basketball Center, Singapore



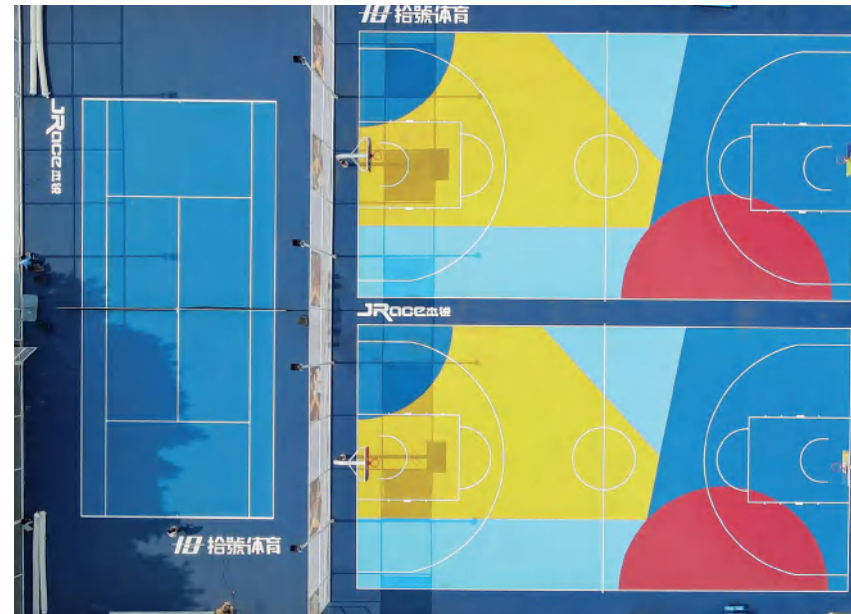
Singapore American School, Singapore



Tanzanite Mall Sports Parks, Tanzania



PROJECTS



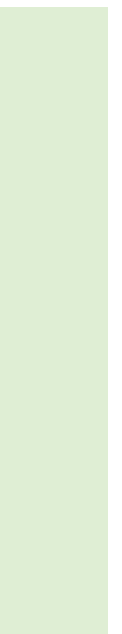
Guangzhou Haizhu Sports Park, Guangzhou



Singapore Whitley Middle School, Singapore



Choa Chu Kang NRP blk 2021, Singapore

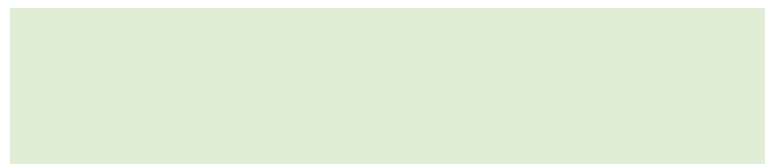




CRRU Sport Complex Renovation, Thailand



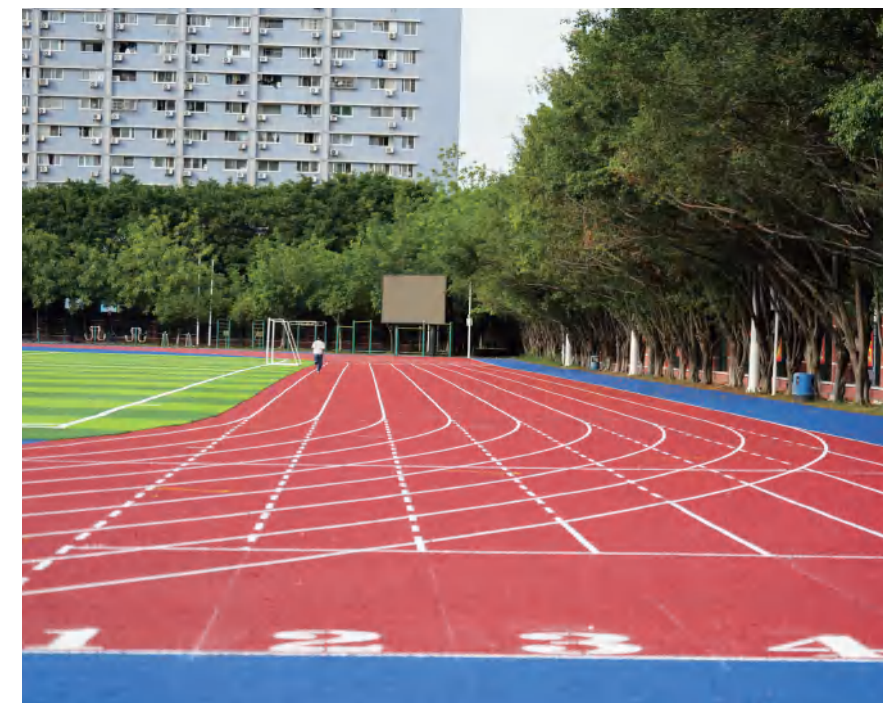
Sichuan Anyue Jiushao Junior High School, Sichun



Marikina Sports Center, Philippines



Taishan District .South China Agricultural University, Guangzhou





Walking Path Of Ulan Hada Park In Chifeng, Inner Mongolia



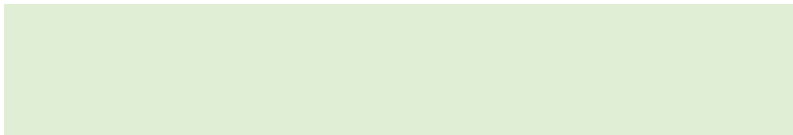
EPDM Site, Ulan Hada Park, Chifeng, Inner Mongolia



Singapore Management University, Singapore



Rwanda Kigali Jogging Track



EPDM Site, Ulan Hada Park, Chifeng, Inner Mongolia



Global Running Tracks Projects

01	Chile	Temuco University Athletic Track
02	Colombia	Estadio Municipal
03	Cuba	Pan Americano Stadium
04	Ecuador	Parque la carolina (Carolina Park)
05	Ethiopia	Ambo Univrsity
06	Ghana	Axim Tartan Tracks
07	Ghana	Accra Tartan Tracks
08	Ghana	Spray Coat System Running Track
09	Ghana	Spray Coat System Running Track
10	Ghana	Spray Coat System Running Track
11	Guam	Guam George High School
12	Guam	John F. Kennedy High School
13	India	Janeshwar Mishra Park
14	Kazakhstan	Almaty Sport Flooring, Kazakhstan
15	Malaysia	Dewan Bola Keranjang Sjk(C)Jenjarom
16	Malaysia	Simunjan Sport Complex
17	Malaysia	Mini Stadium Bau
18	Micronesia	Yap Sport Complex
19	Morocco	Morocco Running Track Project
20	Nepal	Dang Stadium
21	Philippines	Zamboanga Peninsula Polytechnic State University
22	Peru	Sport Floor And Running Track In Peru
23	Philippines	City Of Ilagan Sports Complex Project
24	Philippines	Running Track For Stadium
25	Philippines	The Cebu Technological University - Danao Campus

Global Sports Courts Projects

01	Australian	Villa Tennis Court
02	Combodia	Combodia Phnom Penh
03	Guam	Jose Rios Synthetic Gymnasium Floor
04	Hungary	basketball court and futsal court floor
05	India	Janeshwar mishra park
06	India	Ebenezer International School
07	Indonesia	Indonesia outdoor basketball court
08	Iran	tennis court floor for private villa
09	Laos	Laos indoor basketball court
10	Macao	Macau Institute of Tourism Studies
11	Malaysia	Seri Omega International school
12	Malaysia	Kanowit Stadium
13	Malaysia	Chung Hua Middle School No.3
14	Oman	Multi-sports court
15	Pakistan	Pakistan sports court
16	Peru	Pichari - Cusco
17	Philippines	Marikina Sports Center
18	Macao	Brazzaville Business Center tennis courts
19	Rwanda	Rwanda Professional training sports court
20	Malaysia	Tanglin trust international school
21	Malaysia	England international school
22	Oman	Dulwich college international school
23	Pakistan	Public Park
24	Peru	Multi-purpose sport court
25	Philippines	Palau Pacific Resort Tennis Court