



JASON ZHANG SPORTS BUILDER  
MADE IN CHINA

# Introduce

STF International Construction Engineering Limited is founded in 2018 . STF is also named JASON ZHANG SPORTS BUILDER, brand is TRACK & FIELD. STF is a highly credited international trader and contractor of Synthetic Sports Track & Field installation Polyurethane/Acrylic material, Pavement machinery /tools and other related product ,etc.

Me, JASON ZHANG (ZHANG ZHIPENG) (14years experience in the sports construction business area) would like to be your best partner and good friend. All Project’ s products are manufactured to meet the highest industry standards with warranty and best after sell service. Below you will find specific project range I can offer.

- 1 PU System Material For Athletic Running Track Project (IAAF/EN14877)
- 2 PU/SI-PU/ACRYLIC System Material For Sport Surface Project(ITF , EN14904,EN14877 )
- 3 Special Single component PU binder for Rubber Tile Manufacture & Safety Playground Project
- 4 Colored EPDM/TPV granule for synthetic track & field project installation And Rubber plastic TPE/TPR infill granule for artificial turf field infill.
- 5 Prefabricated Rubber/ PVC/PP Flooring and Interlock Tile for Sports & Play & Gym Project.
- 6 PU System Waterproofing and Filling Material For Sub-base Treatment Project.
- 7 Permeable /colorful /Antiskid Concrete & Stone material for kinds of road track and park field project (Colored cementing material ,PU surface paint material, Gravel binder)
- 8 Pavement & Artificial turf machinery and tools(Paver ,Sprayer ,Mixer ,Line marker, Sand infill/Brusher machine, turf tools etc) for sports surface construction.
- 9 Rubber Tile Manufacture Machinery and Recycle Rubber Granule Manufacture Machinery line
- 10 Professional installation and technology supervisor and line mark according to IAAF standard running track design and help for field certificated.

“Dedicated to every detail, chasing perfection in each projects” is the corporate culture of STF, we only deliver the high-performance products and best after services for all sport surface applications.

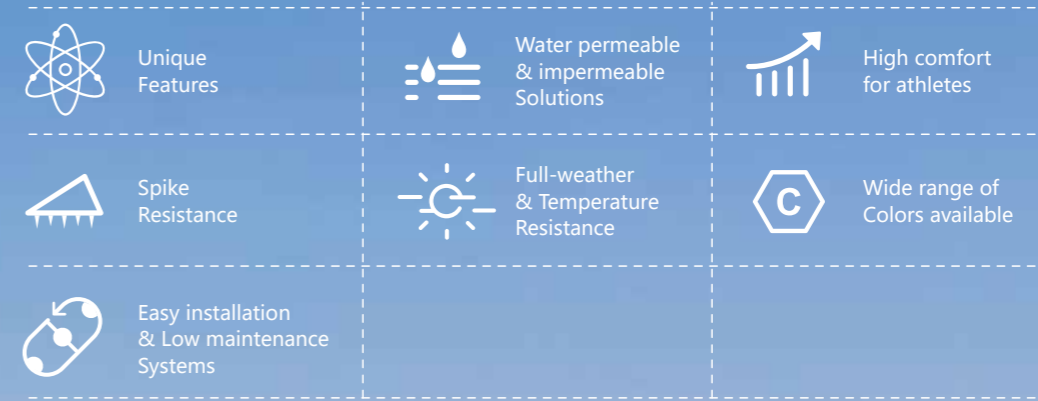
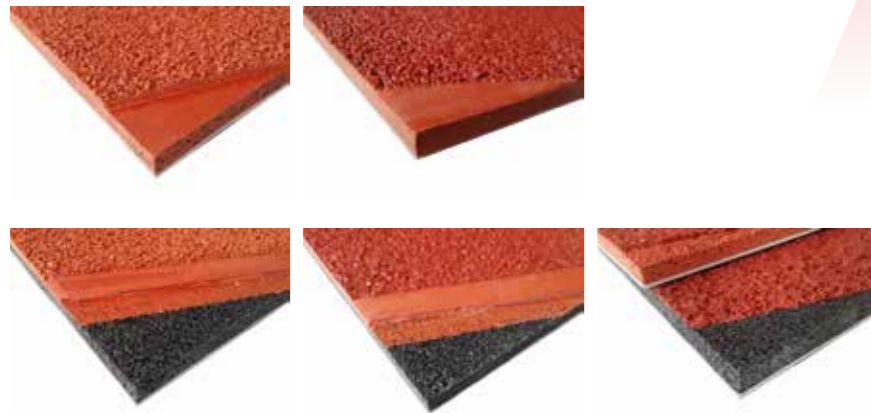
STF International Construction Engineering Limited  
IAAF Certificated STF Sandwich Track System & ITF 3 Certificated STF Acrylic Sports Court  
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# SYNTHETIC RUNNING TRACK SYSTEM

Synthetic PU running track, also known as the all-weather athletic running track, consists of polyurethane prepolymers, mixed polyether, rubber tire SBR rubber, colored EPDM rubber granule or TPV/PU granule, pigments, additives, fillers. PU track has the characteristics of good flatness, high pressure strength, appropriate hardness elasticity and stable physical performance, which is conducive to the speed and technical exertion of athletes, effectively improve sports performance and reduce the rate of fall injuries. PU track is composed of polyurethane rubber and other materials, with a certain degree of elasticity and color, with a certain degree of UV resistance and aging resistance is internationally recognized as the best all-weather outdoor sports flooring materials.

The STF Track Surfaces' products range offers a system for any budget that will meet the needs of your sports facility, is designed to the highest standards by the China factory manufacture in sports surface construction.



# STF Sandwich Running Track System



IAAF CERTIFICATED STF SANDWICH TRACK SYSTEM suitable for all types of school sports track project design of all-water impermeable running track . Elastic bottom layer is a single-component polyurethane adhesive and rubber granules mixed and laid with our TRACK & FIELD PAVER MACHINE , the bottom layer' s surface seal layer is a two-component polyurethane material combine with rubber powder scraping, the surface layer is also a two-component polyurethane material scraping at the same time sowing high quality EPDM granules or mixed granule spraying special spray-coat material by TRACK & FIELD SPRAYER MACHINE . Finally, line markings that meet the requirements of the owner or the IAAF. The final running track is all-weather durable, environmentally friendly, anti-aging, UV-resistant, wear-resistant, in line with international and professional events, is a common choice for athletic running track project and jogging track project. IAAF/IAAF Class 2 /EN14877/CE certification .

## Advantages



Simple Construction



Environmental Friendly



Durable



Abrasive Resistance



Passed Major International Certification Test



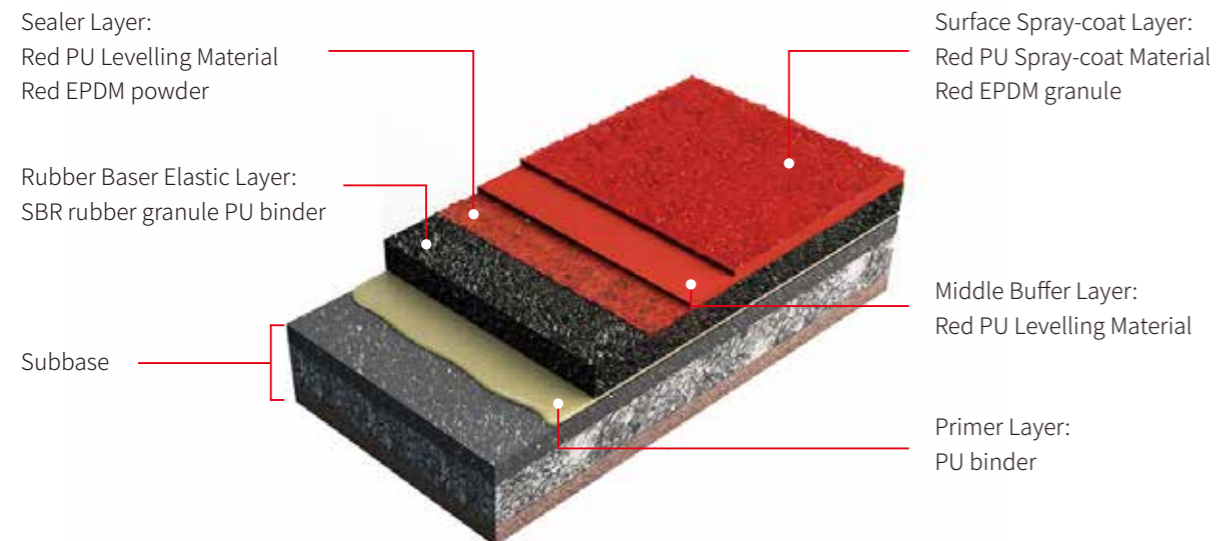
Even Thickness

### ● SPRAY-COAT TOP COVER

Main Construction Steps:

- 1 Primer and rubber elastic layer installation with pavement machine
- 2 Full-PU levelling material with rubber powder for sealer coat.
- 3 Full-PU levelling material for middle buffer layer coat.
- 4 Surface Spray-coat layer 's material by sprayer machine.

\* Suggest Thickness:13~15mm

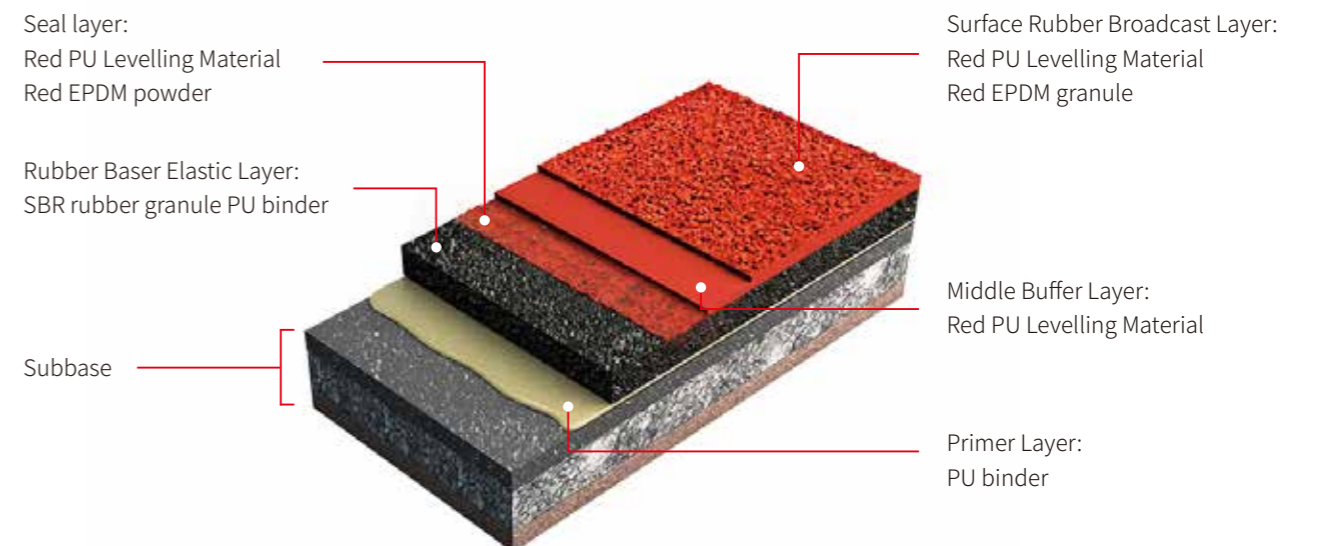


### ● EPDM BROADCAST TOP LAYER

Main Construction Steps:

- 1 Primer and rubber elastic layer installation with pavement machine
- 2 Full-Pu levelling material with rubber powder for sealer coat.
- 3 Full-Pu levelling material for middle buffer layer coat.
- 4 Surface rubber cast layer with coating full-pu material and broadcast EPDM granule.

\* Thickness : 13-15mm



# STF Spray-coat Running Track System



STF BREATHABLE/PERMEABLE SPRAY-COAT TRACK SYSTEM is suitable for any kinds of running or jogging track design. Elastic bottom layer is a single-component polyurethane adhesive and rubber granules mixed and laid with our TRACK & FIELD PAVER MACHINE, the surface layer is with our special formula of single or two component spray-coat material mixed EPDM with our TRACK & FIELD SPRAYER MACHINE spray formation. Finally, line markings that meet the requirements of the owner or the IAAF. The final running track surface is the color paste completely wrapped granules formed on the bottom surface, uniform and threaded, good elasticity, all-weather durability, environmental protection, anti-aging, anti-ultraviolet, special wear resistance, bright, in line with training or professional events, the highest cost-effective, is a common and economic choice of domestic and athletic running and jogging track project IAAF/IAAF Class 2 /EN14877/CE certification .

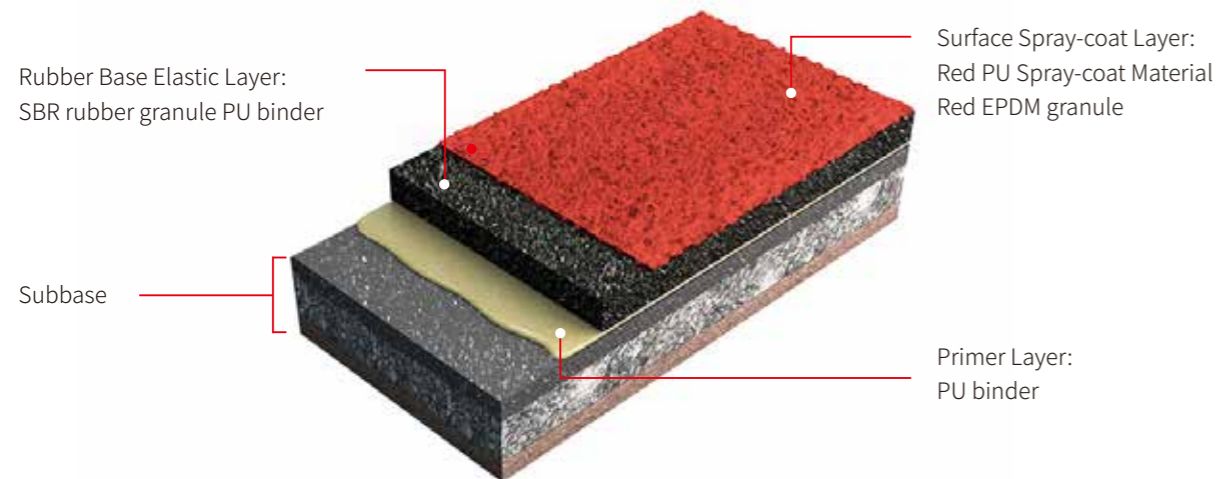
## Advantages

water permeable air permeable system longevity	Slip resistant weather resistant	Easy and quick installation	<b>Abrasive Resistance</b>	Passed Major International Certification Test	Passed Major International Certification Test

### Main Construction Steps

- 1 Primer and Rubber elastic layer installation with pavement machine
- 2 Spray-coat layer 's material spraying with sprayer machine

\* Thickness : 13-15mm



# STF EPDM/SBR Composite Double-layer Sports Track & Playground System



STF EPDM/SBR Sports & Playground Rubber Safety System is seamless play area safety surface consisting of recycled tire SBR rubber granules and EPDM granules combined with a highly sophisticated polyurethane binder. We provides a safe play area surface which is durable, resilient, colorful and maintenance free. Designed specially to help prevent children from serious injuries while in a playground area . Total Rubber surface thickness range between 13 mm to 100mm and fall height to be determined under the current standards. This system is suitable for playgrounds ,outdoor fitness, waterpark, multipurpose sports courts ,jogging track , swimming pool surrounds , running track project.

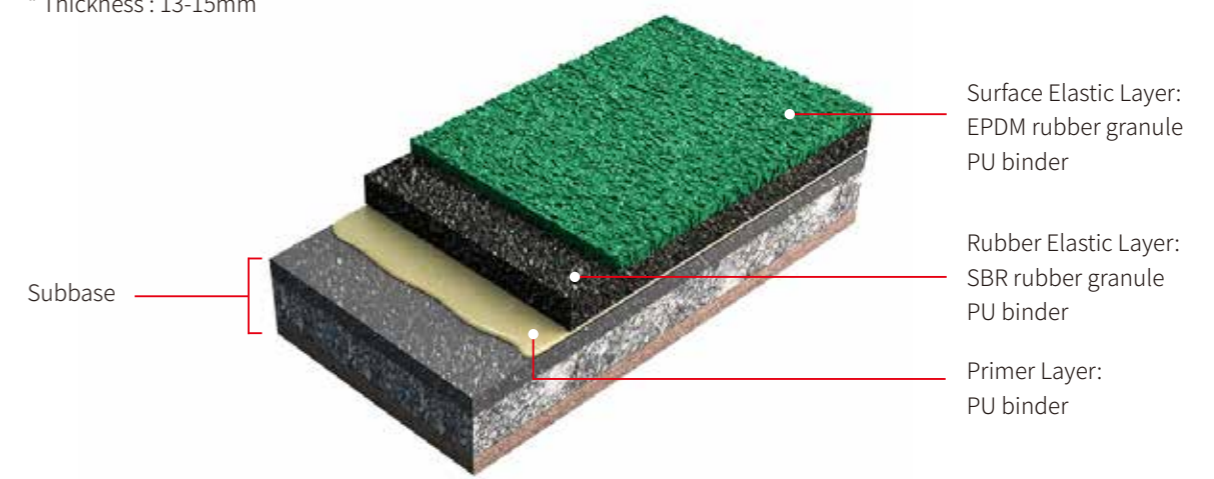
## Advantages

water permeable air permeable system longevity	Slip resistant weather resistant	Easy and quick installation	<b>Abrasive Resistance</b>	Passed Major International Certification Test	Proper Flexibility

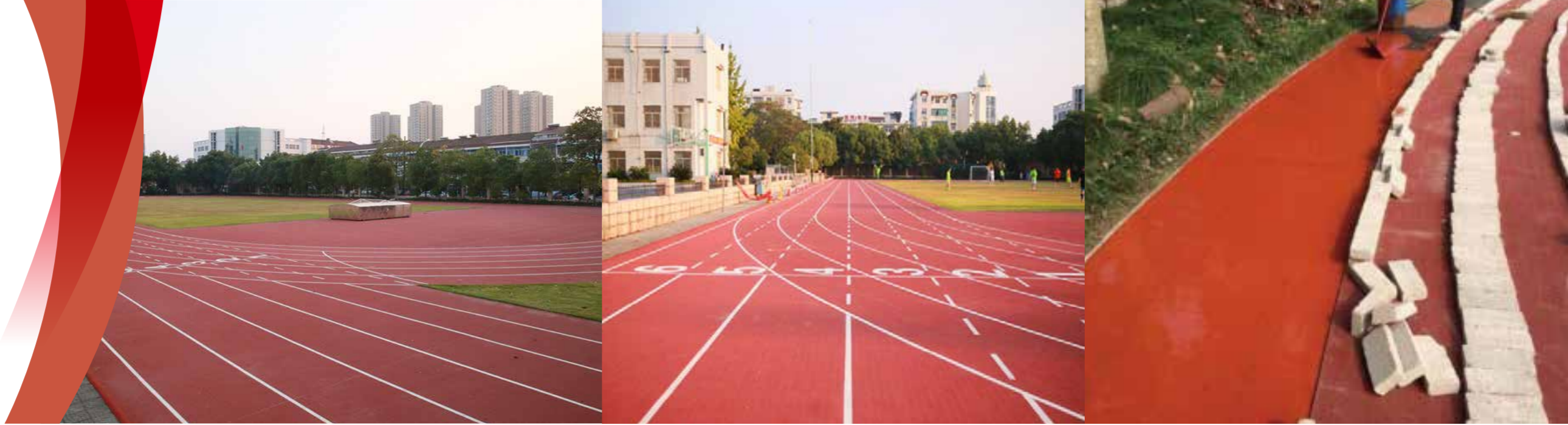
### Main Construction Steps:

- 1 Primer and rubber elastic layer installation with pavement machine
- 2 EPDM elastic layer installation with pavement machine

\* Thickness : 13-15mm





# Prefabricated Enviromental Rubber Track





Prefabricated rubber running track surface is made from synthetic and natural rubber compounds, mineral fillers, color pigments and stabilizing agents, Adopt close-cell micro-bubbling and continuous vulcanization technology, makes track incredible elasticity and duration. It is manufactured in high controlled process. meets IAAF performance specification .Durable enough to bear abrasion ,spike damage ,ultra violet exposure ,water ,moisture and extremely weather condition.


## Advantages


- 

Simple Construction
- 

Slip resistant weather resistant
- 

Easy and quick installation
- 

Abrasive Resistance
- 

Passed Major International Certification Test
- 

Proper Flexibility

## Technical Data

Test Item	Reference	Standard Data	Test Result
Tensile Strength	IAAF	≥0.5	0.59
Elongation at Break	IAAF	≥40	153
Force Reduction	IAAF	35-50	39.5
Vertical Deformation	IAAF	0.6-2.5	1.53
Skid Resistance	IAAF	≥47	50
Hardness Shore A	GB/T 14833-93	45-60°	45-55°
Fire Rating	GB/T 14833-93	1 Degree	1 Degree
Color Stability			Godd
Chemical Resistance			Godd



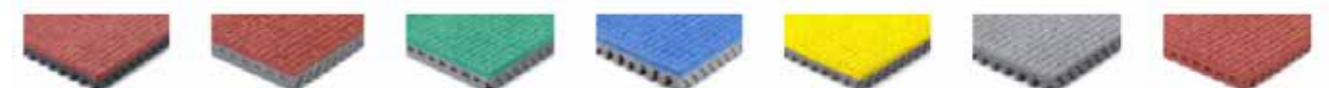
### Product MEAS

Width:1.22m Thickness:9mm~14mm Length:15~20mm

### Application

Any kinds of track and field sports standard competitions,training venues,including universities,secondary schools,primary school teaching,sports center sports grounds,etc.







### Color Range



# STF SI-PU SPORT COURT

Si-PU court system material is an ergonomic principle and meet the needs of sports physical characteristics, with the structural characteristics of the upper and lower bullets and can be directly constructed on the basis of cement or asphalt healthy professional elastic composite field surface material system, with a single-component silicone modified polyurethane composition buffer rebound structure, two-component modified acrylic as a wear-resistant surface layer. It is generally used as a basketball court, badminton court and other sports floor projects.

Si-PU court system material , as a unique professional sports flooring material in China, has stable chemical properties, strong bonding force, good self-leveling effect, simple construction, superior cushioning and extension, and has a good healing function on the foundation. ITF 5/EN14904/EN14877/CE certification.

 Unique Features	 Durable & Resistance
 High comfort for athletes	 Full-weather & Temperature Resistance
 Easy installation & Low maintenance Systems	 Wide range of Colors available



## Single hard Si-PU court system



## Multifunctional Si-PU court system with rubber base layer



Si-PU court system material is a healthy professional elastic synthesis field material which conforms to ergonomic principles, meets the needs of sports physics characteristics, and has upper and lower elastic energy. STF Si-PU with a single component of silicone modified polyurethane to form a buffer rebound structure, combined with water-based wear-resistant surface layer, good weather resistance, not easy to fade.

Si-PU court system material combine with rubber baser layer is also a popular and stable system for kinds of sports flooring project .the difference is add rubber base layer on subbase ,need Si-PU seal layer with rubber powder ,have some characteristics: more elastic shock absorb for sports and play ,rubber layer paving can level the subbase unlevel and not compact problem, multipurpose as playground as well .

### Advantages



### Advantages



#### Main Construction Step:

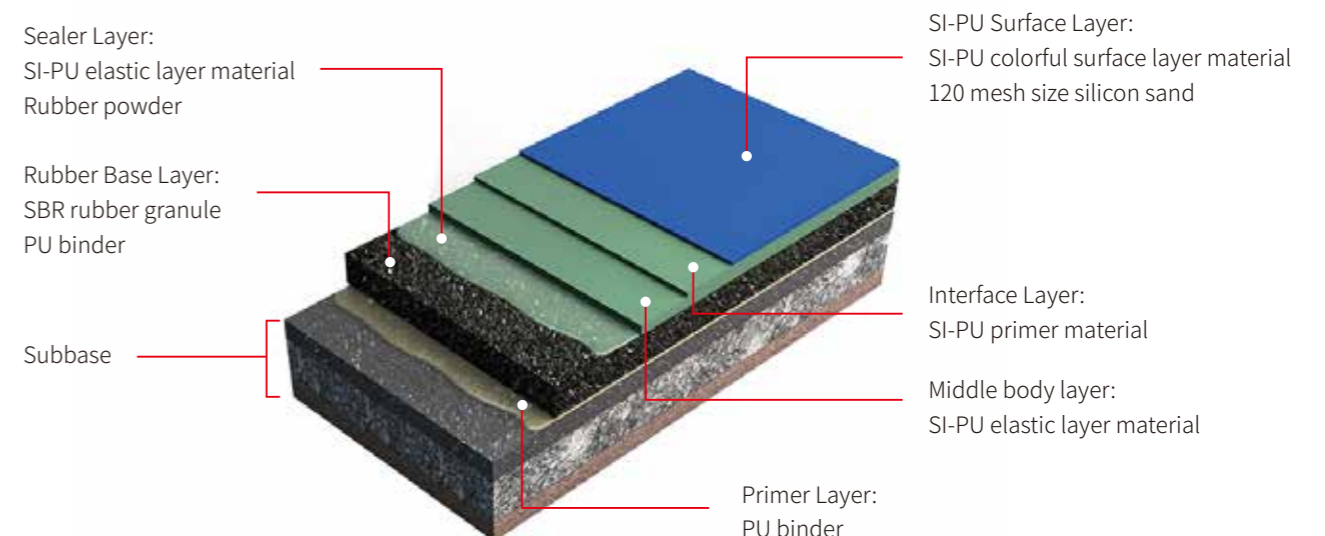
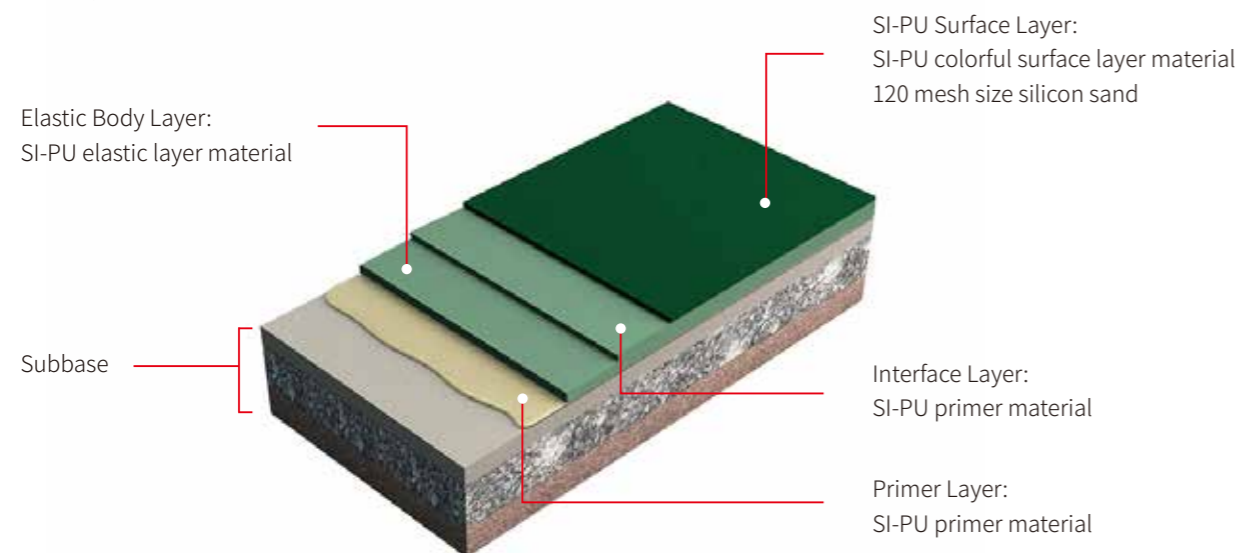
- 1 Primer material coating on concrete base or Special Latex material seal coating (add sand and cement) on asphalt base.
- 2 Elastic body layer material levelling and coating by thickness requirement.
- 3 Interface layer coating by primer material.
- 4 Colorful Surface layer material rolling/spraying with silicon sand.

#### Main Construction Step:

- 1 Primer and rubber elastic layer installation with pavement machine
- 2 SI-PU elastic layer material with rubber powder for sealer coat .
- 3 SI-PU elastic layer material for body/buffer layer coat.
- 4 Interface layer with SI-Pu primer material coat.
- 5 Colorful SI-PU Surface layer material rolling/spraying with silicon sand.



\* Suggest Thickness:10~15mm

TENNIS/BASKETBALL COURT SPECIALLY BY 3~5MM



# STF ACRYLIC SPORT COURT

Acrylic court material is acrylic resin as the main raw material, with a variety of additives made of acrylic court surface materials, this material has superior anti-aging properties, beautiful color, low cost, easy maintenance, wear and slip resistance, long service life, construction convenience, five poison environmental protection and other advantages, is a more commonly used at domestic and abroad a hard court surface material, the thickness of the general acrylic court material is 1.5 to 5.0mm, divided into four to five processes of construction, after the completion of the line, suitable for indoor and outdoor basketball courts, tennis courts, Such as multi-functional sports flooring, can also be made into a colored floor for surface decoration. ITF 3 certification.

 Unique Features	 Durable & Resistance
 High comfort for athletes	 Full-weather & Temperature Resistance
 Easy installation & Low maintenance Systems	 Wide range of Colors available





## Single Hard Acrylic court system



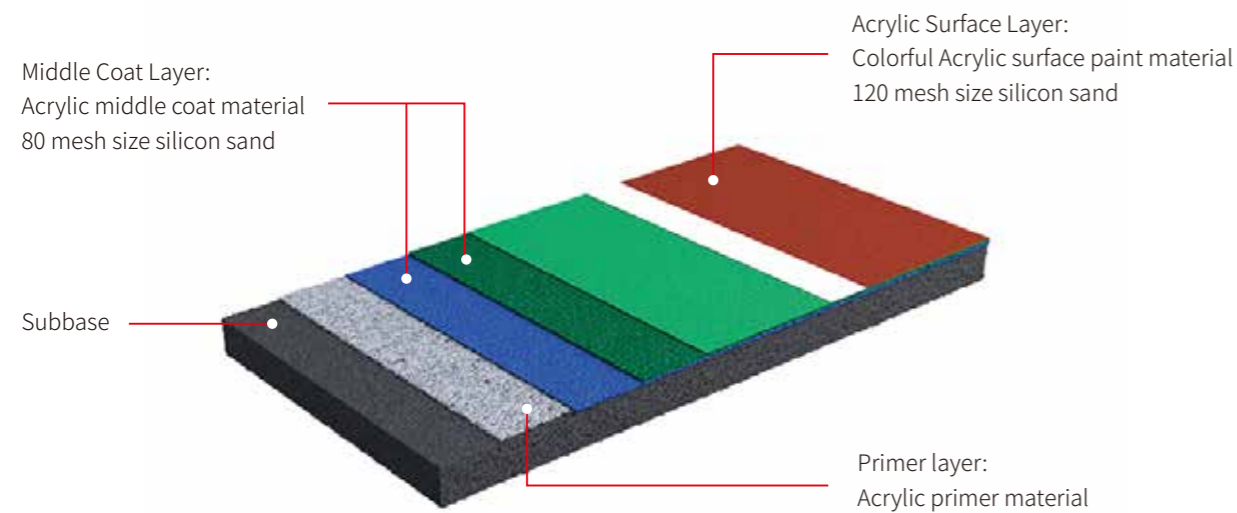
Single Acrylic hard court system, is a relatively simple multi-layer structure system, the general overall thickness of about 1.5 to 2.0mm, it is cost-effective, economical and practical, surface hardness is larger, the ball speed is generally relatively fast, the actual construction can be controlled by the size of quartz sand particle size and dosing to adjust the roughness of the site to adjust the level of the site speed. Preferred material for economic basketball and tennis courts project.

### Advantages



- 1 Primer material coating on concrete base or Special Latex material seal coating (add sand and cement) on asphalt base.
- 2 Middle-coat layer coating by two times.
- 3 Colorful Surface layer material rolling with silicon sand.

TENNIS/BASKETBALL COURT SPECIALLY BY 1.5~2.0MM



## Single Cushion Acrylic court system



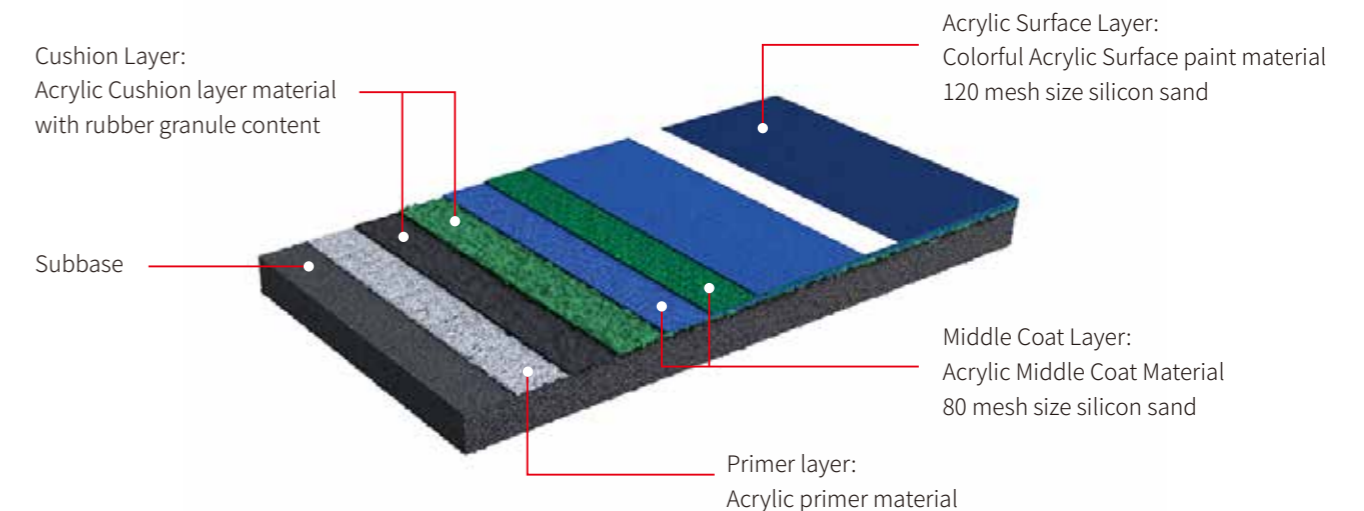
Cushion Acrylic court system 's difference is the elastic layer by acrylic latex and special grade of rubber particles combined with the configuration of water-based elastic material, increase the absorption of impact force, for athletes to provide better comfort and maximize the toughness of the ground base floor. It can resist the slight vibration of the building and can cover small cracks caused by heat expansion, cracking, sinking etc.

### Advantages



- 1 Primer material coating on concrete base or Special Latex material seal coating (add sand and cement) on asphalt base.
- 2 Cushion layer material levelling and coating by thickness requirement.
- 3 Middle-coat layer coating by two times.
- 4 Colorful Surface layer material rolling with silicon sand.

TENNIS/BASKETBALL COURT SPECIALLY BY 3~5MM





## Sports Floor underlay shock pad

STF rubber roll for sports floor underlay is multi-use for sports courts ,running track and artificial turf field ,the underlay mat are supplied in rolls at various thicknesses.



### Applications

Indoor and outdoor sports courts' elastic underlay  
 Running Track' s elastic underlay  
 Artificial turf' s shock pad  
 Multipurpose Buffering layer

### Features & Benefits

Available in 3 widths to meet various site conditions  
 Weather resistant  
 Shock absorbent  
 Sound absorbent

### Specifications

Material : Special PU binder & Recycle Rubber  
 Color : Black ,Mixed Color  
 Thickness : 3~15mm (+0.3mm)(Around 800Kg/M3)  
 6~20mm (+0.3mm)(Around 550&600Kg/M3)  
 Roll Length : 10m/15m/20m(+10cm)  
 Roll Width : 1m/1.25m/1.5m(+5mm)

Code	Material Composition	Density	Advantages	Applications
1001	Recycle rubber	Around 800KG/m3	Excellent Shock absorption	Sports floor & Running Track
1002	Recycle rubber & recycled EPDM(off-cuts form daily production)	Around 800-850KG/m3	Low cost	Sports floor for subbase levelling system
1003	Recycle rubber	Around 600KG/m3	Excellent shock absorption Premium water permeability	Artificial turf shock pad
1004	Recycle rubber	Around 550KG/m3		



## EPDM Sports Surface Roll

Special designed for indoor & outdoor recreational surface, Pure EPDM roll provides high traction and comfort underfoot. Facilities that have intensive ball sports, running & training would benefit from Pure EPDM roll. Laminated from a base layer cushion (Pure EPDM roll) with a dense layer of compressed EPDM rubber, Pure EPDM roll can qualify the facility with easy installation and economic value.



### Applications

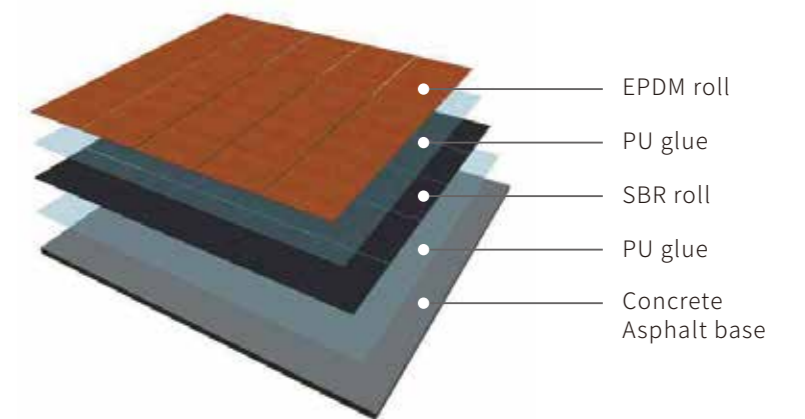
Indoor & outdoor sports courts  
Running Track  
Sports and Playground

### Features & Benefits

Multi-functional applications  
Wear resistant  
Anti-slip  
Comfort underfoot

### Specifications

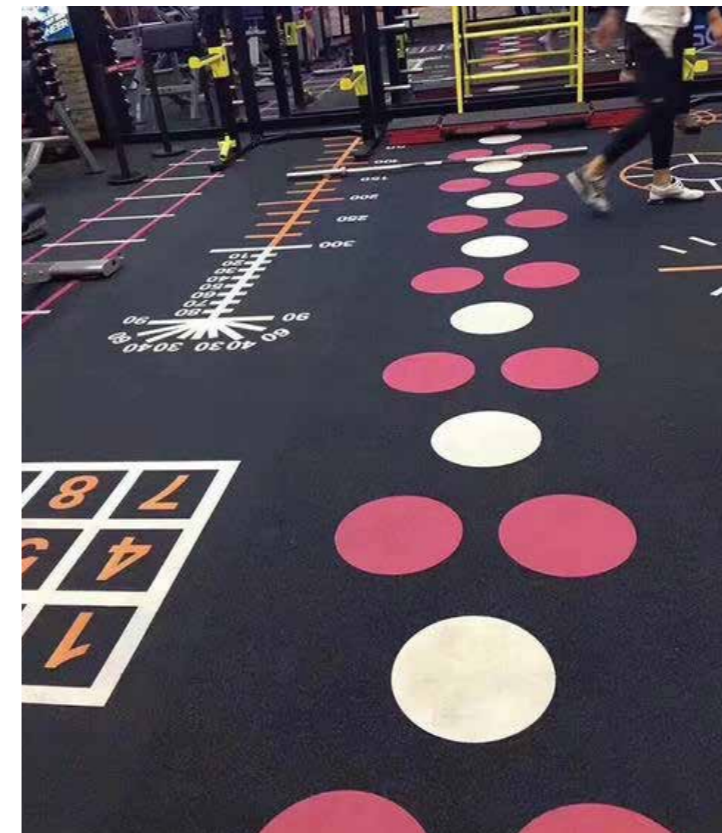
Material : PU binder & Synthetic EPDM  
Color : Variety of colors  
Thickness : 3~10mm (+0.3mm)  
Roll Length : 10m/15m/20m(+10cm)  
Roll Width : 1m (+5mm)





## Rubber Roll Commercial & Gym floor

STF rubber roll offers excellent underfoot comfort ,absorbs walking noise and the shock of training impact. Being made of recycled tire rubber and synthetic EPDM ,it is durable and resilient enough to fit for the heavy use in gym room and commercial places .Its supplied in both roll and interlocking ,with various colors available.



### Applications

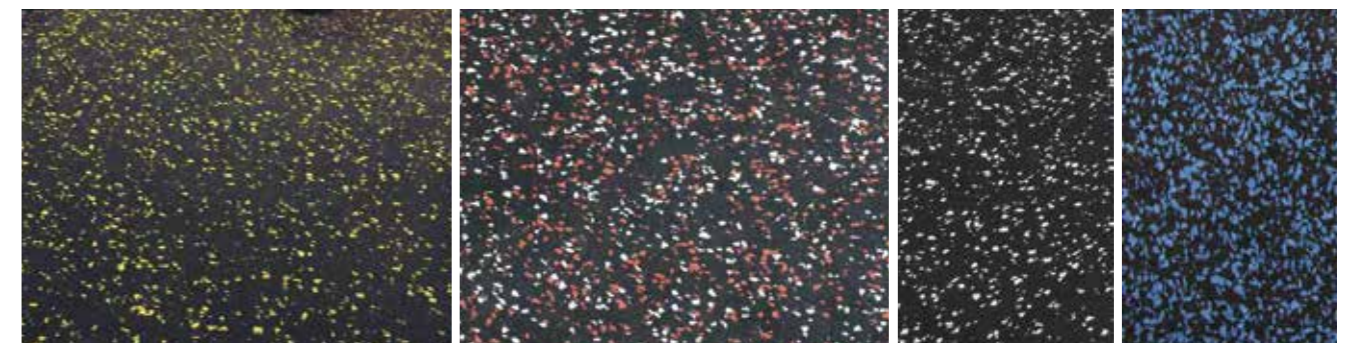
Gyms/clubs	Changing rooms
Walkways	Ices rink
Shopping malls	Kindergarten
Office	Exhibitions

### Features & Benefits

- Multi-functional applications
- Wear resistant
- Anti-slip
- Sound and shock absorbent
- Comfort underfoot

### Specifications

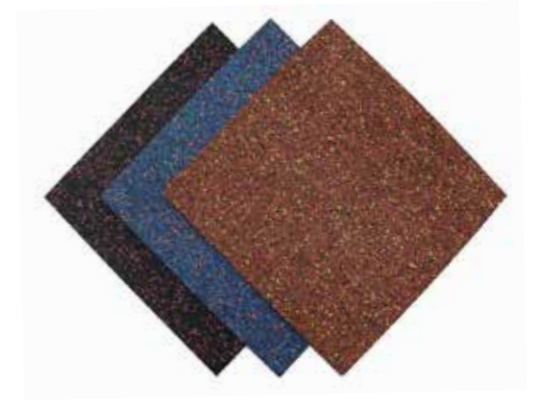
Material : Special PU binder ,  
Recycled tire rubber & Synthetic EPDM  
Color : Variety of colors  
Thickness : 4mm~10mm(+0.3mm)  
Roll Length : 10m/15m/20m(+10cm)  
Roll Width : 1m (+5mm)





# Rubber Tiles

STF rubber tiles are designed to attenuate the shock of people falling from a certain height and reduce the risk of injury .That material composition of recycled rubber and EPDM flecks makes them elastic ,anti-slip and durable ,fitting for both indoor and outdoor applications .It is ideal choice for a safer surface in gyms ,playground and kindergarten , benefit you with effective cost ,and convenient installation with plastic connectors.



### Applications

- Gyms
- Playground
- Kindergarten

### Features & Benefits

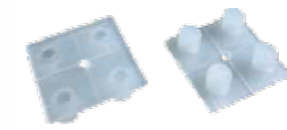
- Weather proof
- Wear resistant
- Slip resistant
- Shock absorbent

### Specifications

Material : Special PU binder ,  
 Recycled rubber & Synthetic EPDM  
 Color : Variety of colors  
 Tolerance : Width & Length +1.5% ;  
 Thickness : 20/25/30mm +2mm  
 35/40/45/50mm+2mm



Bottom layer



Plastic connector



# TRACK & FIELD EPDM RUBBER GRANULE



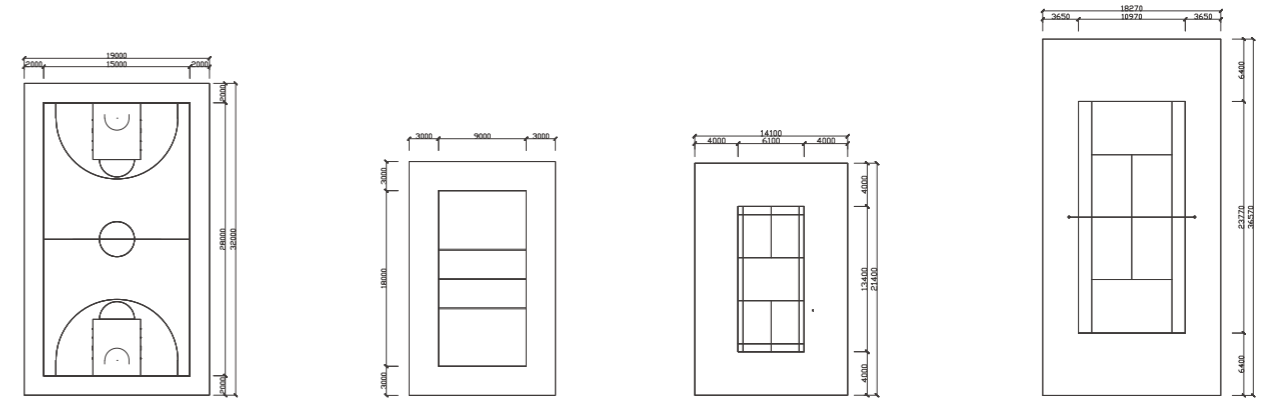
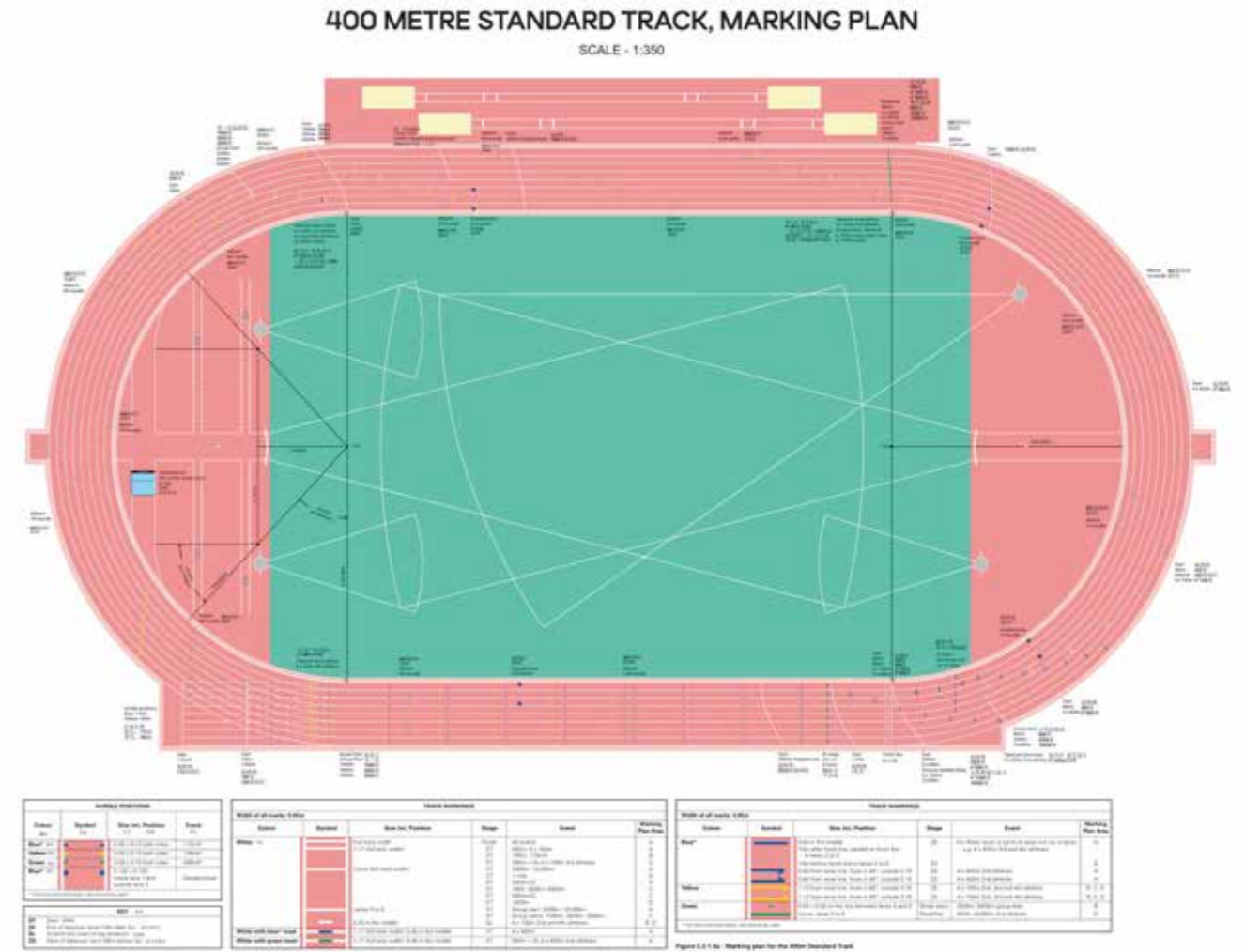
Colored EPDM granule is usually 0.5-2.0mm ,1-3/4mm, with 20% content. EPDM granule are made of synthetic rubber, which can produce a various of colors, and can resist ultraviolet radiation and general chemical ruction with its excellent performance. Especially in the playground construction, it can show the advantage of EPDM color articles. It can be used as a cast-in-place for running track surface, and an outdoor sports and play surface.



Key Physical Technical Data	
1.Granule Size	0.5-2mm ,1-3mm.1-4mm
2.Hardness(Shore A)	70-80A
3.Tensile Strength	2-2.5Mpa
4.Elongation at break	300-400%
5.Density	1.60-1.70G/cm3
6.Polymer content	20-22%
7.Packing	25Kg/bale or 1000/bag
8.Color (please refer to our color chart)	Major is Red and Green
9.Shelf life (20°C)	24months
10.storage conditions	Dry at a temperature range of 5-25°C, no exposure to direct sunlight
11.Material consumption	1.0-1.1KG/m2/mm

The characteristic data are approximate values .They do not represent warranted characteristics. Consequently ,no liability claims of any kind may be derived from the Technical Data Sheet .

# TRACK & FIELD MARKING PLAN



Basketball

Volleyball

Baminton

Tennis

# TFG ARTIFICIAL GRASS

Artificial lawn production process refers to the artificial grass wire after the molding, through the velvet machine and the base cloth woven. It is then made up of a bottom back adhesive (steryl butyl benzene latex or polyurethane). The artificial lawn in the general sense is composed of grass wire, base cloth and stereotyped glue. The quality of grass wire and the level of lawn velvet process affect the surface texture and performance of artificial lawn, and the combination of base cloth and stereotypes determines the overall integration and stability of artificial lawn. From the application of the way to divide, artificial lawn is divided into leisure and sports two categories.

From the product structure, with a variety of yarns through a variety of processes to make the lawn is only a semi-finished artificial lawn, its yarn loose, easy to fall off. Therefore, the lawn in addition to fluffy, but also according to the application of different ways, with a certain degree of rigidity and yarn does not disassemble. This requires adhesive treatment of semi-finished lawns (called embryo blankets) or adhesive bonding of semi-finished lawns with backing to improve the turf's wideness, dimensional stability and fastening of yarns.

Now the domestic production equipment is basically single screw, double screw molten spinning wire, and, on the basis of many years of development and exploration, learn from foreign advanced machinery and equipment information, in the continuous improvement and development of the original production process, thereby improving the quality of artificial grass wire. Grass fiber production process, is an important guarantee of grass fiber quality, grass fiber process stability or not, directly determines the stability of grass fiber quality.



Unique Features



Full-weather & Temperature Resistance



Easy installation & Low maintenance Systems



### TFG-Y50125/WS2-PLUS (11-a-side football)

Fiber Type: PE  
Color: Bi-color  
Pile Height: 50mm  
Feature: 6 W-type Yarn and 6 S-type Yarn, S-type and W-type same cluster, high-score special number, the first S-type and W-type same cluster, while solving the problem of wear resistance and uprightness, good anti-UV aging, warranty 5-8 years.



### TFG-Y50140/TS2 (11-a-side football)

Fiber Type: PE  
Color: Bi-color  
Pile Height: 50mm  
Feature: China's first double S-heavy grass wire, 6 ends of 2 roots, mature double-S-type grass wire, anti-UV, anti-aging materials, ultra-high score special, higher standard quality warranty 8-10 years.



### TFG-Y5080/B2 (11-a-side football)

Fiber Type: PE  
Color: Bi-color  
Pile Height: 50mm  
Feature: 4 ends of 8 roots, Reinforced monofilament yarn, mainstream grass Yarn shape, price advantage is obvious, anti-UV aging good, life of 5 years.



### TFG-Y30210/MTC (5 or 7-a-side football)

Fiber Type: PE  
Color: Bi-color  
Pile Height: 30mm  
Feature: Straight wire for large double S-heavy grass wire, ultra-high score specialty , ultra-high wear resistance, curvature using sub-special 11000D diamond-shaped grass wire, to solve the problem of non-filling lawn resistance, reverse characteric, rebound Safety, flatness issues, high-weight fiber, specifications far exceed other similar products.



### CURL

Fiber Type: PE/PP  
Color: Bi-color  
Pile Height: 12-25mm  
Feature: Anti-UV, Wear resistant, Nature&soft, Nice performance, Popular color.



### COLORFUL

Fiber Type: PE/PP  
Color: Four-color  
Pile Height: 20-50mm  
Feature: Anti-UV guarantee, Comfortable & soft, Cost-effective, Popular color.



### STEM YARN

Fiber Type: PE+PP stem  
Color: Four-color  
Pile Height: 20-55mm  
Feature: Special stem yarn makes grass more vertical and up-straight, Anti-UV, Wear resisant, Nature&soft, Nice performance, Popular color.



### DIAMOND SHAPE

Fiber Type: PE+PP  
Color: Four-color  
Pile Height: 20-50mm  
Feature: Special stem yarn makes grass more vertical and up-straight, Anti-UV, Wear resisant, Nature&soft, Nice performance, Popular color.



### NORMAL SHAPE

Fiber Type: PE+PP  
Color: Four-color  
Pile Height: 20-50mm  
Feature: Anti-UV guarantee, More nature & soft, Cost-effective, Popular color.



### V SHAPE

Fiber Type: PE+PP  
Color: Four-color  
Pile Height: 20-50mm  
Feature: Special V-shape makes grass more vertical and up-straight, Anti-UV, wear resistant, Nature&soft, Cost-effective, Altemative color.



## TPJ-2.5型摊铺机

TPJ-2.5 type Paver machine

### 用处

用于铺设塑胶跑道底层颗粒。  
Used for laying of plastic runway bottom particles.



### 主要技术参数 Technical Data

工作有效宽度 Effective working width	2500mm
移动速度 Moving speed	0.8-6m/min
铺设能力 Paving capacity	500m <sup>2</sup> /h
功率 Power	8kw
重量 Weight	800kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	2800mm×1750mm×700mm

## TPJ-1.5型摊铺机

TPJ-1.5 type Paver machine

### 专为小型、迷你型塑胶跑道而设计

Special design for small size or mini plastic runway



### 主要技术参数 Technical Data

工作有效宽度 Effective working width	1400mm
移动速度 Moving speed	0.8-5m/min
铺设能力 Paving capacity	350m <sup>2</sup> /h
功率 Power	4.05kw
重量 Weight	450kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1550mm×1800mm×700mm

## HXJ-512型划线机

HXJ-512 type Line Marking Machine

### 用处

用于塑胶运动场地和人造草坪球场的划线。  
Used for marking lines on the plastic running tracks and artificial law.



### 主要技术参数 Technical Data

工作压力 Working pressure	15-30 MPa(2100-4300psi)
划线速度 Stripping speed	0.5-3km/min
流量 Flow rate	3.5L/min
功率 Power	3.05kw
重量 Weight	110kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1200mm×550mm×750mm

## M-200型液压翻斗搅拌机

M-200 Hydraulic Tipping Mixing Machine

### 用处

用于塑胶胶水、胶粒的均匀混合、搅拌、倒料。  
This machine is mainly used for mixing, blending or dumping the mixture of plastic glue and grain.



### 主要技术参数 Technical Data

料斗容积 Hopper volume	200L
搅拌能力 Mixing capacity	120kg
主轴转速 Rotation Speed of Main Shaft	40r/min
功率 Power	5.5kw
重量 Weight	650kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	2500mm×1000mm×1100mm

## PTJ-120型喷涂机

PTJ-120 type Spraying machine

### 用处

用于塑胶运动场地面层的喷涂。  
Used for spraying the surface layer.



### 主要技术参数 Technical Data

料斗有效容积 Effective Hopper volume	120L
喷涂输出量 Spray output capacity	12-15kg/min
功率 Power	10.5kw
重量 Weight	500kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1800mm×1000mm×1100mm

## PTJ-60型喷涂机

PTJ-60 type Spraying machine

### 用处

用于塑胶运动场地面层的喷涂。  
Used for the playground surface layer spray.



### 主要技术参数 Technical Data

料斗有效容积 Effective Hopper volume	60L
喷涂输出量 Spray output capacity	10-12kg/min
功率 Power	7kw
重量 Weight	260kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1100mm×750mm×950mm

## M-100型立式搅拌机

M-100 Vertical Mixing Machine

### 用处

用于塑胶胶水、颗粒的混合搅拌。  
Used for mixing the plastic glue and particles.



### 主要技术参数 Technical Data

搅拌能力 Mixing capacity	100kg
主轴转速 Rotation Speed of Main Shaft	72r/min
功率 Power	4kw
重量 Weight	180kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1100mm×1100mm×1180mm

## CSJ-1.2/D型人造草坪充砂梳草机(柴油)

CSJ-1.2/D type Lawn Sand Combing Machine(Diesel)

### 用处

用于向人造草坪中填充石英砂和橡胶颗粒并梳理人造草。  
Used for filling quartz sand and rubber particles into the artificial lawn, then comb the grass.



### 主要技术参数 Technical Data

装载能力 Loading capacity	1000kg-1200kg
充砂宽度 Sand filling width	1450mm
移动速度 Moving speed	1.9-2.2km/h
功率 Power	12kw
重量 Weight	1600kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	2800mm×2000mm×2100mm

## SCJ-1500型人造草坪梳草机

SCJ-1500 type Grass carding machine

### 用处

用于人造草坪场地的梳理、维护。  
Used for artificial grass combing and maintenance.



### 主要技术参数 Technical Data

工作宽度 Working width	1500mm
工作能力 Working capacity	4500m <sup>2</sup> /h
功率 Power	5.5HP(汽油)
重量 Weight	200kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1600mm×1100mm×950mm

## SCJ-700型人造草坪梳草机

SCJ-700 type Grass carding machine

### 用处

用于人造草坪场地的梳理、维护。  
Used for artificial grass combing and maintenance.



### 主要技术参数 Technical Data

工作宽度 Working width	700mm
移动速度 Move high speed	Average manual speed
功率 Power	6.5HP
重量 Weight	80kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1750mm×700mm×1020mm

## CSJ-150/L型人造草坪充砂机(手推式)

CSJ-150 type Artificial turf filling machine(hand-push model)

### 用处

用于向人造草坪中填充石英砂和橡胶颗粒。  
Used for filling quartz sand and rubber particles into the artificial lawn.



### 主要技术参数 Technical Data

装载能力 Loading capacity	150kg
充砂宽度 Sand filling width	700mm
移动速度 Moving speed	Average manual speed
重量 Weight	100kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1300mm×800mm×1000mm

## Turf Roller TW-2D型人造草坪铺装机

Turf Roller TW-2D type Artificial Lawn Paving Machine

### 用处

快捷地运输及铺展人造草皮卷。  
Used for artificial grass transportation and turf pavement.



### 主要技术参数 Technical Data

上举高度 Lifting height	1200mm
工作宽度 Sand filling width	1-5m
上举力量 Lifting power	2000kg
重量 Weight	250kg
外形尺寸(长×宽×高) Outline dimension (L×W×H)	1300mm×1100mm×1500mm

## CXJ-Pro铲削机

CXJ-Pro Scraping Machine

### 用处

用于塑胶跑道、PU涂材、聚氨酯旧场地的铲除，高效灵活，人机功效高。It is used for shovel off old playground, plastic runway, PU coating material and polyurethane field. High efficiency, Easy operation.



### 主要技术参数 Technical Data

电机功率(kw) Walking Motor power (kw)	1.1kw
震动电机功率(kw) Vibration motor power (kw)	1.5kw
铲削宽度 Width of shovel	280mm/140mm
刀刃振动频率 Vibration frequency	1900/min
效率 Efficiency	400-500m <sup>2</sup> /天

## 工具和设备

Tools and devices

