

# Contact to Jrace

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# Sports Flooring Series

▪ S-PU    ▪ TRACKS    ▪ ACRYLIC

**JRace** 本锐



# CONTENTS

## 03 JRace Introduction

- 3 About JRace
- 5 R&D Depart.
- 7 Factory

## 09 Product Introduction

- 09 **SPU**
- 09 JRACE-SPU Classical
- 11 JRACE-SPU Economic
- 13 JRACE-SPU Maple
- 15 JRACE-SPU Shock-Absorbing
- 17 JRACE-SPU Spongy
- 19 **Tracks**
- 19 JRACE-SP Tracks
- 21 JRACE-SW Tracks
- 23 JRACE-FP Tracks
- 25 JRACE-FF Tracks
- 27 JRACE-CS Tracks
- 29 EPDM Playground
- 31 **Acrylic**

## 33 Certificates

## 35 Design Plans

- 35 SPU Sport Court Plans
- 37 Running Track Plans
- 39 EPDM Playground Plans

## 41 Service

- 41 Installation Guide

## 43 Exhibitions

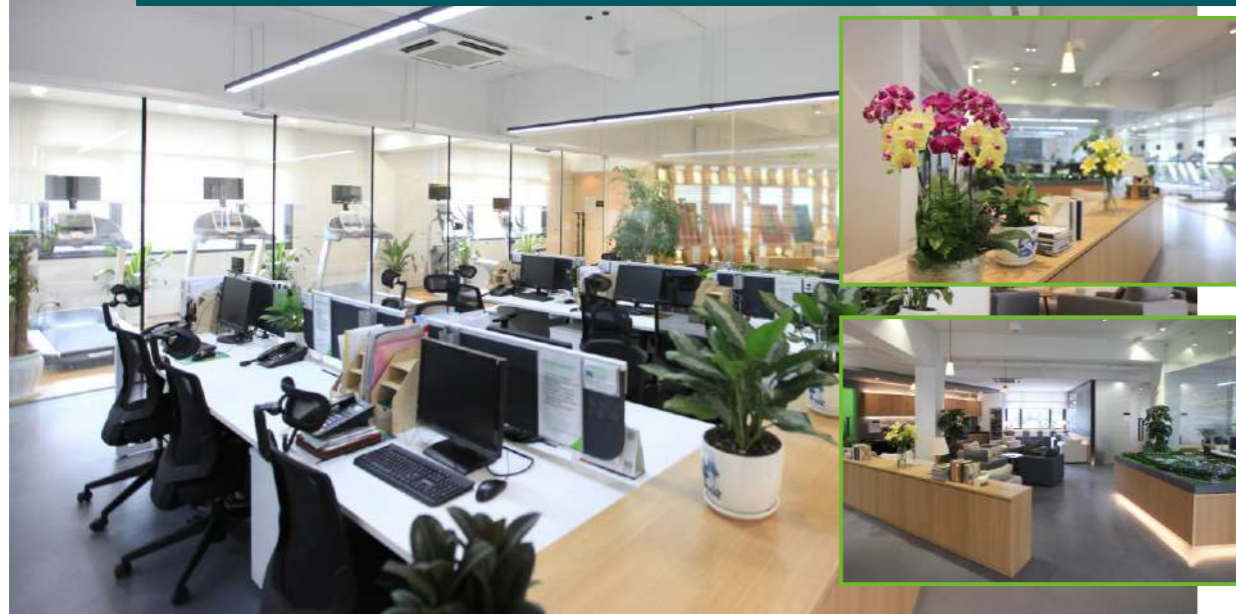
## 45 Projects

- 45 SPU Sport Court
- 49 Running Track





## JRace Would Like to Introduce Itself



### ABOUT JRACE

Guangzhou JRace Athletic Facilities 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 , Guangzhou JRace Athletic Facilities 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.



Since found in 2007, JRace’ s R & D strength grow gradually . Diversified products, more innovation, production capacity & services has become perfect and mature which make Jrace highly recognized by the Industry and Government Institute. As of 2015, JRace’s business scope has been included in Asia, Europe, Africa and America four continents, laying a total area of 28 million square meters.



# R&D Department Would Like to Introduce Itself

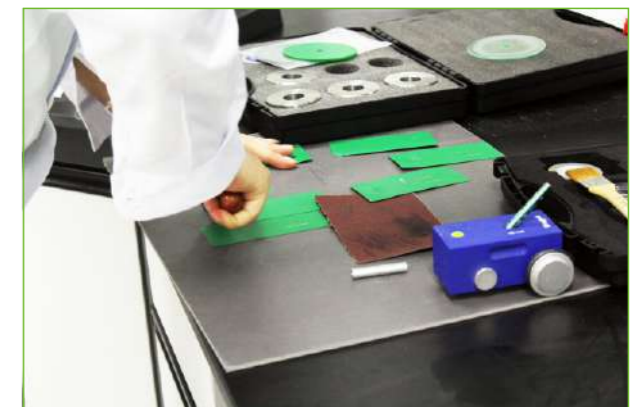


- Over 500m<sup>2</sup> modern experimental platform
- A Full set of international standards Testing equipment
- 10 Million RMB capital investment
- More than 30 professional and technical teams
- 3 Items won Hi-Tech product certificate
- 5 Items obtained National Patent

## R&D Department.

JRacesport set up high precision research team with R&D department, quality inspection department, technical service department ,Product won the authority certification and special funds

The authority agency include State Intellectual Property Office of the P.R.C.,Guangdong Provincial Department of Science and Technology ,Guangzhou Science Technology and Innovation Commission, Department of Commerce of Guangdong Province,Guangzhou Municipal Development and Reform Commission





# FACTORY

The largest automated production base in China  
Covers 40000m<sup>2</sup> area with annual capacity 50000 tons



Convenient Delivery: FOB C&F CIF Door to Door Service



# 2ND FACTORY IN QINGYUAN-CANTON

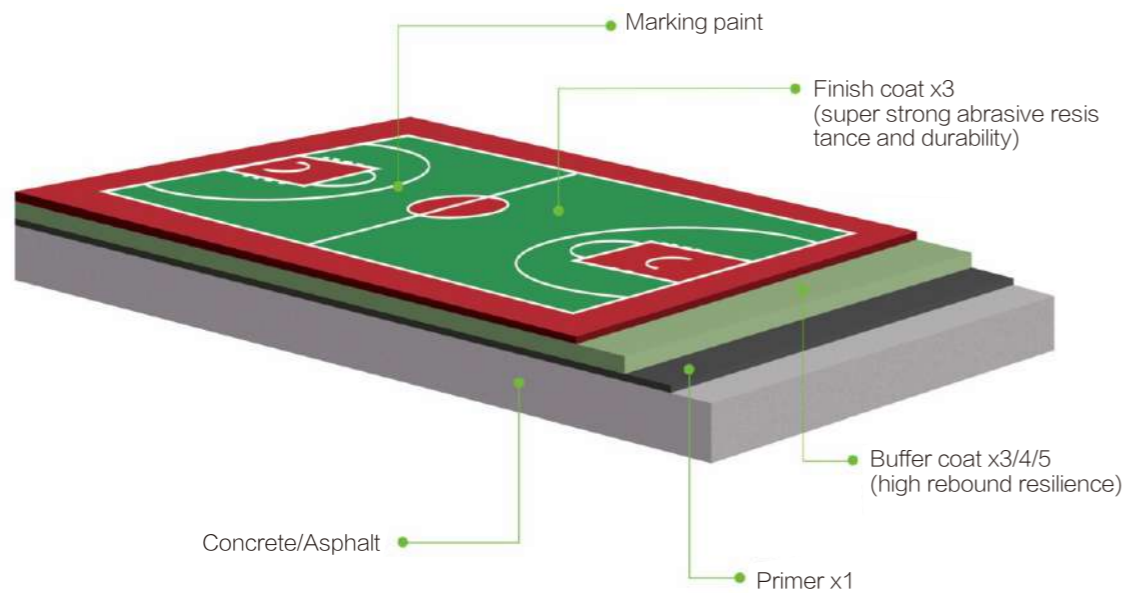
Automated Working Shop Large Storage Tank  
Precision Control the Quality Standards



# JRACE-SPU Classical

## PRODUCTS-SPU

JRACE-SPU Classical is professional and elastic sport floor material conforms to the ergonomic principle, reach requirements of sport physical characteristics. It's structural characteristics is hard on the top while elastic on the bottom. Can be applied on concrete and asphalt base.



## Product Specifications

Item	No.	Specification
Primer	CD 001	15kg/barrel
Crack filler	CD 201	25kg/barrel
Buffer coat	CD 002	25kg/barrel
Top coat	CD M01	11.5kg/barrel
Marking paint	CD 005	5kg/barrel

## Product Performance

### High-crystalline silicone pu buffer coat

JRACE adopt latest technology to develop reversible crystalline structure. Compare to similar products, the stretch factor is 3-5 times higher. With good elasticity and excellent texture.

### Water-based top coat

Pure water-base resin system, environmental protection.

### Economic design

We will provide proper thickness and dosage according to your needs. A cost-effective product.

No.	Test Item	Test Base	Test Standard	Test result	
1	Surface Hardness(Shore A)	CNS	35-50	36	
2	Ball rebound	EN12235	≥90%	99.10%	
3	Gloss	EN ISO2813		PASS	
4	Shock Absorption	EN14808	25-75%	25.1	
5	Vertical deformation	EN14809	≤6.0mm	0.27mm	
6	Flexibility at low temperature	CNS	No crack(-35℃)	No crack	
7	Tear resistance	CNS	≥15N/mm	17	
8	Elongation at Break	CNS	≥200%	614%	
9	Tensile strength	CNS	≥2.00 Mpa	3.2Mpa	
10	Resistance to Fire	CNS	1	1	
11	Friction	EN 13036-4	55-110	105	
12	TDI、HDI	CNS	≤0.4	Not Detected	
13	V.O.C-Content	CNS	≤0.05g/kg	Not Detected	
14	Heavy metals--Pb	CNS	≤40mg/kg	Not Detected	
15	Heavy metals--Cd	CNS	≤5mg/kg	Not Detected	
16	Heavy metals--Cr	CNS	≤5mg/kg	Not Detected	
17	Heavy metals--Hg	CNS	≤0.5mg/kg	Not Detected	
18	UV test under 168h	Tensile strength	CNS	≥0.7 Mpa	3.2Mpa
		Elongation at Break	CNS	≥60%	511%

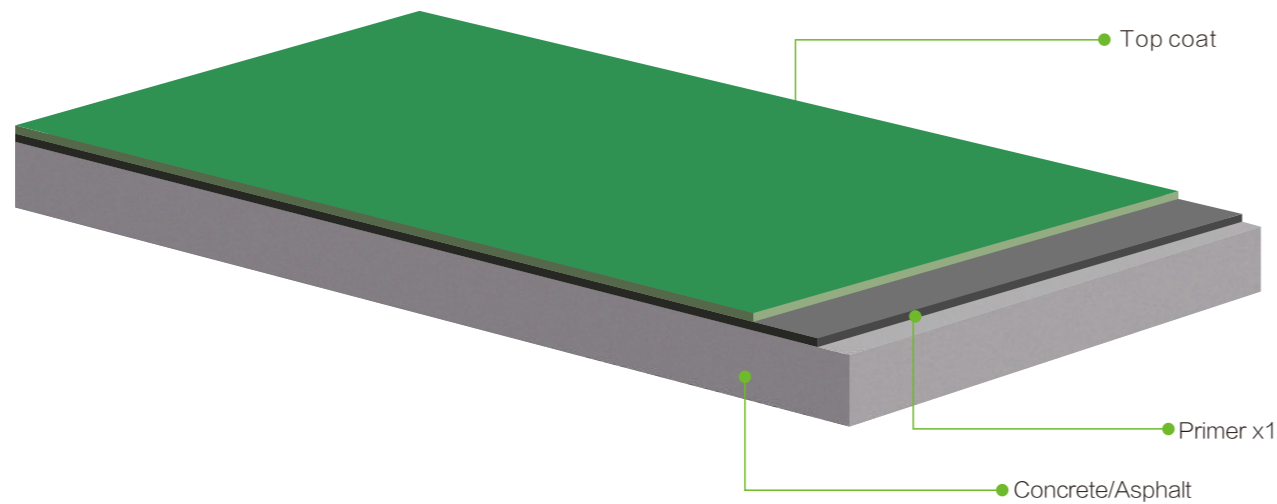
## Construction Technology



# JRACE-SPU Economic

## PRODUCTS-SPU

JRACE-SPU Economic is water base material, environmental friendly, safe, non-toxic and color bright. Suitable for the stand area or audience area.

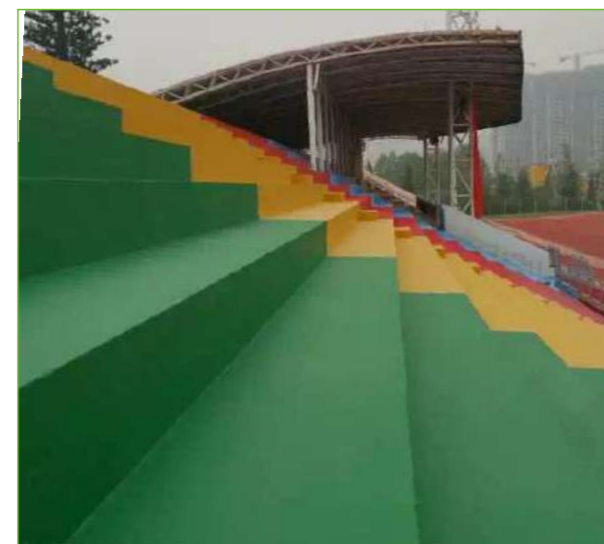


### Project cases



### Product Specifications

Item	No.	Specification
Primer	CD 001	15kg/barrel
Top coat	CD004/CD M01	11.5kg/barrel



### Product Performance

- **Water base system design**  
Safe and beautiful, conform to the requirements of environmental protection
- **Color bright and beautiful**  
Ten colors for your choice, you will enjoy the colorful, beautiful and passionate visual impact.
- **Wear resistance, weather resistance and aging resistance**  
Excellent wear resistance, weather resistance and aging resistance, it's adapt to any season and temperature, long last bright color.



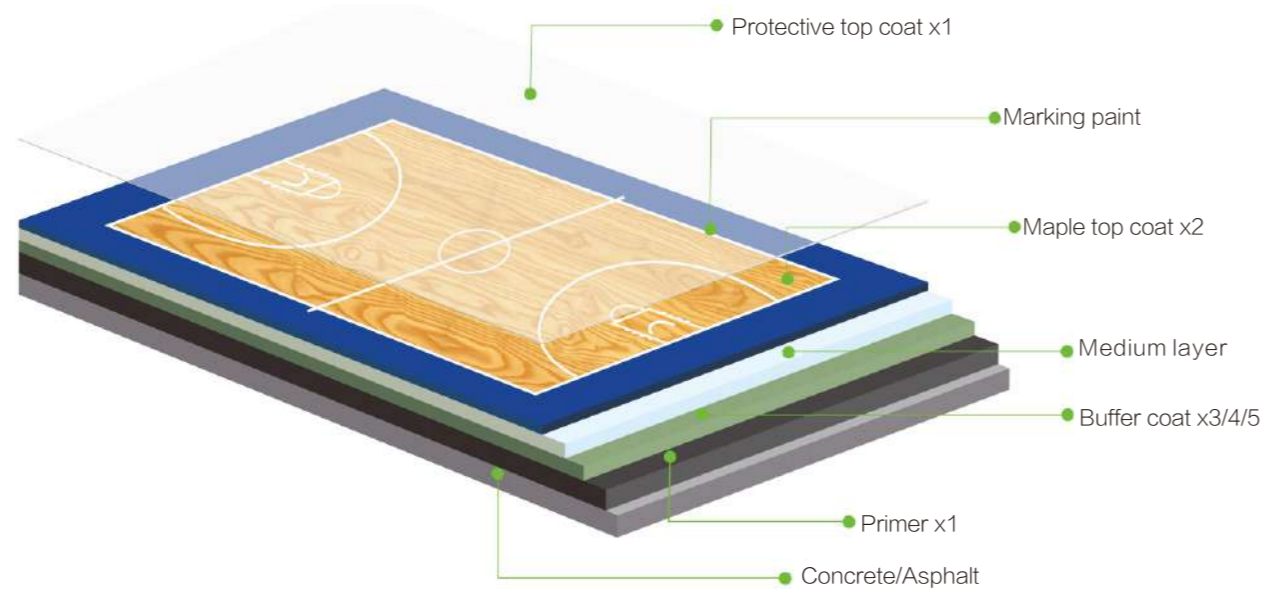
### Construction Technology



# JRACE-SPU Maple

## PRODUCTS-SPU

JRACE-silicone PU Maple is combine with high-crystalline buffer coat and water-base top coat. Moreover, endue a natural wood grain. It's high elastic and environmental protection. And a perfect combination of sport and maple design,can rival the wood flooring. Can be used for indoor and outdoor.



### Product Performance

- Combine with high-crystalline buffer coat and water-base top coat. It's high elastic and environmental protection. Meet the needs of the modern sport.
- Endue a natural wood grain, Perfect combination of sport and wood grain,create a different sports experience
- It can rival the wood flooring, more over can be used for indoor and outdoor. Good weather resistance and ware resistance
- Exclusive solvent-free formula

No.	Test Item	Test Base	Test Standard	Test result	
1	Surface Hardness(Shore A)	CNS	35-50	36	
2	Ball rebound	EN12235	≥90%	99.10%	
3	Gloss	EN ISO2813		PASS	
4	Shock Absorption	EN14808	25-75%	25.1	
5	Vertical deformation	EN14809	≤6.0mm	0.27mm	
6	Flexibility at low temperature	CNS	No crack(-35℃)	No crack	
7	Tear resistance	CNS	≥15N/mm	17	
8	Elogation at Break	CNS	≥200%	614%	
9	Tensile strength	CNS	≥2.00 Mpa	3.2Mpa	
10	Resistance to Fire	CNS	1	1	
11	Friction	EN 13036-4	55-110	105	
12	TDI, HDI	CNS	≤0.4	Not Detected	
13	V.O.C-Content	CNS	≤0.05g/kg	Not Detected	
14	Heavy metals--Pb	CNS	≤40mg/kg	Not Detected	
15	Heavy metals--Cd	CNS	≤5mg/kg	Not Detected	
16	Heavy metals--Cr	CNS	≤5mg/kg	Not Detected	
17	Heavy metals--Hg	CNS	≤0.5mg/kg	Not Detected	
18	UV test under 168h	Tensile strength	CNS	≥0.7 Mpa	3.2Mpa
		Elogation at Break	CNS	≥60%	511%

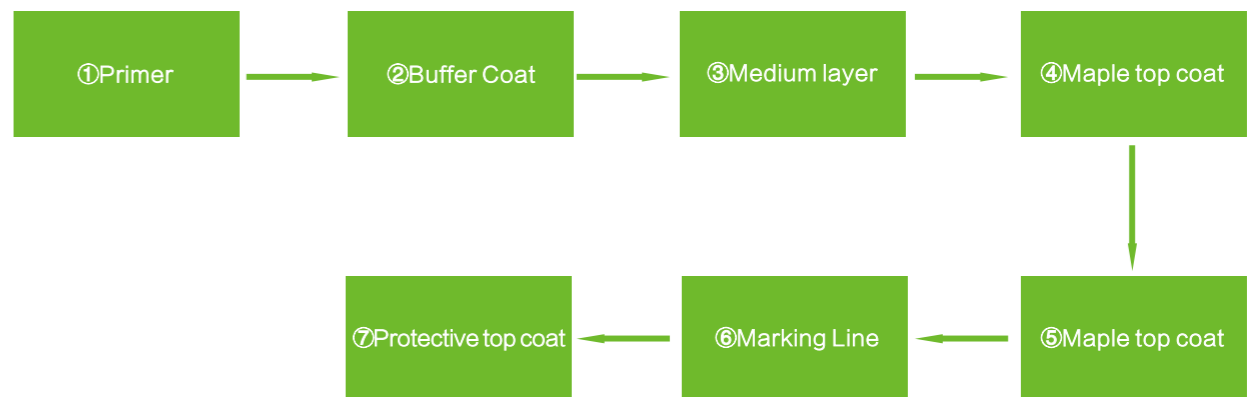
### Project cases



### Product Specifications

Item	Specification
Primer	15kg/barrel
Buffer coat	25kg/barrel
Maple-primer	11kg/barrel
Maple-top coat	11kg/barrel
Protective top coat	10kg/barrel
Marking paint	5kg/barrel

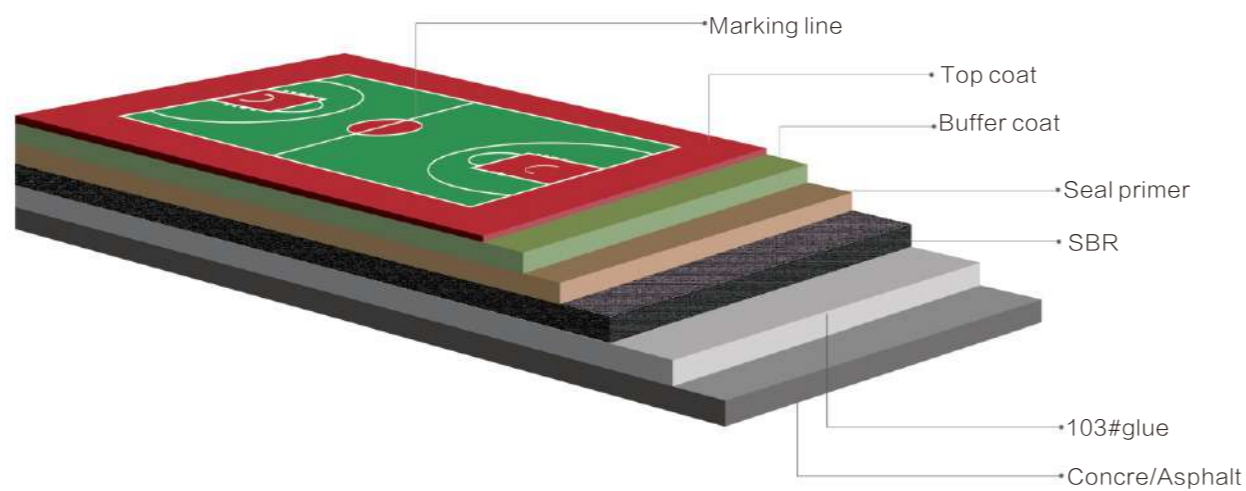
### Construction Technology





# JRACE-SPU Shock-absorbing PRODUCTS-SPU

JRACE-Silicon PU sport court is kind of health-based and professional elastomeric material system, which meets ergonomic and the need of sport physical properties, with hard top and elastic underlayer structure, it can be directly installed on the cement or asphalt base.



## Project cases



## Product Specifications

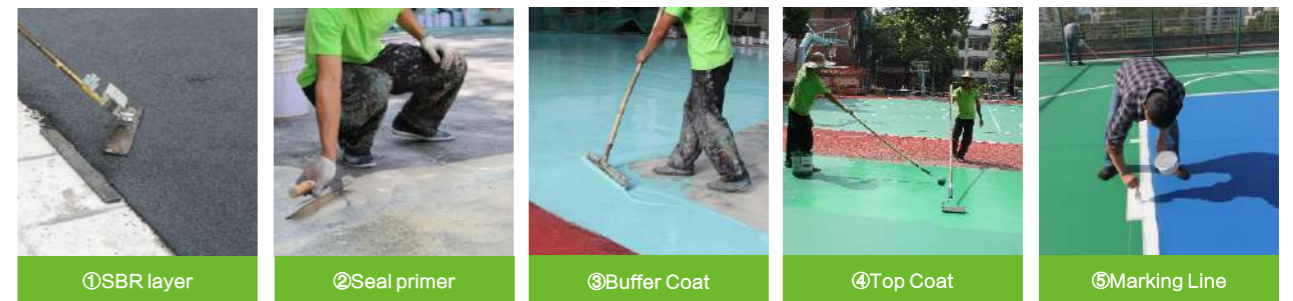
Item	No.	Specification
103# Binder	JR 003	20kg/200kg/Barrel
105 # Glue Binder	JR 005	20kg /200kg/Barrel
Seal Primer-Group A	CD 101	5kg/Barrel
Seal Primer-Group B	CD 102	25 kg/Barrel
Crack Filler	CD 201	25kg/Barrel
Buffer Coat	CD 002	25kg/Barrel
SPU Top Coat	CD 004/CD M01	11.5kg/Barrel
Marking Line	CD 005	5kg/Barrel

## Product Performance

- Excellent Bounce performance
- Can greatly improve the running speed and provide good protection
- Excellent slip resistance
- Support free sport, high degree of foot feeling and comfort
- Convenient sport court maintenance
- Not afraid of the sun and rain, great weather resistance and Anti-aging, maintenance is easy and convenient.

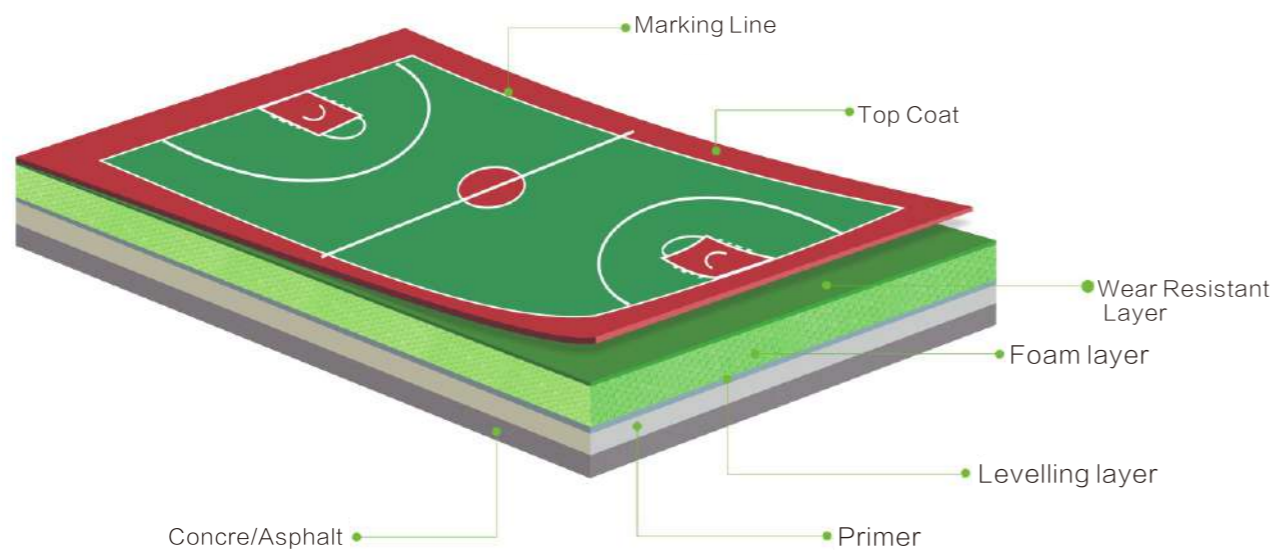
No.	Test Item	Test Base	Test Standard	Test result	
1	Surface Hardness(Shore A)	CNS	35-50	36	
2	Ball rebound	EN12235	≥90%	99.10%	
3	Gloss	EN ISO2813		PASS	
4	Shock Absorption	EN14808	25-75%	25.1	
5	Vertical deformation	EN14809	≤6.0mm	0.27mm	
6	Flexibility at low temperature	CNS	No crack(-35℃)	No crack	
7	Tear resistance	CNS	≥15N/mm	17	
8	Elongation at Break	CNS	≥200%	614%	
9	Tensile strength	CNS	≥2.00 Mpa	3.2Mpa	
10	Resistance to Fire	CNS	1	1	
11	Friction	EN 13036-4	55-110	105	
12	TDI, HDI	CNS	≤0.4	Not Detected	
13	V.O.C-Content	CNS	≤0.05g/kg	Not Detected	
14	Heavy metals--Pb	CNS	≤40mg/kg	Not Detected	
15	Heavy metals--Cd	CNS	≤5mg/kg	Not Detected	
16	Heavy metals--Cr	CNS	≤5mg/kg	Not Detected	
17	Heavy metals--Hg	CNS	≤0.5mg/kg	Not Detected	
18	UV test under 168h	Tensile strength	CNS	≥0.7 Mpa	3.2Mpa
		Elongation at Break	CNS	≥60%	511%

## Construction Technology



# JRACE-SPU Spongy PRODUCTS-SPU

JRACE silicon PU spongy adopts honeycomb structure which has excellent mechanical properties of geometry, in line with the need both protection of sports and athletic needs of two-way balance, newest solvent-free formulation supports one-time thick coating painting, it is a high-quality, revolutionary type and health professional environmental elastomeric material systems.



## Project cases



## Product Specifications

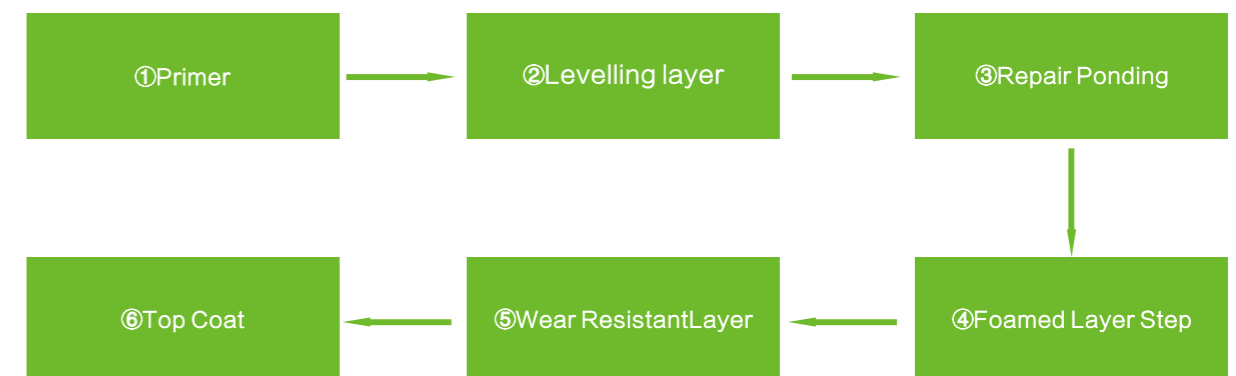
Item	Specification
Primer	15kg/Barrel
Foam layer	25kg/Barrel
Wearing layer	25kg/Barrel
Top coat	11.5kg/Barrel

## Product Performance

- Excellent shock absorption
- Completely solve the problem of low shock absorption, keeping balance on both sport protection and athletics need to achieve an optimal point
- with hard top and elastic underlayer structure, only add water for installation
- Completely abandon the methods adding solvents and binder resin during the installation, and create a landmark environmental revolution
- Supports one-time painting thicker coating, saving material and convenient installation
- Breakthrough multi-times coating painting of conventional installation, shorten the installation period, the project quality reaches new heights
- Exclusive solvent-free formulation
- In full compliance with GB standard, Shenzhen standard, Guangzhou standard and environmental standards around China

No.	Test Item	Test Base	Test Standard	Test result	
1	Surface Hardness(Shore A)	CNS	35-50	36	
2	Ball rebound	EN12235	≥90%	99.10%	
3	Gloss	EN ISO2813		PASS	
4	Shock Absorption	EN14808	25-75%	25.1	
5	Vertical deformation	EN14809	≤6.0mm	0.27mm	
6	Flexibility at low temperature	CNS	No crack(-35℃)	No crack	
7	Tear resistance	CNS	≥15N/mm	17	
8	Elongation at Break	CNS	≥200%	614%	
9	Tensile strength	CNS	≥2.00 Mpa	3.2Mpa	
10	Resistance to Fire	CNS	1	1	
11	Friction	EN 13036-4	55-110	105	
12	TDI, HDI	CNS	≤0.4	Not Detected	
13	V.O.C-Content	CNS	≤0.05g/kg	Not Detected	
14	Heavy metals--Pb	CNS	≤40mg/kg	Not Detected	
15	Heavy metals--Cd	CNS	≤5mg/kg	Not Detected	
16	Heavy metals--Cr	CNS	≤5mg/kg	Not Detected	
17	Heavy metals--Hg	CNS	≤0.5mg/kg	Not Detected	
18	UV test under 168h	Tensile strength	CNS	≥0.7 Mpa	3.2Mpa
		Elongation at Break	CNS	≥60%	511%

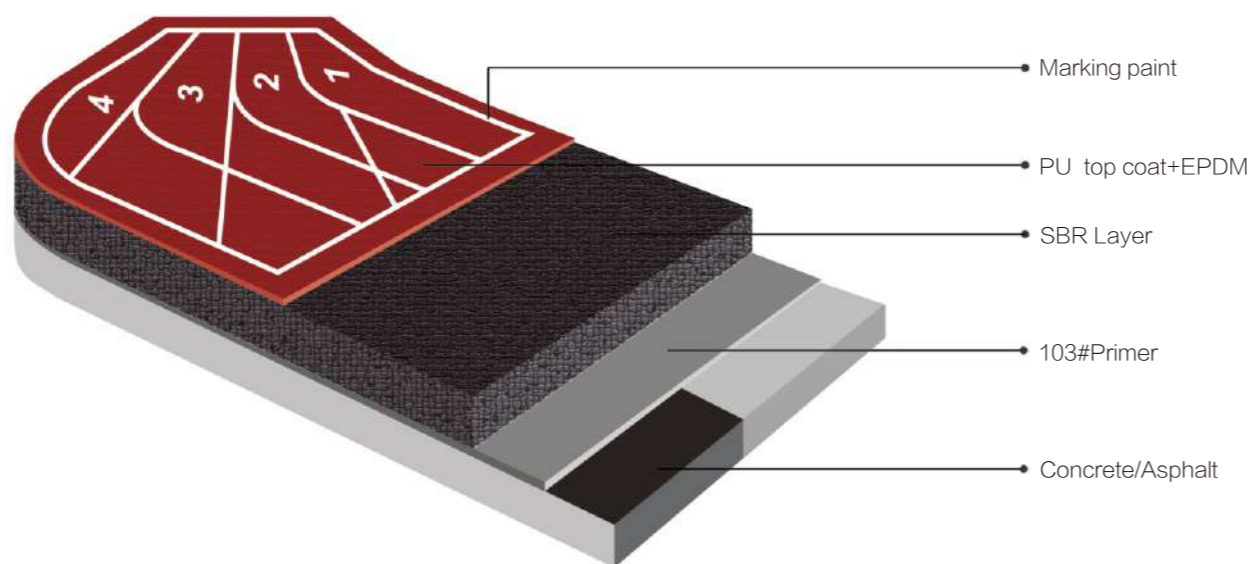
## Construction Technology



# JRACE-SP Tracks

## PRODUCTS-Tracks

Jrace spray coat track belongs to all-weather track and keeps high standard of quality, in any season and temperate difference. It can be used immediately after raining, increase the use of time and improve the site usage .JRace spray coat have excellent elasticity, good shock absorption and strong weathering resistance. Not only to help the players to maintain good physical strength, but also adequate protection and reduce injuries.



### Product Specifications

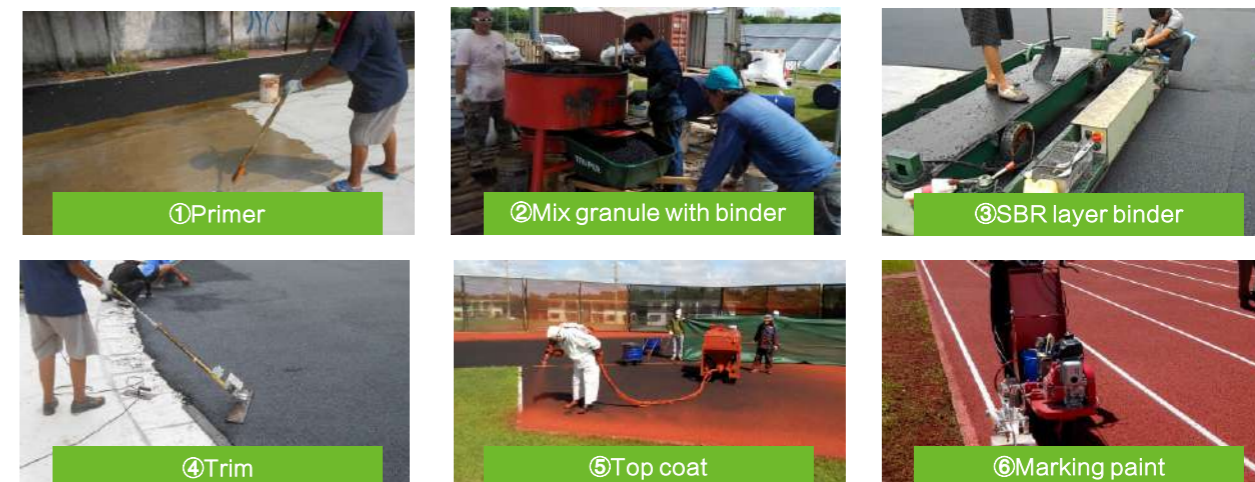
Item	Specification
NO 103 Glue Binder	20kg/ 200kg/barrel
SBR Granuael	25kg/bag
Top Coat A	15kg/200kg/barrel
Top Coat B	30kg/300kg/barrel

### Product Performance

- Appropriate elasticity, good shock absorption
- Use environmentally-friendly materials, the specifications of the courts suitable for long-term training and competition.
- Good anti-aging, wearing resistance and weather resistance.

	Item	Group A	Group B
1:4PU primer	Color	Transparent/Light yellow color liquid	red color liquid
	Viscosity (25℃ , mpa s )	500-1500	15000--22000
	Solid Content(%)	≥99	≥99
	Mixture	group A:group B:Hardener = 1:4:0.04--0.08	
	Pot life(25℃ ,min)	≥60	
	Surface dry time(25℃ ,h)	≤8	
	the whole system dry time(25℃ ,h)	≤16	
	Hardness JIS A	45-50	
	Tensile Strength(Mpa)	≥1.5	
	Elongation at Break	≥150	
Flammability	Bf1-S1		
1:2PU top coat	Color	Transparent/Light yellow color liquid	red color liquid
	Viscosity (25℃ , mpa s )	500-1500	15000--22000
	Solid Content(%)	≥99	≥99
	Mixture	group A:group B:Hardener = 1:2:0--0.02	
	Pot life(25℃ ,min)	≥60	
	Surface dry time(25℃ ,h)	≤4	
	the whole system dry time(25℃ ,h)	≤8	
	Hardness JIS A	50-70	
	Tensile Strength(Mpa)	≥3	
	Elongation at Break	≥250	
Flammability	Bf1-S1		

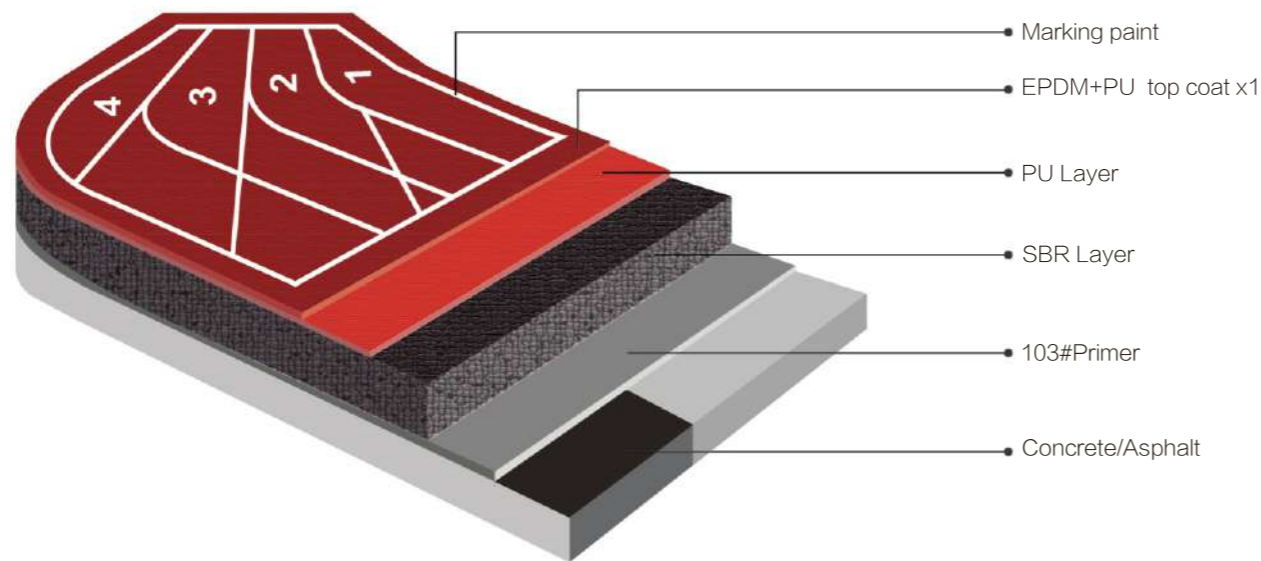
### Construction Technology



# JRACE-SW Tracks

## PRODUCTS-Tracks

The Polyurethane slurry can curdle quickly when we paint the surface of sandwich track, and it will take a shape of irregularly orange-peel surface on the premise of ensure the functional of the track, it has good drainage function, Rain and snow in high latitude area can't fall into the elastic layer, the slope of the surface can drainage by natural when the climate warming, the sandwich track is your best choice in the Alpine Cold Region.



### Product Performance

- Good elastic and jump performance of runway system
- Good elastic Polyurethane running track system, the outstanding performance to ensure the movement protection
- Irregularly orange-peel surface with the slope design
- All weather resistance, it is the best choice in cold areas

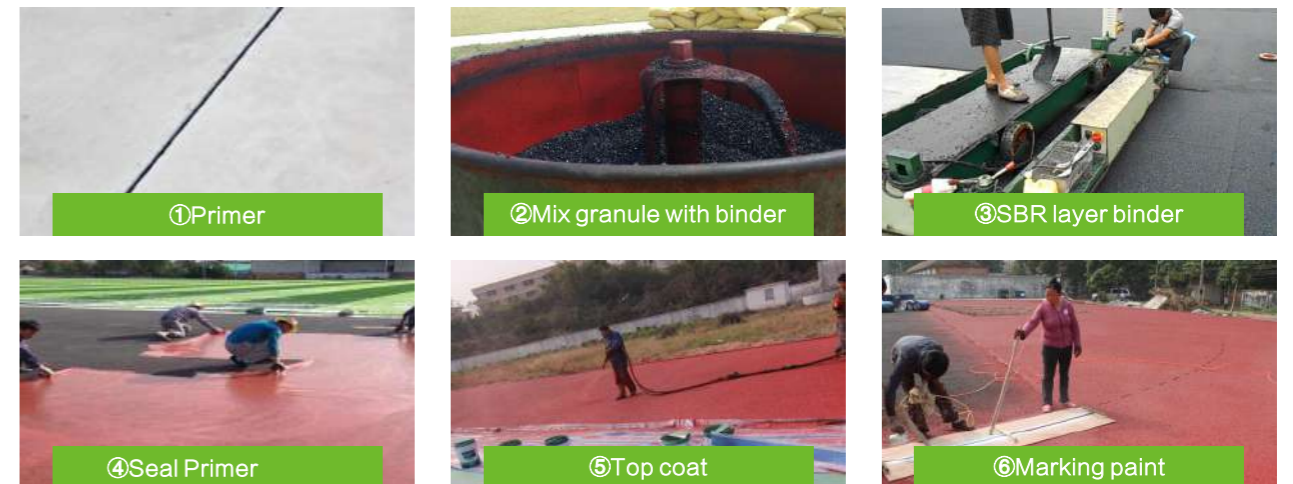
	Item	Group A	Group B
1:4PU primer	Color	Transparent/Lightyellow color liquid	red color liquid
	Viscosity (25°C, mpa·s)	500-1500	15000--22000
	Solid Content(%)	≥99	≥99
	Mixture	group A:group B:Hardener = 1:4:0.04--0.08	
	Pot life(25°C, min)	≥60	
	Surface dry time(25°C, h)	≤8	
	the whole system dry time(25°C, h)	≤16	
	Hardness JIS A	45-50	
	Tensile Strength(Mpa)	≥1.5	
	Elongation at Break	≥150	
Flammability	Bf1-S1		
1:2PU top coat	Color	Transparent/Lightyellow color liquid	red color liquid
	Viscosity (25°C, mpa·s)	500-1500	15000--22000
	Solid Content(%)	≥99	≥99
	Mixture	group A:group B:Hardener = 1:2:0--0.02	
	Pot life(25°C, min)	≥60	
	Surface dry time(25°C, h)	≤4	
	the whole system dry time(25°C, h)	≤8	
	Hardness JIS A	50-70	
	Tensile Strength(Mpa)	≥3	
	Elongation at Break	≥250	
Flammability	Bf1-S1		

### Product Specifications



Item	Specification
NO 103 Glue Binder	20kg/ 200kg/barrel
SBR Granuael	25kg/bag
Seal Primer A	15kg/ 200kg/barrel
Seal Primer B	30kg/300kg/barrel
Top Coat A	15kg/200kg/barrel
Top Coat B	30kg/300kg/barrel

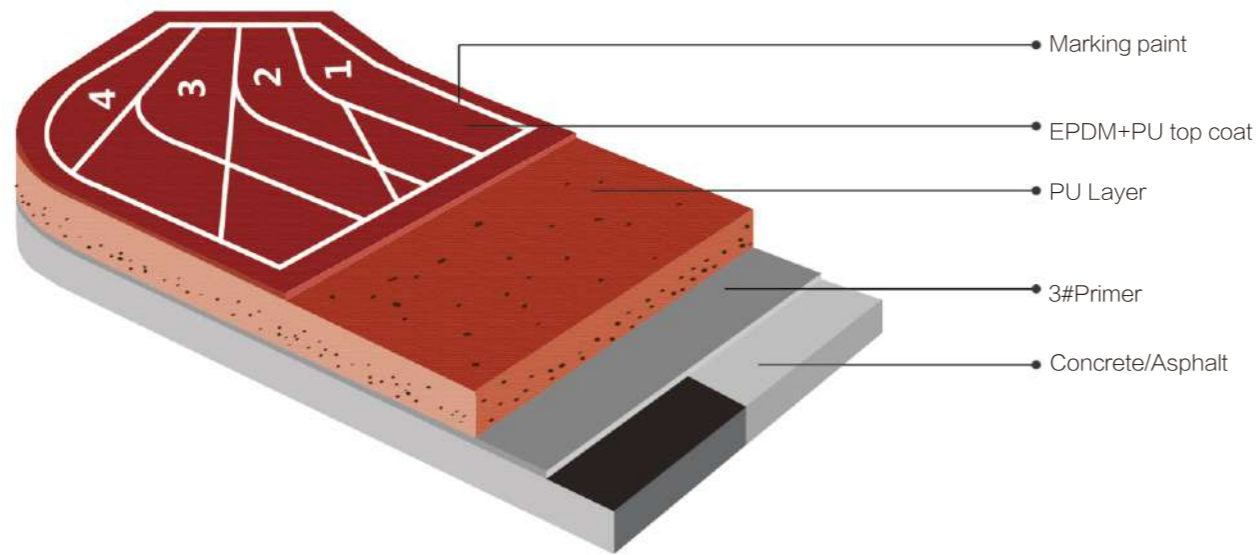
### Construction Technology



# JRACE-FP Tracks

## PRODUCTS-Tracks

Jrace FULL PU Track is the best choice for the Olympic games, It has high strength, good flexibility and shock absorption, wearing resistance, weathering resistance, non-slip, and beautiful color .JRace full pu track are easy to clean and maintenance, not affected by climate conditions. So that the athletes have a sense of comfort, uplifting spirit, improve the level of competition.



### Product Performance

- Excellent elasticity.
- With appropriate elasticity and protect athletes joints and ligaments ,reducing the risk of injury.
- Non-slip performance
- Non-skid designing in the surface coat , footstep stable , to ensure quick and safe running.
- Long service life
- Have excellent wear resistant and anti-aging performance, stable structure, service life from 8 to 10 years.

	Item	Group A	Group B
1:4PU primer	Color	Transparent/Lightyellowcolorliquid	red color liquid
	Viscosity ( 25℃ , mpa s )	500-1500	15000--22000
	Solid Content(%)	≥99	≥99
	Mixture	group A:group B:Hardener = 1:4:0.04--0.08	
	Pot life(25℃ ,min)	≥60	
	Surface dry time(25℃ ,h)	≤8	
	the whole system dry time(25℃ ,h)	≤16	
	Hardness JIS A	45-50	
	Tensile Strength(Mpa)	≥1.5	
	Elongation at Break	≥150	
Flammability	Bf1-S1		
1:2PU top coat	Color	Transparent/Lightyellowcolorliquid	red color liquid
	Viscosity ( 25℃ , mpa s )	500-1500	15000--22000
	Solid Content(%)	≥99	≥99
	Mixture	group A:group B:Hardener = 1:2:0--0.02	
	Pot life(25℃ ,min)	≥60	
	Surface dry time(25℃ ,h)	≤4	
	the whole system dry time(25℃ ,h)	≤8	
	Hardness JIS A	50-70	
	Tensile Strength(Mpa)	≥3	
	Elongation at Break	≥250	
Flammability	Bf1-S1		

### Product Specifications



Item	Specification
PU 1:4 Primer A	15kg/200kg/barrel
PU 1:4 Primer B	30kg/300kg/barrel
PU Top coat A	15kg/200kg/barrel
PU Top coat B	30kg/300kg/barrel
EPDM	25kg/bag
SBR Granule	25kg/bag

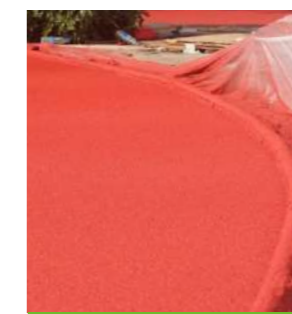
### Construction Technology



①Primer



②PU Cushion Layer



③PU Top Coat

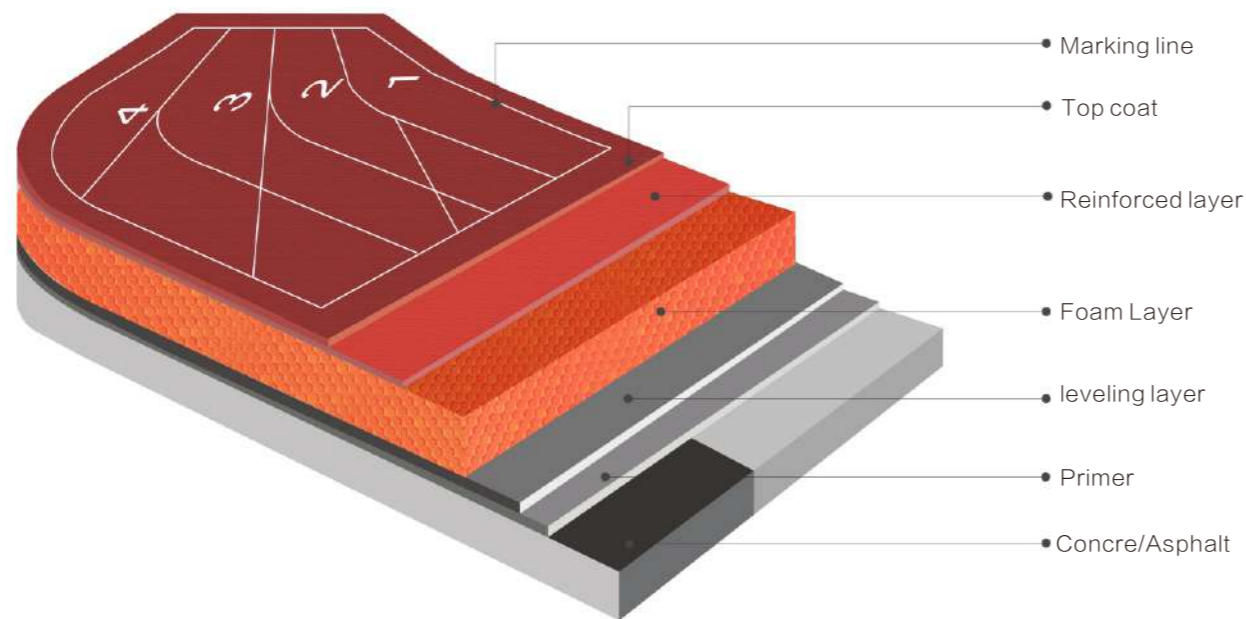


④Marking Line

# JRACE-FF Tracks

## PRODUCTS-Tracks

Jrace Full PU Foam Track use the entire water foaming principle and exclusive developed honeycomb three-dimensional structure Honeycomb elastic water foam layer without granule, the top coat use 2:1 two-component good quality EPDM granule. Make it good elastic and environmental, the sports protection performance is better. And using the solvent-free new formula, to ensure the test report pass Guangzhou/Shenzhen or other standard, it is a new generation of products.



### Product Performance

- Stable structure, good shock absorption and higher environmentally friendly
- Except top coat, it is full PU material without any granule, it has stable structure, high elastic and durable protection.
- Top coat material belongs to two-component material, it is installed with EPDM granule.
- New solvent-free formula without installing SBR granule, the material is more environmentally friendly

	Item	Group A	Group B
1:4PU primer	Color	Transparent/Lightyellow color liquid	red color liquid
	Viscosity (25°C, mpa·s)	500-1500	15000--22000
	Solid Content(%)	≥99	≥99
	Mixture	group A:group B:Hardener = 1:4:0.04--0.08	
	Pot life(25°C, min)	≥60	
	Surface dry time(25°C, h)	≤8	
	the whole system dry time(25°C, h)	≤16	
	Hardness JIS A	45-50	
	Tensile Strength(Mpa)	≥1.5	
	Elongation at Break	≥150	
Flammability	Bf1-S1		
1:2PU top coat	Color	Transparent/Lightyellow color liquid	red color liquid
	Viscosity (25°C, mpa·s)	500-1500	15000--22000
	Solid Content(%)	≥99	≥99
	Mixture	group A:group B:Hardener = 1:2:0--0.02	
	Pot life(25°C, min)	≥60	
	Surface dry time(25°C, h)	≤4	
	the whole system dry time(25°C, h)	≤8	
	Hardness JIS A	50-70	
	Tensile Strength(Mpa)	≥3	
	Elongation at Break	≥250	
Flammability	Bf1-S1		

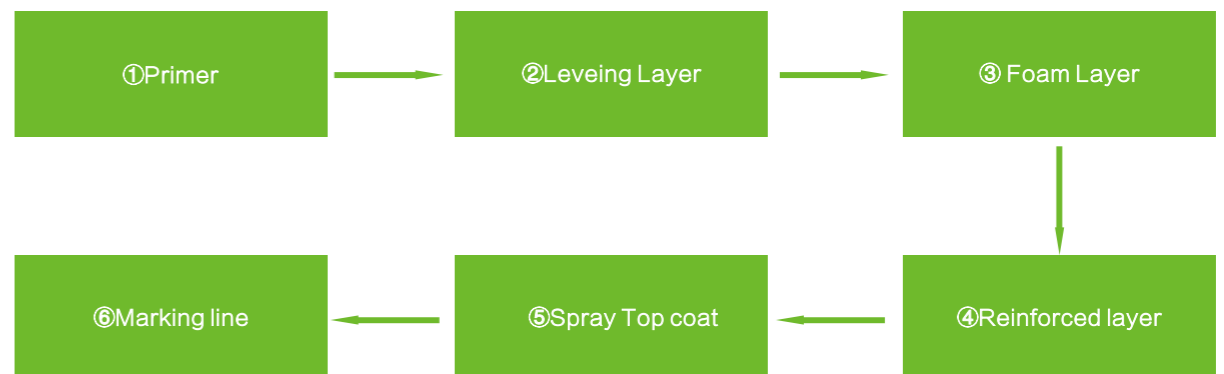
### Project cases



### Product Specifications

Item	Specification
Group A	20kg/200kg/barrel
Group B	20kg/300kg/barrel
Foam layer	25kg/barrel
PU reinforced layer	25kg/barrel
2:1 PU Top Coat	20kg/200kg/barrel

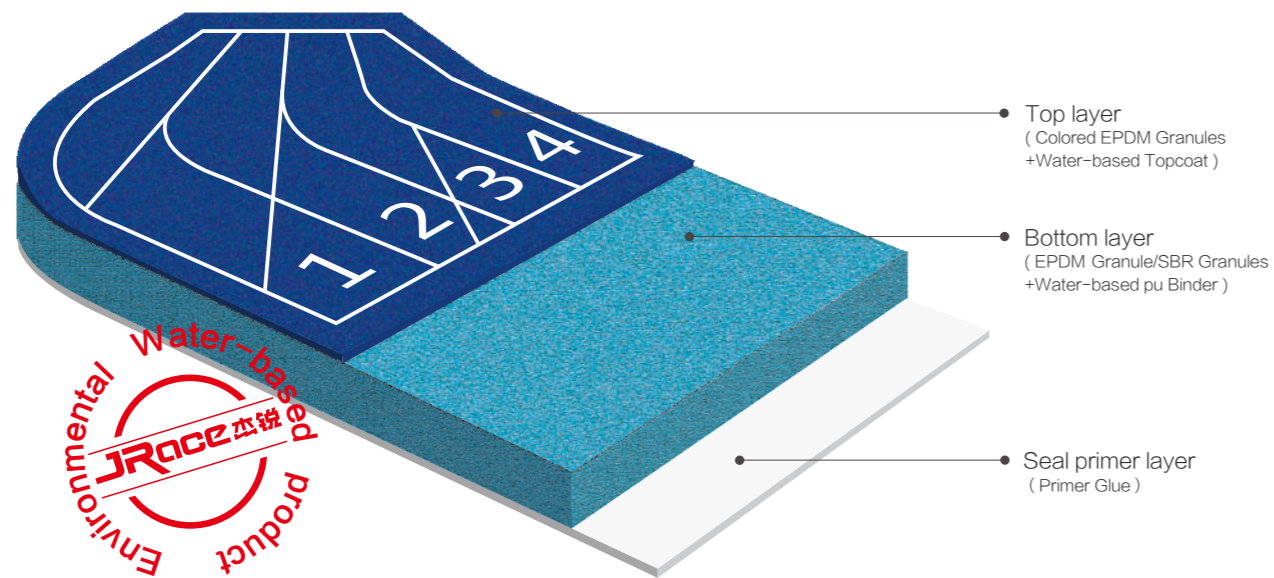
### Construction Technology



# JRACE-CS Water-Based Track

## PRODUCTS-Tracks

Jrace CS (Carbon Structure) water-based running track is a leading product in the industry which is installed by using water-based resin materials as adhesives to bond the environmental rubber granules. The stable carbon-bond structure of the track makes its better UV resistance and color retention and superior physical performance (playing performance). Environmental friendly, Non toxic and no odor.



### Advantages:

1.	Water-based System, No heavy metal, extremely low VOC;
2.	Non toxic and no odor;
3.	More color options & good weatherability;
4.	Diffuse reflection for eyesight protection;
5.	Elastic & soft surface for player protection;
6.	Easy maintenance and clean, good antistatic performance;



### Performance data

No.	Item	Standard	Test result	
1.	Shock absorption	30-50%	42%	
2.	Vertical deformation	0.6-2.5mm	2.2mm	
3.	Skid resistance(BPN, 20°C)	≥47	51	
4.	Tensile strength	≥0.4MPa	0.45Mpa	
5.	Elongation	≥40%	68%	
6.	Flame retardance	I (Burning diameter≤50mm)	I	
7.	TVOC	/	2.1 mg/m <sup>2</sup> · h	
8.	Benzene	≤0.05g/kg	No	
9.	Formaldehyde release rate	/	≤0.05 mg/ · h	
10.	Toluene and xylene	≤0.05g/kg	No	
11.	Toluene, xylene and ethylbenzene release rate	/	No	
12.	TDI	≤0.2g/kg	No	
13.	MDI release rate	/	No	
14.	Heavy metal	Pb	≤90mg/kg	No
		Cd	≤10mg/kg	No
		Cr	≤10mg/kg	No
		Hg	≤2mg/kg	No

### Difference between water-based & oil-based PU running track

	Water-based running track	Oil-based running track
①	Students can play around during construction, non pungent smell.	SVOC with light smell.
②	Multicolor optional, weather resistance, strong color-retention.	Most are red green color, easy faded under ultraviolet ray.
③	Surface absorb blue light and form diffuse reflection effect, reduce dizzy light, protect eyes.	Oil-based surface, gross surface
④	Dry surface, not easy to generate electrostatic adsorption, easy to maintain.	Viscosity Surface, easy to attract dust.

# EPDM PRODUCTS-Playground

EPDM granule is mainly consist of ethylene-propylene diene copolymer, calcium carbonate, toner and rubber oil etc. And various colors available, include red, yellow, orange, green blue, purple, brown etc.



## Product Performance

- Anti-aging, corrosion resistance, strong adhesion, long service life
- Good elasticity, wear resistant, anti-slip, providing a comfortable foot feeling and proper exercise protection
- Colorful, discoloration resistance, can maintain long-term bright and beautiful grounds effect.

## Product Specifications

Item	No.	Specification
Glue(small Barrel)	JR 003	20kg/Barrel
Glue(Big Barrel)	JR 003	200kg/Barrel
SBR Granules	JR 1001	25kg/Barrel
EPDM Granules	JR 0001	25kg/Barrel
Marking paint	JR 0101	5.6kg/set



## Application scope

EPDM granules are widely used in plastic runway, the stadium (soccer field, tennis courts, basketball courts, volleyball courts, etc.), kindergartens, play-grounds, gardens, swimming pool, artificial grass filling, gym, sidewalks, fitness path, rubber mats, rubber roll and etc

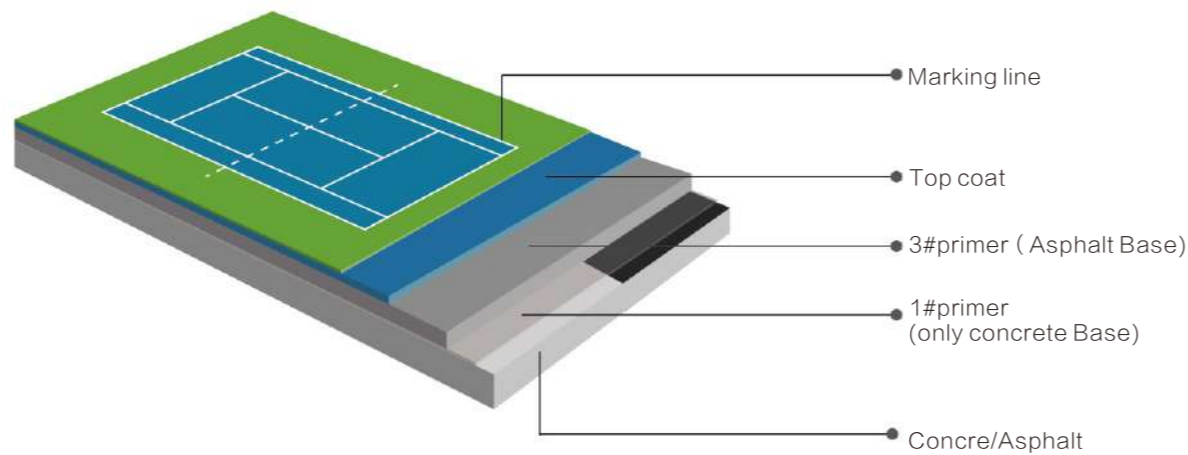




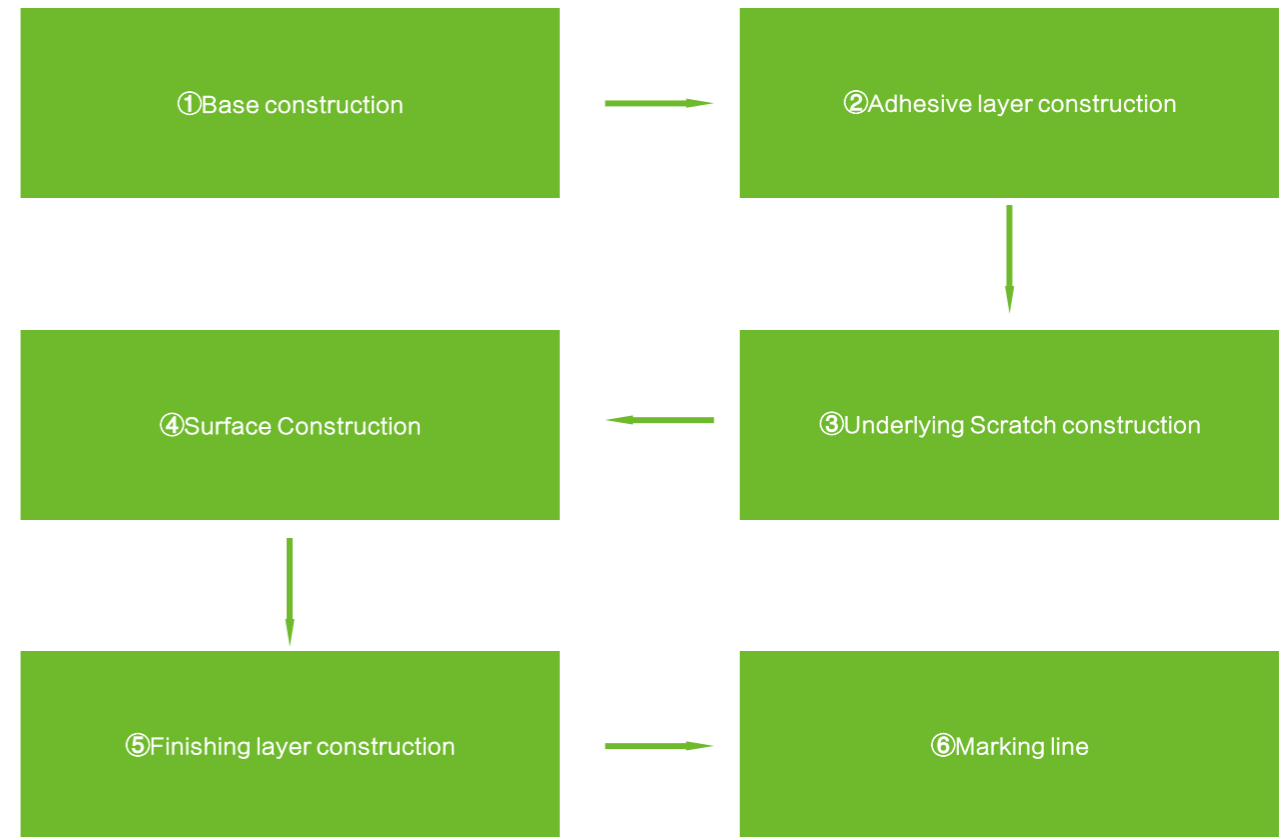
# Acrylic-Repus

## PRODUCTS-Acrylic

"Repus" Acrylic is kind of one-component water-based paint, which is colorful, strong adhesion and environmentally friendly. It has excellent mechanical properties, abrasion resistance and lasting vivid colors, gives an comfortable foot feeling to athlete and excellent ball rebound velocity function. Because it's affordable price and excellent sport court flooring, "Repus" is regarded as the most economical, recreational and professional tennis courts, basketball court flooring.



## Construction Technology



## Product Performance

- **Professional wearing resistance:**  
Comfort, security on rebound effect, adding aerospace fiber, with superior abrasion resistance
- **Environmental weathering:**  
Low-carbon environment, all water-based coatings for a variety of climate and environment
- **Economical and practical:**  
Super Cost-Effective, called a kind of economic and practical sport course series of materials.

## Product Specifications

Item	No.	Specification
1# Glue Primer	PS 001	20kg/200kg/Barrel
3# Glue Primer	PS 003	20kg/200kg/Barrel
Top coat	PS 108/PS105	22kg/242kg/Barrel
Silica sand	FL 023	50kg/Bag
Marking line	PS 201	5kg/ Barrel

## Project cases



Public Security Bureau Of Meizhou ,Guangdong



Foshan Century Lotus Stadium

# CERTIFICATES

Item name: IAAF JRace Spray Coat System  
 Date of issue: 07-01-2014  
 Certificate No.: S-14-0167  
 Certifying authority: International Association of Athletics Federations



Item name: IAAF Class 2 Athletic Facility  
 Date of issue: 09-20-2017  
 Certificate No.: S-14-0167  
 Certifying authority: International Association of Athletics Federations



Item name: IAAF JRace Sandwich System  
 Date of issue: 02-01-2018  
 Certificate No.: S-18-0229  
 Certifying authority: International Association of Athletics Federations



Item name: ITF-1  
 Date of issue: 10-06-2017  
 Certificate No.: 01/02-17-L-FTS-942-A  
 Certifying authority: International Tennis Federation



Item name: ITF-3  
 Date of issue: 06-30-2018  
 Certificate No.: 01/02-18-L-FTS-246-E  
 Certifying authority: International Tennis Federation



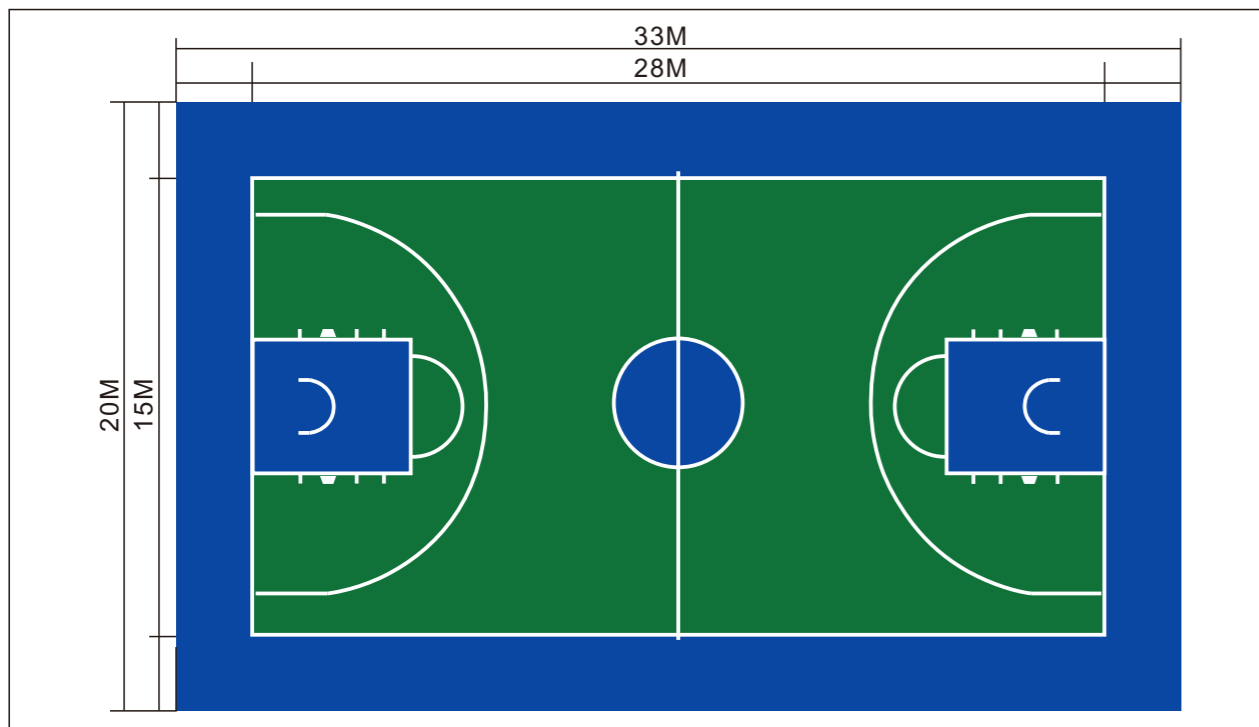
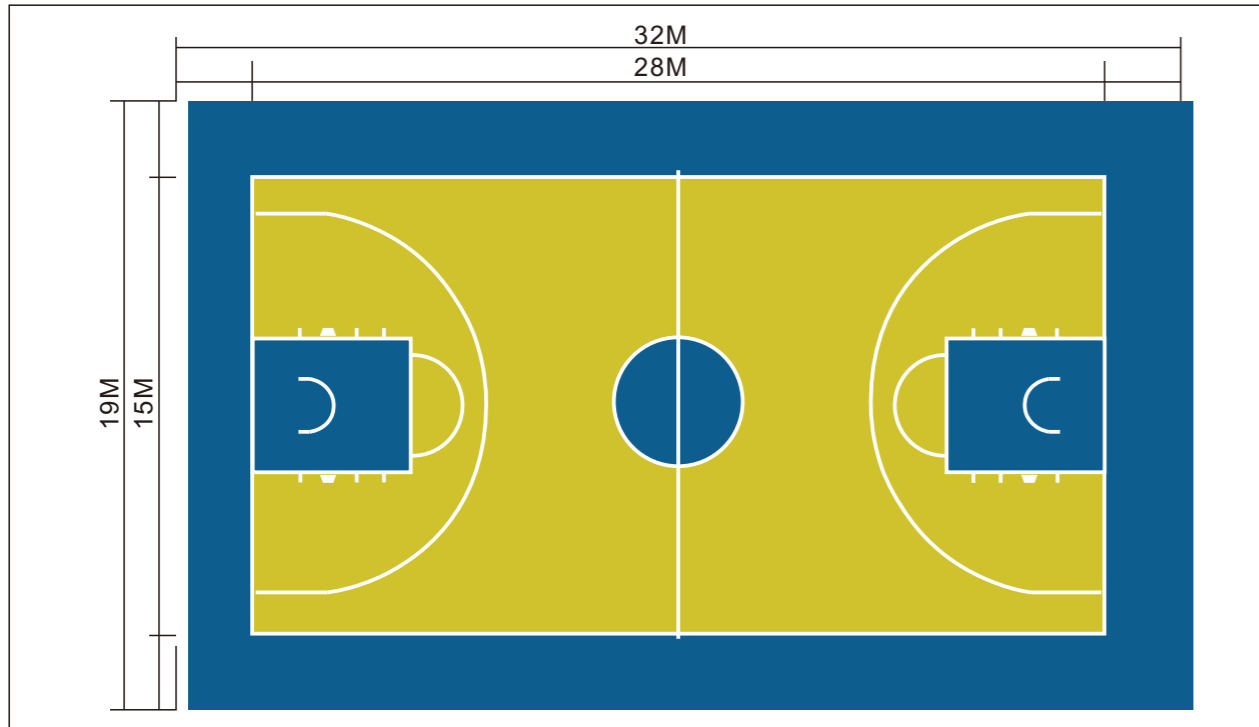
Item name: PU Running Track Materials  
 Date of issue: 07-13-2018  
 Certificate No.: M.2018.201-N5750  
 Certifying authority: UDEM International Certification Auditing Training Centre Industry and Trade Inc.Co.



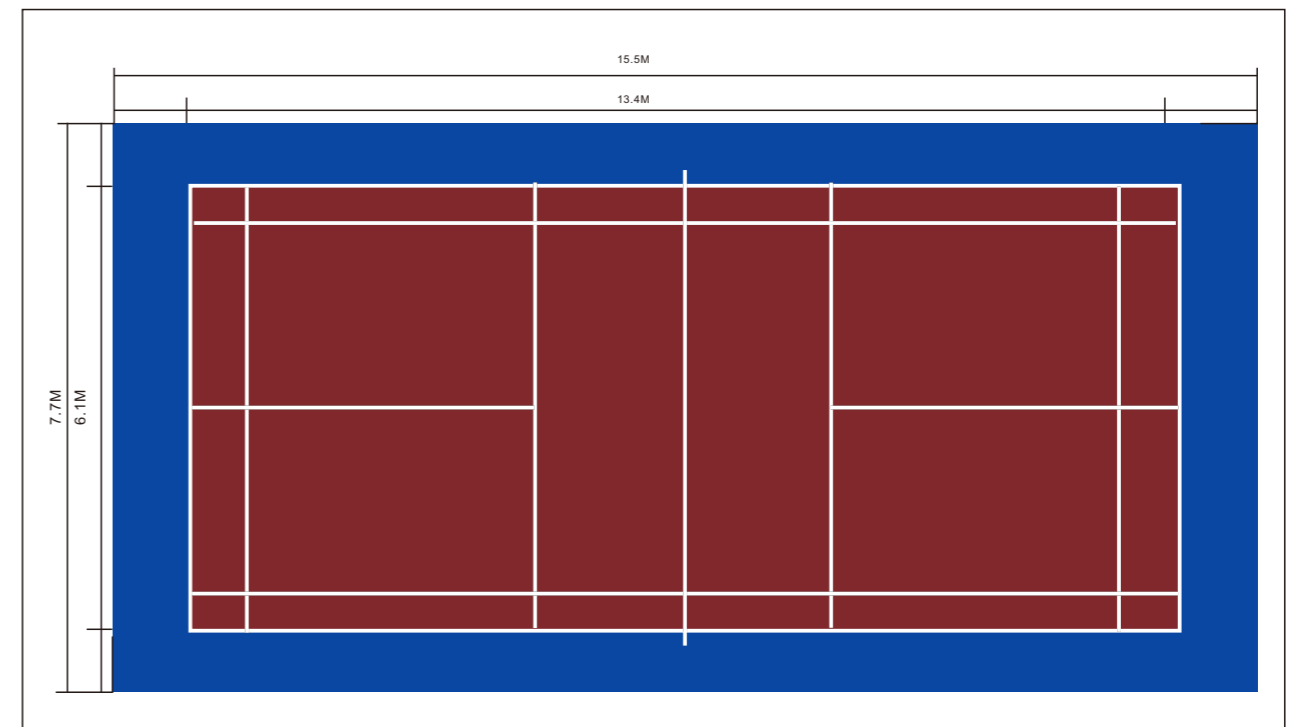
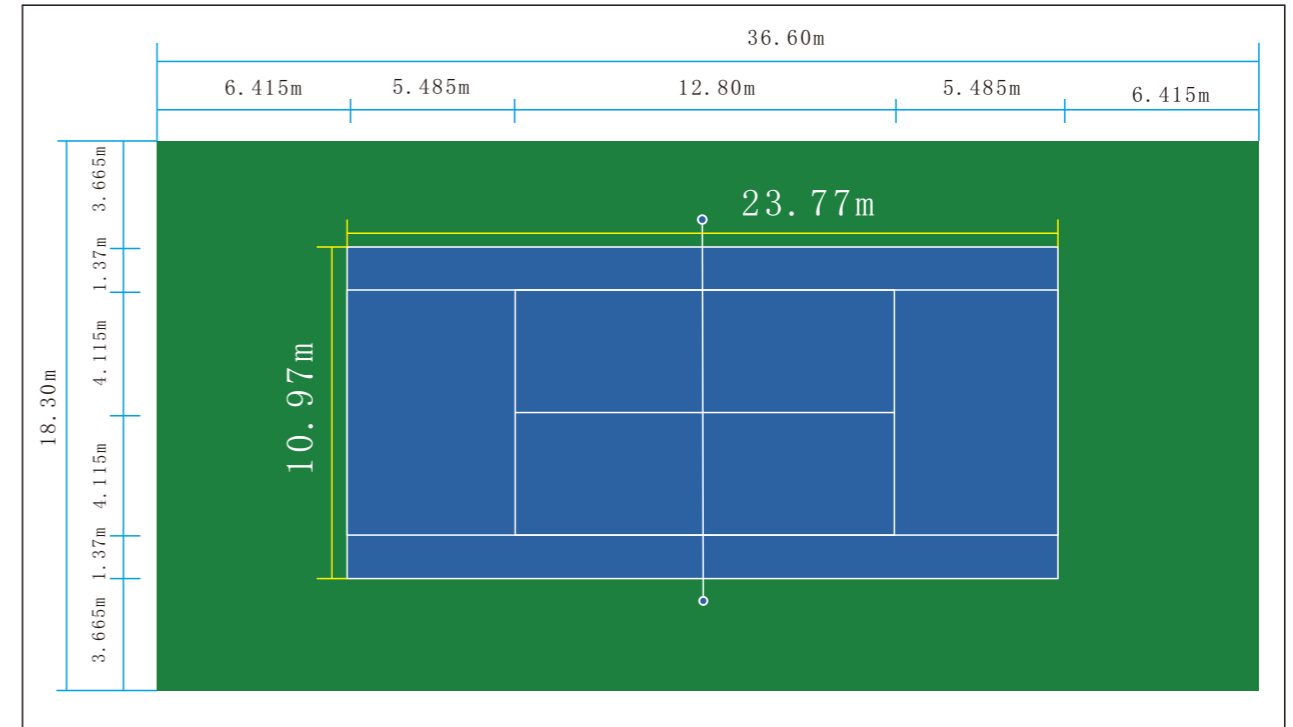
Item name: SPU Sport Court Surface Material  
 Date of issue: 07-13-2018  
 Certificate No.: M.2018.201-N5749  
 Certifying authority: UDEM International Certification Auditing Training Centre Industry and Trade Inc.Co.

# DESIGN PLANS

## BASKETBALL COURT PLANS

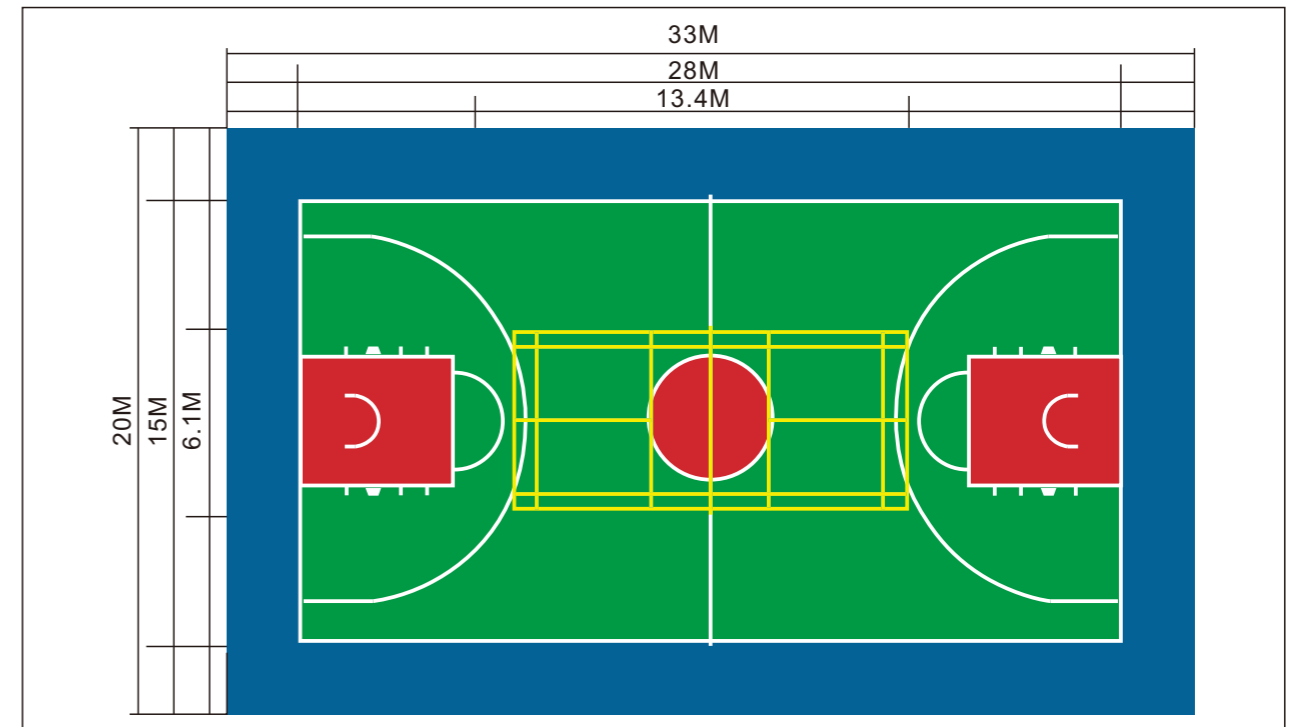
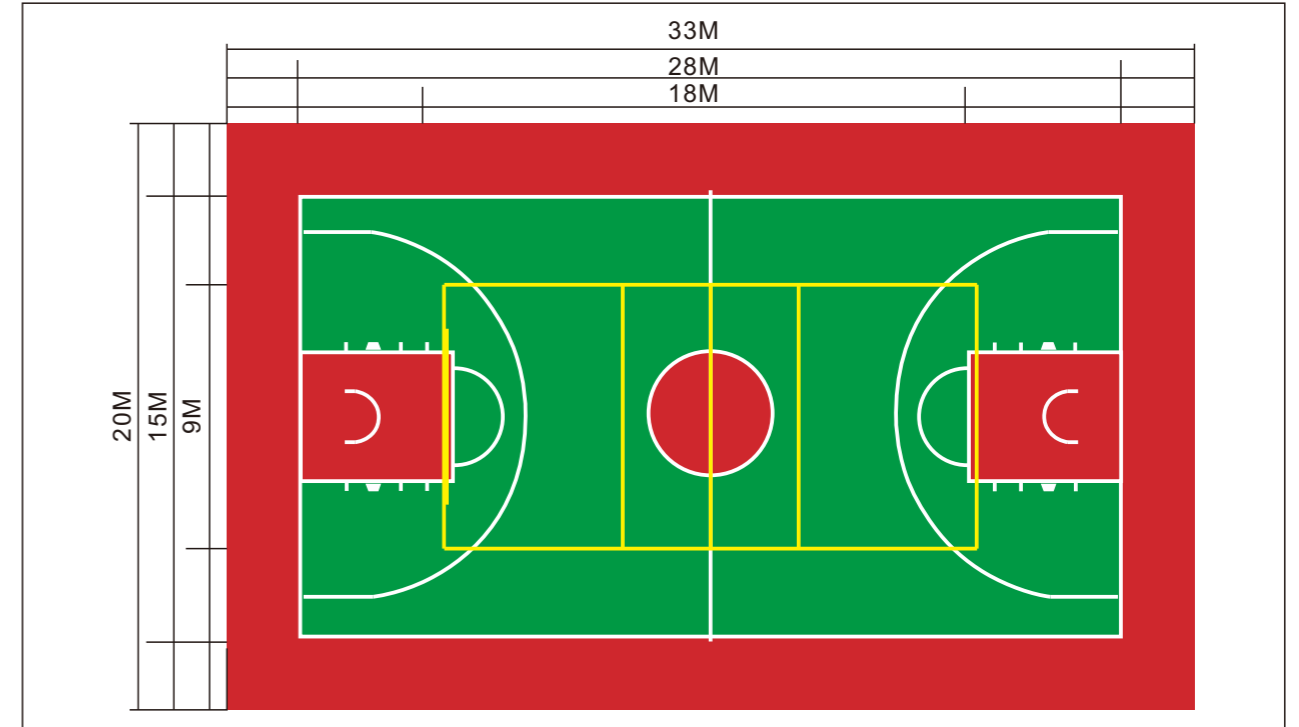
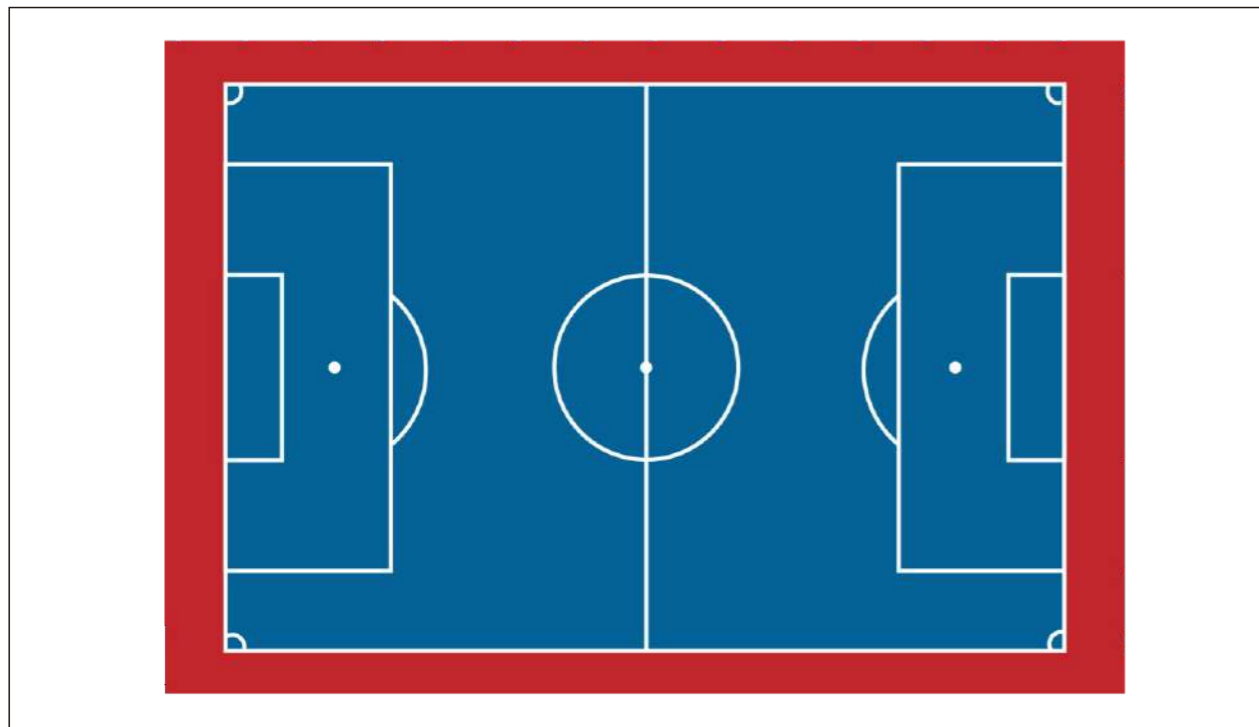
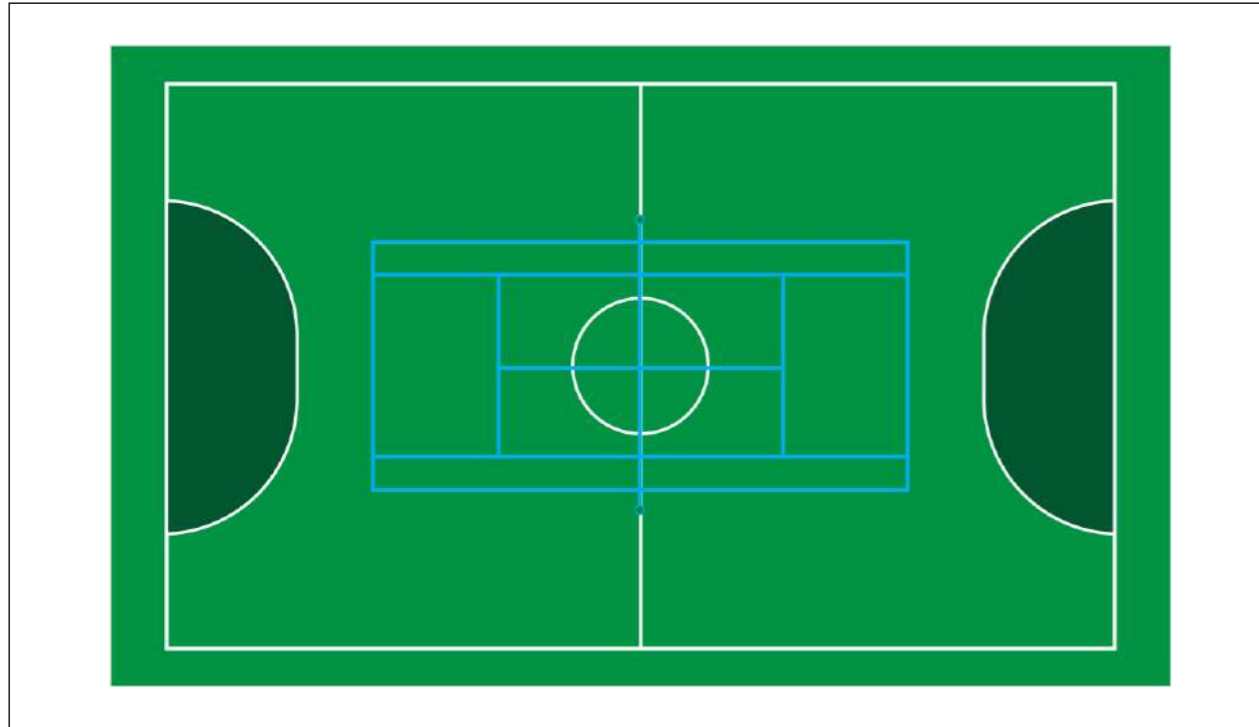


## Badminton/Tennis Court Plans



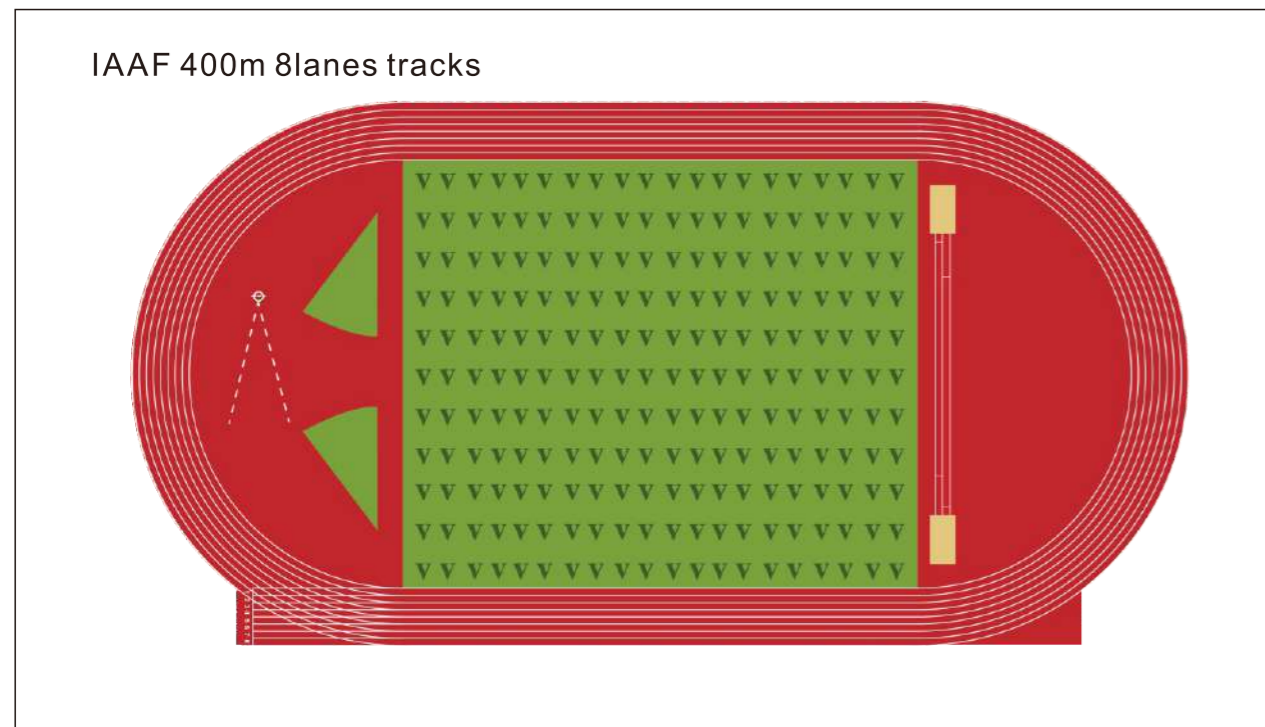
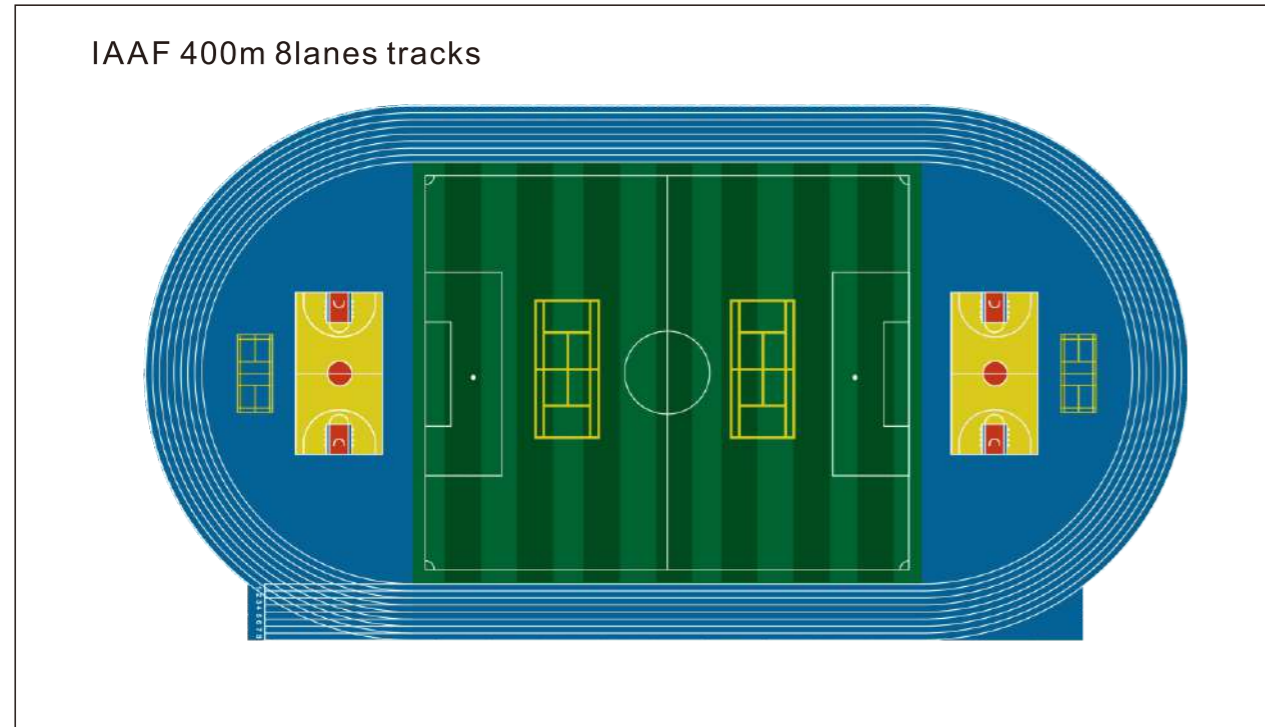
# MULIT-COURT PLAN DESIGN PLANS

## Futsal court plan



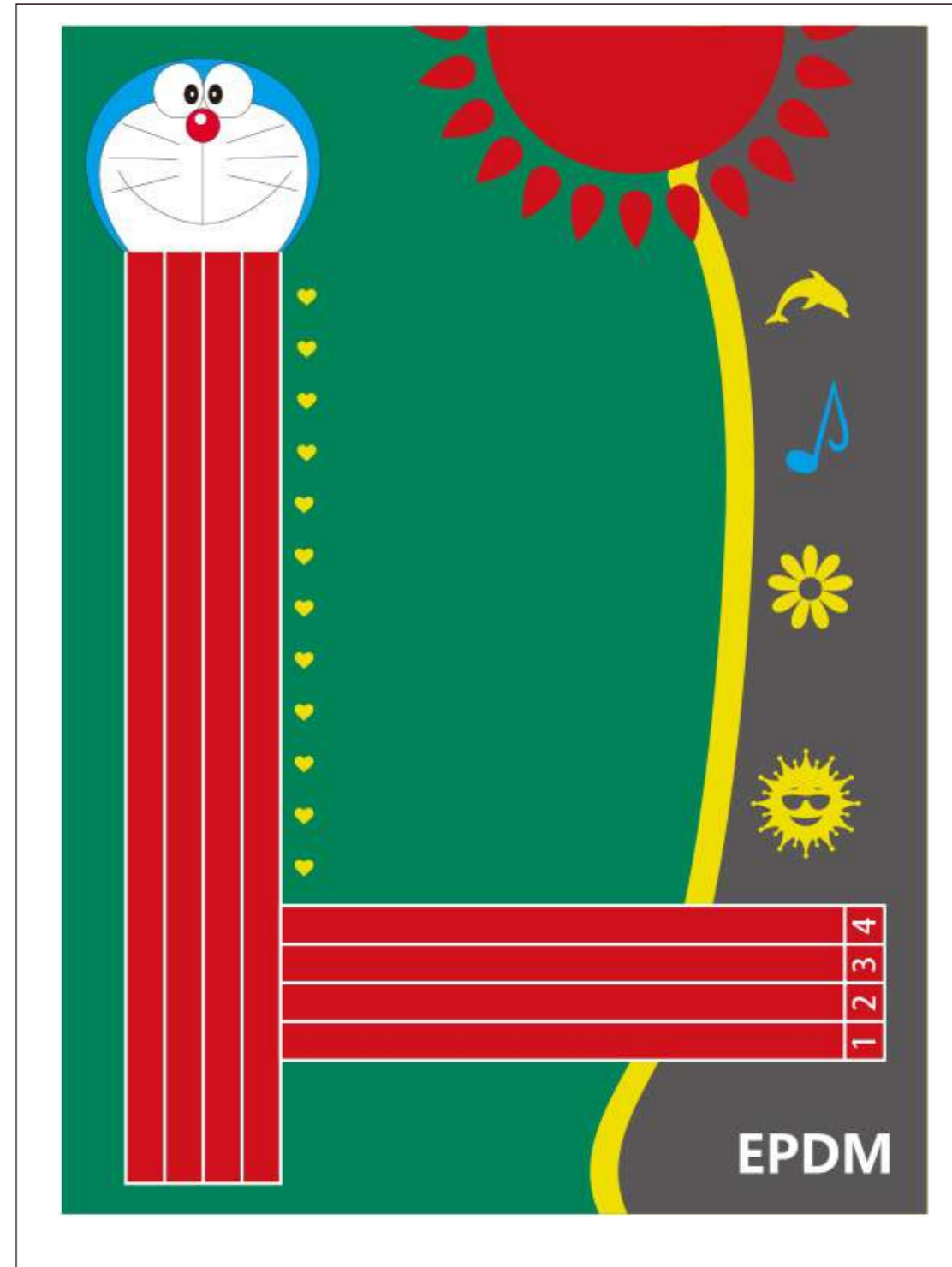
# DESIGN PLANS

## Synthetic tracks plan



# DESIGN PLANS

## EPDM Playground Plans



# SERVICE

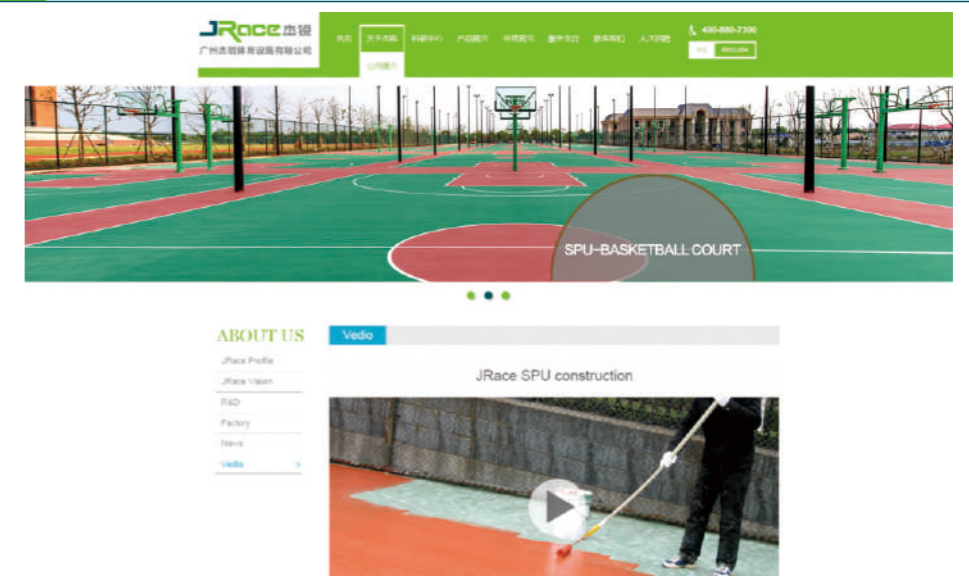
## Installation Guide



**Comprehensive Construction Guidance**  
 20 years experience of senior engineers,  
 whole-heartedly provide installation  
 technology and service worldwide.

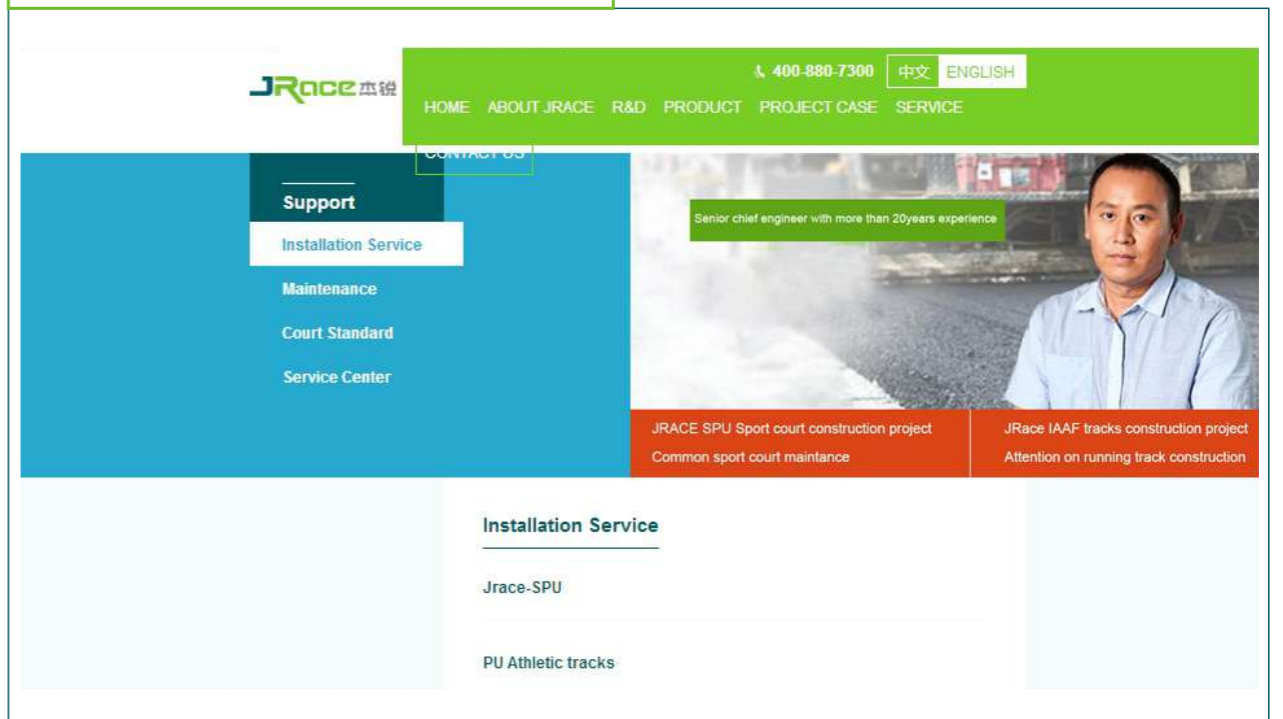
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### -Scheme Query

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# EXHIBITIONS



## International Fair Snapshots

Show products in different fair



2015 FSB+AQUNLE



2017 China Sport Show



2017 Canton Fair



2016 Canton Fair



2016 DOMOEX Asia in Shanghai



2015 ACE Mumbai

# PROJECTS

## PRODUCTS-SPU



SPU Basketball Court ,Henan



The people' s Government of Taiyuan city,Shanxi



R&F Princess Cove Johor Bahru



Basketball and Badminton Court Floor in Quanzhuo



# PROJECTS

## PRODUCTS-Tracks



Guangzhou Civil Aviation College



George Washington High School Guam



Yulin 14th Primary School, Shanxi



City of Ilagan Sports Complex Project

# PROJECTS

## PRODUCTS-Acrylic



Basketball Court ,Sichuan



Public Security Bureau Of Meizhou ,Guangdong



Foshan Century Lotus Stadium



Baoan Stadium in Shenzhen