

A stylized world map in shades of teal and green, serving as a background for the text.

Chengdu Ruisite Sports Goods Co., Ltd.

OxSynergy Core

Ennis ball machine/ table tennis ball machine



PT-MAX C



PT-MAX C

material	ABS+metal
colour	Black & White
Quantity of balls loaded	145+individual
Power adapter voltage	110V/220V
Product power	100W
Type	5-7hour
Full battery working time	Internal/external lithium battery (optional)
Battery capacity	DC25.6V8AH
Serve frequency	1.8-8秒/Ball (depending on the settings on the app)
Ball speed	20-140km/h
Farthest serving distance	30M
Vertical adjustable angle	5-60 degrees
Product size	53*37.3*76cm
Net weight	20KG
Gross weight of the product	24KG
Dimensions	59*46*51cm
Pulling rod bearing capacity	Aviation aluminum material, maximum load capacity of 80 kilograms
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Fixed point ball, variable depth ball, horizontal swing ball, vertical swing ball, depth ball, two line ball, three line ball, crossover ball, random ball, high drop ball, topspin ball, topspin ball; Self programming, speed adjustment, frequency adjustment.</p> <p>[Product Highlights] 01. Mobile phone APP/15 key remote controller/iWatch the third mock examination control; 02. Intelligent 28 landing point programming, self designed different modes of serving training; 03. One click selection of 26 fixed serving modes; 04. Choose any landing point throughout the game, suitable for training, teaching, and competitions; 05. Equipped with a large capacity imported lithium battery, the battery level is displayed in real-time and can be used continuously for 5-7 hours; 06. Stepless adjustment of vertical and horizontal angles, with the ability to set different depth ball functions; 07. Random ball function; 08. Exclusive 2.5-second variable speed technology, capable of producing varying depth and depth balls to meet the needs of advanced training; 09. Support memory ball path function; 10. Built in AI intelligent ball path generation function, simulating real game changes; 11. The APP provides exclusive teaching videos for free.</p>

Tennis serve machine/ Plate tennis serve machine



PT-SMART PRO



PT-SMART PRO

规格参数 Specification

material	ABS+metal
colour	Black & White
Quantity of balls loaded	115+piece
Power adapter voltage	110V/220V
Product power	100W
Type	4-6 hours
Full battery working time	External lithium battery
Battery capacity	DC25.6V6AH
Serve frequency	1.8-8 seconds per ball (depending on the settings on the app)
Ball speed	20-120km/h
Farthest serving distance	26M
Vertical adjustable angle	5-45 degrees
Product size	43.8*34.4*67.5cm
Net weight	15KG
Gross weight of the product	20KG
Dimensions	49.5*38*57.5cm
Pulling rod bearing capacity	Aviation aluminum material, maximum load capacity of 80 kilograms
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Fixed point ball, variable depth ball, horizontal swing ball, vertical swing ball, depth ball, two line ball, crossover ball, random ball, high hanging ball, topspin ball, topspin ball; Self programming, speed adjustment, frequency adjustment.</p> <p>[Product Highlights] 01. Mobile phone APP/15 key remote controller/iWatch the third mock examination control; 02. Intelligent 28 landing point programming, self designed different modes of serving training; 03. One click selection of 12 fixed serving modes; 04. Choose any landing point throughout the game, suitable for training, teaching, and competitions; 05. External large capacity imported lithium battery with real-time power display, continuous use time of 4-6 hours; Adjust the vertical angle in 6th and 20th gear, and adjust the horizontal angle in 30th gear. Different depth ball functions can be set; 07. Random ball function; 08. Exclusive 2.5-second variable speed technology, capable of producing varying depth and depth balls to meet the needs of advanced training; 09. Support memory ball path function; 10. Built in AI intelligent ball path generation function, simulating real game changes; 11. The APP provides exclusive teaching videos for free.</p>

Tennis serve machine/ Plate tennis serve machine



PT-SMART



PT-SMART

规格参数 Specification

material	ABS+metal
colour	Black & White
Quantity of balls loaded	100+pieces
Power adapter voltage	110V/220V
Product power	100W
Type	4-6 hours
Full battery working time	External lithium battery
Battery capacity	DC25.6V6AH
Serve frequency	1.8-8 seconds per ball (depending on the settings on the app)
Ball speed	20-120km/h
Farthest serving distance	26M
Vertical adjustable angle	5-45 degrees
Product size	43.5*32*66cm
Net weight	14.8KG
Gross weight of the product	19KG
Dimensions	49.5*38*57cm
Pulling rod bearing capacity	Aviation aluminum material, maximum load capacity of 80 kilograms
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Fixed point ball, variable depth ball, horizontal swing ball, vertical swing ball, depth ball, two line ball, crossover ball, random ball, high hanging ball, topspin ball, topspin ball; Self programming, speed adjustment, frequency adjustment.</p> <p>[Product Highlights] 01. Mobile phone APP/15 key remote controller/iWatch the third mock examination control; 02. Intelligent 28 landing point programming, self designed different modes of serving training; 03. One click selection of 12 fixed serving modes; 04. Choose any landing point throughout the game, suitable for training, teaching, and competitions; 05. External large capacity imported lithium battery with real-time power display, continuous use time of 4-6 hours; Adjust the vertical angle in 6th and 20th gear, and adjust the horizontal angle in 30th gear. Different depth ball functions can be set; 07. Random ball function; 08. Exclusive 2.5-second variable speed technology, capable of producing varying depth and depth balls to meet the needs of advanced training; 09. Support memory ball path function; 10. Built in AI intelligent ball path generation function, simulating real game changes; 11. The APP provides exclusive teaching videos for free.</p>

Tennis serve machine/ Plate tennis serve machine



PT-SMART LITE



PT-SMART LITE

规格参数 Specification

material	ABS+metal
colour	Black & White
Quantity of balls loaded	100+pieces
Power adapter voltage	110V/220V
Product power	100W
Type	4-6 hours
Full battery working time	External lithium battery
Battery capacity	DC25.6V6AH
Serve frequency	1.8-8 seconds per ball (depending on the settings on the app)
Ball speed	20-120km/h
Farthest serving distance	26M
Vertical adjustable angle	5-45degrees
Product size	43.5*32*66cm
Net weight	14.8KG
Gross weight of the product	19KG
Dimensions	49.5*38*57cm
Pulling rod bearing capacity	Aviation aluminum material, maximum load capacity of 80 kilograms
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Fixed point ball, horizontal swing ball, vertical swing ball, deep and shallow ball, two line ball, cross ball, random ball, high hanging ball, topspin ball, topspin ball; Self programming, speed adjustment, frequency adjustment.</p> <p>[Product Highlights] 01. Fully functional smartphone app control (speed, frequency, angle, rotation, etc.) 02. Intelligent 20 landing point programming, self designed different modes of serving training; 03. One click selection of 11 fixed serving modes; 04. Choose any landing point throughout the game, suitable for training, teaching, and competitions; 05. External large capacity imported lithium battery with real-time power display, continuous use time of 4-6 hours; Adjust the vertical angle in 6th and 20th gear, and adjust the horizontal angle in 30th gear. Different depth ball functions can be set; 07. Random ball function; 08. Support memory ball path function.</p>

Tennis serve machine/ Plate tennis serve machine



PT-SMART PRI (入门款)



PT-SMART PRI (入门款)

规格参数 Specification

material	ABS+metal
colour	Black & White
Quantity of balls loaded	100+pieces
Power adapter voltage	110V/220V
Product power	100W
Type	4-6 hours
Full battery working time	External lithium battery
Battery capacity	DC25.6V6AH
Serve frequency	1.8-8 seconds per ball (depending on the settings on the app)
Ball speed	20-120km/h
Farthest serving distance	26M
Vertical adjustable angle	5-45degrees
Product size	43.5*32*66cm
Net weight	14.8KG
Gross weight of the product	17KG
Dimensions	49.5*38*57cm
Pulling rod bearing capacity	Aviation aluminum material, maximum load capacity of 80 kilograms
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Fixed point ball, high hanging ball, topspin, topspin; Speed regulation and frequency regulation.</p> <p>[Product Highlights] 01. Fully functional smartphone app control (speed, frequency, up and down angle, rotation, etc.); 02. Serve in different modes; 03. Free selection of fixed-point balls throughout the court, suitable for beginners and beginners in tennis; 04. Capable of producing variable speed deep and shallow balls, meeting the needs of advanced training; 05. External large capacity imported lithium battery with real-time power display, continuous use time of 4-6 hours;</p>

Tennis/PadelBall Machine



PT-MINI PRO



PT-MINI PRO

规格参数 Specification

material	ABS+metal
colour	Black & White
Quantity of balls loaded	65+pieces
Power adapter voltage	110V/220V
Product power	60W
Type	3-5小时
Full battery working time	Internal/external lithium battery (optional)
Battery capacity	DC12.8V4AH
Serve frequency	1.8-8 seconds per ball (depending on the settings on the app)
Ball speed	8-60km/h
Farthest serving distance	12.5+M
Vertical adjustable angle	25-70 degrees
Product size	29.5*29.5*48m
Net weight	8KG
Gross weight of the product	10KG
Dimensions	34*34*42cm
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Fixed point ball, high hanging ball, throwing ball, topspin, topspin, speed adjustment, frequency adjustment, horizontal random, left and right angle adjustment. [Product Highlights] 01. Lightweight and convenient; 02. Use a dedicated app to control the speed, frequency, and level of serving randomly; 03. Safe ball speed, suitable for indoor use, equipped with remote control, suitable for schools with limited field resources for teaching or personal use; 04. Can hold 65+tennis balls at once; 05. Equipped with a high-performance battery that can last for 3-5 hours;</p> <p>06. Maximum serving distance: 12.5+meters.</p>

Tennis/PadelBall Machine



PT-MINI



PT-MINI

规格参数 Specification

material	ABS+metal
colour	black
Quantity of balls loaded	30+pieces
Power adapter voltage	110V/220V
Product power	35W
Type	8-12 hours
Full battery working time	Built-in Lithium Battery
Battery capacity	DC12.8V4AH
Serve frequency	1.6-8 seconds per ball (depending on the settings on the app)
Ball speed	5-20km/h
Farthest serving distance	6.5M
Vertical adjustable angle	25-70 degrees
Product size	29.5*29.5*46.2cm
Net weight	6.5KG
Gross weight of the product	7.8KG
Dimensions	34*34*39cm
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Throwing ball, fixed-point ball, high hanging ball, speed adjustment, frequency adjustment</p> <p>[Product Highlights] 01. Lightweight and convenient; 02. Special APP controls the throwing speed, frequency; 03. Safe ball speed, suitable for indoor use, suitable for teaching in schools with limited field resources; 04. Can hold 30+tennis balls at once;</p> <p>05. Equipped with a high-performance battery that can last for 8-12 hours.</p>

Pickleball Machine



PP-8001



PP-8001

规格参数 Specification

material	ABS+metal
colour	black/red
Quantity of balls loaded	120+ pickleball courts
Power adapter voltage	110V/220V
Product power	100W
Full battery working time	7-10 小时
Type	Built-in/external lithium battery (optional)
Battery capacity	DC25.6V10AH
Serve frequency	1-6 seconds per ball (depending on the settings in the app)
Ball speed	20-120km/h
Farthest serving distance	20M
Vertical adjustable angle	5-45 度
Product size	40*56*75cm
Net weight	23KG
Gross weight of the product	26.5KG
Dimensions	64.5*49.5*58.5cm
Pulling rod bearing capacity	Aircraft aluminum materials, maximum load 80 kilograms

Product features and selling points

Product Features:

Fixed ball, horizontal swing ball, vertical swing ball, deep and shallow ball, two-line ball, three-line ball, cross ball, random ball, high lift ball, topspin ball, backspin ball; autonomous programming, speed adjustment, frequency adjustment.

Product Highlights:

01. Full-function smartphone app control (speed, frequency, angle, rotation, etc.)
02. Smart programming of 28 landing points, allowing self-created different modes for serving training;
03. One-button selection of 22 fixed modes for serving;
04. Arbitrary selection of landing points across the entire court, suitable for training, teaching, and matches;
05. Built-in large-capacity imported lithium battery, real-time display of power, continuous usage time of 7-10 hours;
06. Seamless adjustment of vertical and horizontal angles, enabling different deep and shallow ball functions;
07. Random ball function;
08. Supports memory trajectory function.

Tennis/PadelBall Machine



PT-9001 series

(9001 Professional Edition/9001 Flagship Edition)



PT-9001 series

(9001 Professional Edition/9001 Flagship Edition)

规格参数 Specification

material	ABS+metal
colour	Black/Red
Quantity of balls loaded	150+pieces
Power adapter voltage	110V/220V
Product power	100W
Type	7-10 hours
Full battery working time	Internal/external lithium battery (optional)
Battery capacity	DC25.6V10AH
Serve frequency	1.8-8 seconds per ball (depending on the settings on the app)
Ball speed	20-140km/h
Farthest serving distance	30M
Vertical adjustable angle	5-45 degrees
Product size	40*56*87cm
Net weight	23KG
Gross weight of the product	26.5KG
Dimensions	64.5*49.5*58.5cm
Pulling rod bearing capacity	Aviation aluminum material, maximum load capacity of 80 kilograms
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Fixed point ball, variable depth ball, horizontal swing ball, vertical swing ball, depth ball, two line ball, three line ball, crossover ball, random ball, high drop ball, topspin ball, topspin ball; Self programming, AI programming, speed adjustment, frequency adjustment.</p> <p>[Product Highlights]</p> <ol style="list-style-type: none">01. Mobile phone APP/15 key remote controller/iWatch the third mock examination control;02. Intelligent 35 landing point programming, self designed different modes of serving training;03. One click selection of 26 fixed serving modes;04. Choose any landing point throughout the game, suitable for training, teaching, and competitions;05. Equipped with a large capacity imported lithium battery, the battery level is displayed in real-time and can be used continuously for 7-10 hours;06. Stepless adjustment of vertical and horizontal angles, with the ability to set different depth ball functions;07. Random ball function;08. Exclusive 2.5-second variable speed technology, capable of producing varying depth and depth balls to meet the needs of advanced training;09. Support memory ball path function;10. Built in AI intelligent ball path generation function, simulating real game changes;11. The APP provides exclusive teaching videos for free.

Tennis/PadelBall Machine



PT-9001 Elite



PT-9001 Elite

规格参数 Specification

material	ABS+metal
colour	Black/Red
Quantity of balls loaded	150+pieces
Power adapter voltage	110V/220V
Product power	100W
Type	7-10hour
Full battery working time	Internal/external lithium battery (optional)
Battery capacity	DC25.6V10AH
Serve frequency	1.8-8 seconds per ball (depending on the settings on the app)
Ball speed	20-140km/h
Farthest serving distance	30M
Vertical adjustable angle	5-45 degrees
Product size	40*56*87cm
Net weight	23KG
Gross weight of the product	26.5KG
Dimensions	64.5*49.5*58.5cm
Pulling rod bearing capacity	Aviation aluminum material, maximum load capacity of 80 kilograms
Product features and selling points (PT-9001 Professional Edition)	<p>[Product Features] Fixed point ball, variable depth ball, horizontal swing ball, vertical swing ball, depth ball, two line ball, three line ball, crossover ball, random ball, high drop ball, topspin ball, topspin ball; Self programming, AI programming, speed adjustment, frequency adjustment.</p> <p>[Product Highlights] 01. Fully functional smartphone app control (speed, frequency, angle, rotation, etc.) 02. Intelligent 35 landing point programming, self designed different modes of serving training; 03. One click selection of 26 fixed serving modes; 04. Choose any landing point throughout the game, suitable for training, teaching, and competitions; 05. Equipped with a large capacity imported lithium battery, the battery level is displayed in real-time and can be used continuously for 7-10 hours; 06. Stepless adjustment of vertical and horizontal angles, with the ability to set different depth ball functions; 07. Random ball function; 08. 6 practical combinations+6 practice combinations; 09. Exclusive 2.5-second variable speed technology, capable of producing varying depth and depth balls to meet the needs of advanced training; 10. Support memory ball path function. 11. One ball sweeping artifact; 12. Equipped with a dedicated adapter; 13. Simulated high school entrance examination mode (ball count/frequency specific setting); 14. The APP provides exclusive teaching videos for free.</p>

Pickleball Machine



PP-SMART PRO



PP-SMART PRO

规格参数 Specification

material	ABS+metal
colour	black/white
Quantity of balls loaded	85+个
Power adapter voltage	110V/220V
Product power	100W
Full battery working time	4-6小时
Type	external lithium-ion battery
Battery capacity	DC25.6V6AH
Serve frequency	1.8 to 8 seconds per ball (depending on the settings in the app)
Ball speed	20-120km/h
Farthest serving distance	26M
Vertical adjustable angle	5-45度
Product size	43.8*34.4*67.5cm
Net weight	15KG
Gross weight of the product	20KG
Dimensions	49.5*38.5*57.5cm
Pulling rod bearing capacity	Aircraft aluminum material, maximum load 80 kilograms

Product features and selling points

Product Features:

Fixed ball, horizontal swinging ball, vertical swinging ball, deep and shallow ball, two-line ball, cross ball, random ball, high lob ball, topspin ball, backspin ball; autonomous programming, speed adjustment, frequency adjustment.

Product Highlights:

01. Full-function smartphone APP control (speed, frequency, angle, rotation, etc.)
02. Smart programming for 20 landing points, allowing self-created different modes for serving training.
03. One-button selection of 10 fixed serving modes.
04. Arbitrary selection of landing points across the entire court, suitable for training, teaching, and matches.
05. External large-capacity imported lithium battery with real-time display of power, providing continuous usage time of 4-6 hours.
06. Adjustable vertically in 20 steps and horizontally in 30 steps, enabling different deep and shallow ball functions.
07. Random ball function.
09. Exclusive 2.5-second speed change technology, capable of serving speed-changing deep and shallow balls to meet advanced training needs.
08. Supports memory trajectory function.

Pickleball Machine



PP-SMART



PP-SMART

规格参数 Specification

material	ABS+metal
colour	black/white
Quantity of balls loaded	80+个
Power adapter voltage	110V/220V
Product power	100W
Full battery working time	4-6小时
Type	External lithium-ion battery
Battery capacity	DC25.6V6AH
Serve frequency	1.8-8.8秒/球 (depending on the settings on the app)
Ball speed	20-120km/h
Farthest serving distance	20M
Vertical adjustable angle	5-45度
Product size	43.5*32*66cm
Net weight	14.8KG
Gross weight of the product	19KG
Dimensions	49.5*38*57cm
Pulling rod bearing capacity	Aviation aluminum material, maximum load capacity of 80 kilograms

Product features and selling points

[Product Features]

Fixed point ball, horizontal swing ball, vertical swing ball, deep and shallow ball, two line ball, cross ball, random ball, high hanging ball, topspin ball, topspin ball; Self programming, speed adjustment, frequency adjustment.

[Product Highlights]

01. Fully functional smartphone app control (speed, frequency, angle, rotation, etc.);
02. Intelligent 20 landing point programming, self designed different modes of serving training;
03. One click selection of 10 fixed serving modes;
04. Choose any landing point throughout the game, suitable for training, teaching, and competitions;
05. External large capacity imported lithium battery with real-time power display, continuous use time of 4-6 hours;
- Adjust the vertical angle in 6th and 20th gear, and adjust the horizontal angle in 30th gear. Different depth ball functions can be set;
07. Random ball function;
08. Exclusive 2.5-second variable speed technology, capable of producing varying depth and depth balls to meet the needs of advanced training;
09. Support memory ball path function.

Pickleball Machine



PP-MINI PRO



PP-MINI PRO

规格参数 Specification

material	ABS+金属
colour	黑/白
Number of balls loaded	45+个
Power adapter voltage	110V/220V
Battery capacity	60W
Product power	3-5小时
Full battery working time	内置/外置锂电池(可选)
Type	DC12.8V4AH
Serve frequency	1.8-8秒/球 (取决于APP上的设置)
Ball speed	8-60km/h
Farthest serving distance	12.5+M
Maximum serve height	25-75度
Vertical adjustable angle	29.4*29.4*46cm
Horizontal adjustable angle	8KG
Product size	10KG
Net weight	34*34*42cm
Net weight	App + 遥控器双模控制
Gross weight of the product	

Product features and selling points

[Product Features]

Fixed point ball, DINK ball, high hanging ball, throwing ball, topspin, topspin, speed adjustment, frequency adjustment, horizontal random, left and right angle adjustment.

[Product Highlights]

01. Lightweight and convenient;
02. The dedicated APP controls the throwing speed, frequency, and level randomly;
03. Safe ball speed, suitable for indoor use, equipped with remote control, suitable for schools with limited field resources for teaching or personal use;
04. Can hold 65+ tennis balls at once;
05. Equipped with a high-performance battery that can last for 3-5 hours;
06. Maximum serving distance: 12.5+meters

Badminton Ball Machine



PB-6001系列

(6001专业版/6001旗舰版)



PB-6001系列 (6001专业版/6001旗舰版)

规格参数 Specification

colour	ABS+金属
Number of balls loaded	黑
Power adapter voltage	180+个
Battery capacity	110V/220V
Product power	60W
Full battery working time	4-6小时
Type	外置电池 (选配)
Serve frequency	DC25.6V6AH
Ball speed	1.2-5秒/球 (取决于APP上的设置)
Farthest serving distance	20-140km/h
Maximum serve height	12M
Vertical adjustable angle	7.5M
Horizontal adjustable angle	(-15) - (+35) 度
Product size	(-32) - (+32) 度
Net weight	122 X 122X 230cm
Net weight	20KG
Gross weight of the product	主机: 16.9KG; 球桶3.31KG; 三脚架: 6.9KG

主机: 54*36*44cm; 球桶39*39*59cm; 三脚架: 113*24*20cm

[Product Features]
Fixed point ball, kill ball, horizontal ball, variable depth ball, variable square ball, meter step, variable speed custom combination, adjustment of ball frequency, height, width, and strength.

[Product Highlights]
01. One click kill ball and one click full field random function;
02. Old and bad balls can also be used normally;
03. Mobile app operation, convenient and fast;
04. Can hold 180+balls at once;
05. Choose your own training time and quantity for each session;
06. Customizable various combination modes;
07. With grouping function, it is possible to set the number of exercises for each student and change them alternately, which is more suitable for teaching.
08. Wireless interface can be provided for easy access to the high school entrance examination system or other third-party platforms.
09. Can produce variable speed depth balls and meter steps.

Product features and selling points

Badminton Ball Machine



PB-6680系列 (6680Elite/6680Plus)



PB-6680系列 (6680Elite/6680Plus)

规格参数 Specification

material	ABS+金属
colour	黑
Number of balls loaded	180+个
Power adapter voltage	110V/220V
Battery capacity	DC25.6V6AH; AC110V-220V
Product power	60W
Full battery working time	4-6小时
Type	外置电池 (选配)
Serve frequency	1.2-5秒/球 (取决于APP上的设置)
Ball speed	20-140km/h
Farthest serving distance	12M
Maximum serve height	7.5M
Vertical adjustable angle	(-18) - (+35) 度
Horizontal adjustable angle	(-32) - (+32) 度
Product size	122 X 122X 230cm
Net weight	20KG
Net weight	主机: 16.9KG; 球桶3.31KG; 三脚架: 6.9KG
Gross weight of the product	主机: 54*36*44cm; 球桶39*39*59cm; 三脚架: 113*24*20cm
Product features and selling points	<p>[Product Features] Fixed point ball, kill ball, horizontal ball, variable depth ball, variable square ball, meter step, variable speed custom combination, adjustment of ball frequency, height, width, and strength.</p> <p>[Product Highlights] 01. One click kill ball and one click full field random function; 02. Old and bad balls can also be used normally; 03. Mobile app operation, convenient and fast; 04. Can hold 180+balls at once; 05. Choose your own training time and quantity for each session; 06. Customizable various combination modes; 07. With grouping function, it is possible to set the number of exercises for each student and change them alternately, which is more suitable for teaching. 08. Wireless interface can be provided for easy access to the high school entrance examination system or other third-party platforms. 09. Can send variable speed light depth balls and meter steps 10. Bring a ball picking artifact; 11. Equipped with an external battery of 25.6V6AH; 12. Simulated high school entrance examination mode (ball count/frequency specific setting) 13. On site installation service.</p>

BadmintonBall Machine



PB-MINI
PB-MINI PRO



PB-MINI PRO

规格参数 Specification

material	ABS and metal
colour	black
Number of balls loaded	over 50
Power adapter voltage	110V/220V
Product power	35 watts
Full battery working time	4-6 hours
Type	Built-in lithium battery
Battery capacity	DC 25.6V 4AH
Serve frequency	1.0-5 seconds per ball (depending on app settings)
Ball speed	28-120 km/h
High serve height	10 meters
Maximum serve height	7 meters
Vertical adjustable angle	(-15) to (+35) degrees
Horizontal adjustable angle	(-32) to (+32) degrees
Product size	50x50x180 cm
Product size	10 kg
Net weight	Main unit: 10 kg; tripod and ball bucket: 4.1 kg
Gross weight of the product	Main unit: 44x43x49 cm; tripod and ball bucket: 69.5x21.5x21.5 cm
Dimensions	

Product features and selling points

[Product Features]

Fixed point ball, horizontal swing ball, high distance ball, variable speed depth ball, adjustment of ball frequency, height, speed, and frequency.

[Product Highlights]

01. Lightweight, small in size, and easy to carry;
02. Equipped with pull rods and wheels for easy disassembly;
03. Old and bad balls can also be used normally;
04. Mobile app operation, convenient and fast;
05. Can hold 50+ balls at once;
06. Built in high-performance battery, can be used for 4-6 hours;
07. Variable speed technology, capable of producing varying depth and depth balls.

Table tennis ball machine



Dora



Dora

规格参数 Specification

material	ABS+金属
colour	white
Number of balls loaded	100-200个
input voltage	110-220V
products power	<60W
serve frequency	20-150球/分钟
Ball speed	2-16米/秒
Vertical adjustable angle, horizontal adjustable	(-25) - (+35) 度
Adjust the angle	(-30) - (+30) 度
Net weight	9KG
Gross weight of the product	15KG

Product features and selling points

[Product Features]

Fixed point ball, receiving and serving ball, horizontal swing ball, vertical swing ball, random ball, variable speed, variable frequency, variable rotation, variable landing point combination ball, self programming.

[Product Highlights]

01. Accurately control the landing point position, with a global table coverage of landing points;
02. 360 degree rotation angle light indication;
03. Display of various dynamic facial expressions and lighting effects;
04. Voice prompt function;
05. Support OTA firmware upgrade;
06. You can customize your serve through the app and adjust it freely;
07. Equipped with automatic recycling and ball feeding system, continuous hitting without the need to pick up the ball;
08. The landing point selection AI automatically adjusts the parameters, and users only need to make minor adjustments. Save half of the time;
09. Support serving training while fine-tuning the landing point, without affecting training;
10. Training data is saved in the cloud and permanently recorded.

拉线机

Stringing Machine

-
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PS-Pioneer



PS-Pioneer

Specification

colour

Red/Black

Power adapter voltage

110-220V

Product power

100W





BLACK SBR&EPDM GRANULE

橡胶颗粒

The black rubber granules are with over 40% high gel content, meeting to the anti-aging standards of Labosport/FIFA. The touch feeling is

softer and more comfortable , not easy to cause friction damage. Absorb harm effectively; with light proportion , save material by more than 10% under the same paving conditions. Good weather resistance , widely used in football fields construction . New national and local standards can be customized .



COLORIZED EPDM GRANULE

彩色颗粒

Made of EPDM rubber raw materials , with environmental protection and good weather resistance , anti - Uv , anti - corrosion and mildew , has stable performance , the polymer content can be customized .





RUNWAY
跑道

Breathable , mixed , all - plastic and prefabricated runway, providing single-component environmental protection glue and weatherproof environmental protection rubber granules (EPDM granules) , the products are safe , environmental protection , non -

toxic , good elasticity, good impact absorption performance, reduce sports injuries; The quality is stable.





SPORTS F ELD |
运动场地

single component environmental protection glue
and
weatherproof EPDM Cast- in - place sports field ,
breathable, water permeable , good elasticity,
strong wear resistance , high impact absorption
performance , strong and durable; silicone pu court,
acrylic court, Uv resistance , weather resistance ,
aging resistance

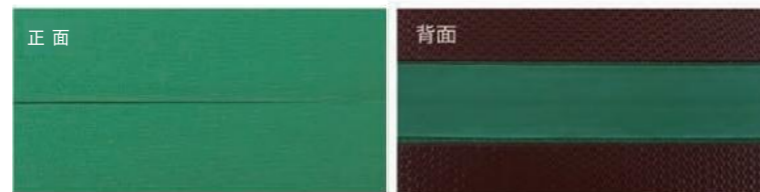
and wear resistance , long service life , good
elasticity, strong shock absorption , effectively
reduce sports injuries.



粘扣式羽毛球赛事运动地胶

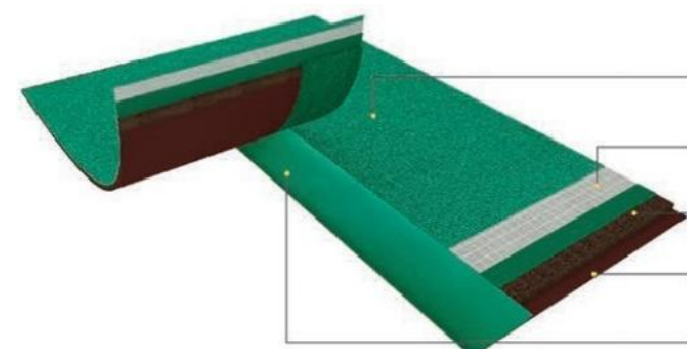
ENLIO VELCRO SYSTEM BADMINTON MAT

This product is a high-end adhesive buckle paving technology sports floor, which makes the paving, dismantling, and winding of the venue lighter and faster. At the same time, it can effectively protect the floor and cause zero damage to the paved ground. It is the first choice for mobile badminton competition venues and comprehensive gyms.



parameter

Surface texture	Crystal sand	Adhesive buckle paving technology
Single roll width	1.8m	
Roll length	15m	Easy to disassemble and assemble
colour	green	Easy to transport
Total thickness	5.5mm	Easy to store
warranty	3 years	Frequency of repeated use
PRODUCT MODEL	Y-2355D	Number of recipients
Adhesive buckle type	Adhesive buckle type	



High molecular weight PVC resin wear-resistant surface layer, professional crystal sand pattern safe and anti-skid

Fiberglass mesh cloth with reinforced stabilizing layer, frequently stepped on and used without deformation

E-SER rubber foam layer with high resilience, high weather resistance, and strong adsorption properties

E-SER rubber bottom plate layer ensures that the floor is stable and not displaced under motion impact

Adhesive buckle high-strength connection layer, realizing zipper style paving, making construction, movement, and winding more convenient

Product characteristics

- ① Convenient and fast construction/disassembly: The adhesive buckle splicing paving process eliminates the need for brushing and pasting, making paving, moving, and winding simple and fast. After paving, the overall uniformity is high and the effect is beautiful.
 - ② E-SER rubber foaming technology: improving the low-temperature brittleness and high rebound difference of PVC materials. It has characteristics such as high buffering, high rebound, high weather resistance, super environmental protection, and strong adsorption.
 - ③ The industry's first fully calcium free process: ensuring excellent elasticity and cushioning, providing professional sports protection; Highly resilient, with excellent rebound and outstanding athletic performance, it is not easy to wrinkle during use
 - ④ Excellent quality: using imported resin materials and environmentally friendly plasticizers, certified products with EU CE and China Environmental Protection Mark, passed the European standard for ortho benzene 55P, national quality/environmental inspection and other tests, ensuring quality and sportiness
- Excellent performance.



布纹乒乓球专用运动地胶

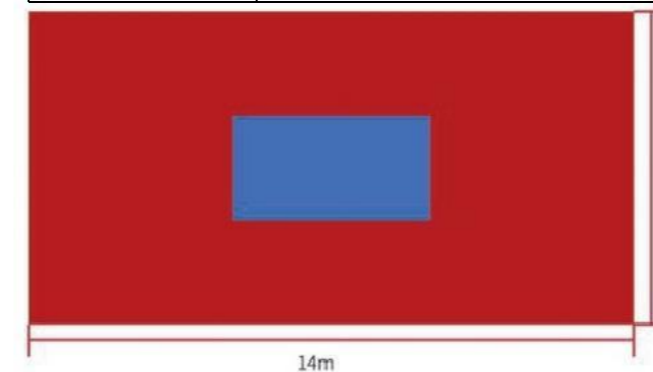
WEAVING TABLE TENNIS SPORTS FLOORING

Yingliobu pattern floor glue is a professional table tennis sports floor, covering four thicknesses of 9.0mm/7.0mm/5.5mm/5.0mm. Certified by the International Table Tennis Federation, for the world of table tennis

Designated products for international events such as the Cup, World Championships, Youth Olympic Games, and China Table Tennis Open.

The surface layer is treated with unique E-SUR[®] technology to form a high-strength and dense protective layer, making it difficult for stains to penetrate and deposit. The floor is super anti fouling, easy to clean, super wear-resistant, super scratch resistant, and can draw lines; Water based environmentally friendly materials can effectively block VOC emissions. The cloth pattern fully considers the characteristics of the front and back, left and right footwork, and fast movement of table tennis, providing good friction and stability, which can effectively prevent slipping; Thickened wear-resistant layer design ensures a service life of over 6 years; In addition, the high-density and high magnification foam structure provides a comfortable touch, excellent impact absorption and energy return, effectively avoiding knee, ankle, meniscus and other injuries caused by exercise, and providing professional protection.

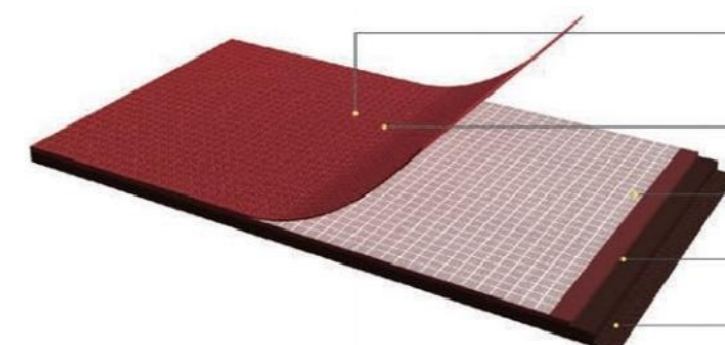
Surface texture	GRAIN LINE
Single roll width	1.8m
Roll length	infinite
colour	Red/Blue
Total thickness	5.0mm/5.5mm/7.0mm/9.0mm
warranty	6 years/8 years
PRODUCT MODEL	Y-14150S/Y-44150S/Y-14155S/Y-14170S/Y-14190S



Y-14150S/Y-14155S
Y-14170S/Y-14190S



Y-44150S



E-SUR protective surface layer: high-density and high-strength, effectively sealing VOC emissions, super environmentally friendly, super anti pollution, super wear-resistant, and super scratch resistant

Cloth pattern wear-resistant layer: made of high polymerization degree PVC resin material, durable and long-lasting; Professional table tennis ball pattern ensures safety and skid resistance

Strengthening layer: Incorporating fiberglass mesh cloth for high strength and stability, preventing changes in floor size

E-SER rubber foam layer: It has high resilience, high weather resistance, and strong adsorption characteristics of rubber materials, ensuring excellent performance of various floor indicators

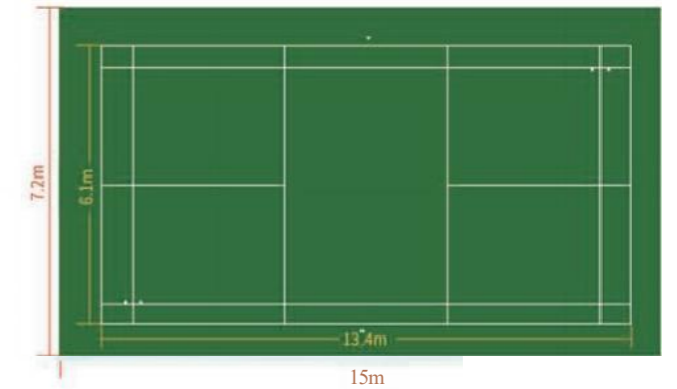
E-SER rubber bottom plate layer: ensures the stability of the floor under motion impact without displacement, avoiding force leakage and foot twisting



内置线羽毛球运动地胶 BUILT-IN LINES BADMINTON MATS

参数

Surface texture	Crystal sand
Single roll width	1.8m
Roll length	15m
colour	green
Total thickness	5.5mm
warranty	8 years
PRODUCT MODEL	Y-21155N



CRYSTAL SAND SPORTS FLOORING

Crystal Sand Glue is a professional badminton sports floor that covers four thicknesses: 9.0mm/7.0mm/5.5mm/5.0mm. Certified by the Badminton World Federation, it is a designated product for large-scale events such as the Asian Badminton Championships, Asian Badminton Team Championships, and National University Badminton Championships. The surface layer is treated with unique E-SUR[®] technology to form a high-strength and dense protective layer, making it difficult for stains to penetrate and deposit. The floor is super anti fouling, easy to clean, super wear-resistant, super scratch resistant, and can draw lines; Water based environmentally friendly materials can effectively block VOC emissions. The pattern is designed based on the principles of running and orientation in professional badminton competitions. The surface friction is extremely high and can quickly disperse sweat, safely suppressing slipping and reducing the risk of falling, meeting the requirements of friction and anti slip; Thickened wear-resistant layer design ensures a service life of over 6 years; In addition, the high-density and high magnification foam structure provides a comfortable touch and excellent impact absorption and rebound power, effectively avoiding knee, ankle, meniscus and other injuries caused by exercise, and providing professional protection.

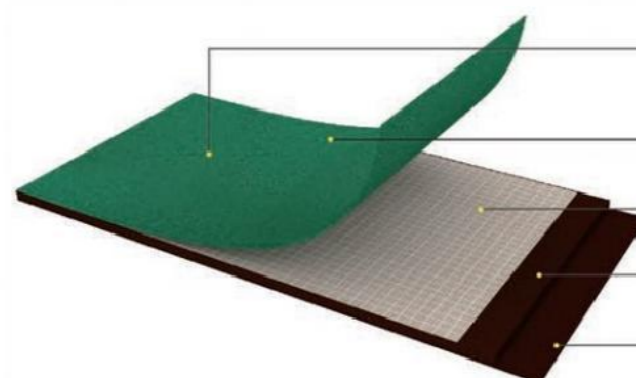
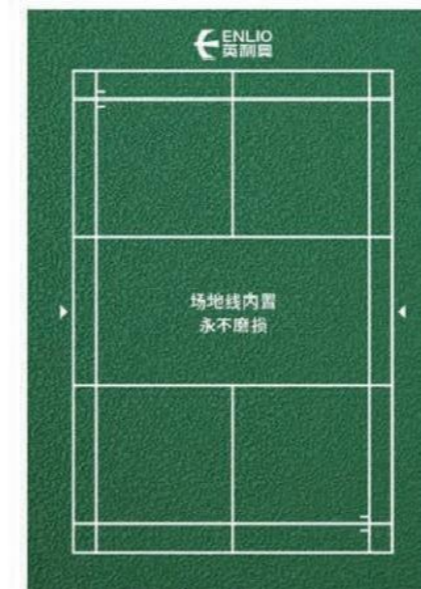
参数

面层纹理	水晶沙
单卷宽	1.8m
卷长	无限
颜色	绿色/蓝色
总厚度	5.0mm/5.5mm/7.0mm/9.0mm
质保	6年/8年
产品型号	Y-23150S/Y-43150S Y-23155S/Y-23170S Y-23190S



产品特性

- ① Using high-quality PVC raw materials and additives, with EU CE certification and national environmental protection products; Through the national quality and environmental inspection of the European standard for ortho benzene 55P, it is safe to use and has superior physical properties.
- ② Built in design of the venue line, never worn out and maintenance free for life; The line layer is exquisite and free of burrs, which is conducive to accurate ball judgment.
- ③ Transparent surface layer, beautiful and attractive, protective layer, long-lasting and new.
- ④ Professional crystal sand pattern, effectively preventing slipping and falling injuries, suitable for professional badminton sports.
- ⑤ Thickened wear-resistant layer and strengthened stable support, high-density foam design, providing professional cushioning protection and sports performance.
- ⑥ No need to draw lines, the floor can be laid and used immediately, the construction is simple, and the construction period is shortened.



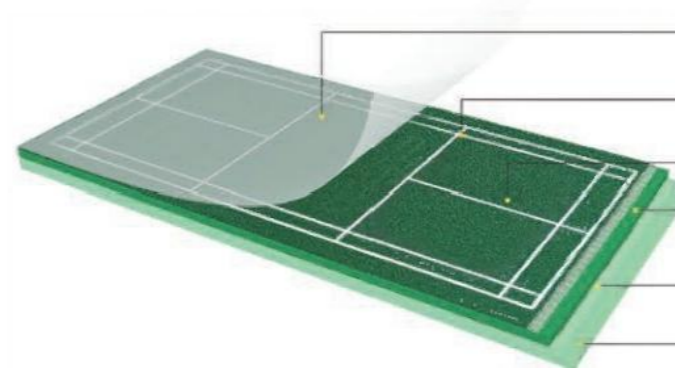
E-SUR protective surface layer: ensuring that the floor is super environmentally friendly, super anti pollution, super wear-resistant, and super scratch resistant

Crystal sand wear-resistant layer: professional badminton sports floor pattern, ensuring anti slip requirements for use during competitions; High degree of polymerization PVC resin material has high wear resistance and durability

Reinforcement layer: embedded with fiberglass mesh cloth, strengthened and stable under stress support, preventing changes in floor size

E-SER rubber foam layer: It has high resilience, high weather resistance, and strong adsorption characteristics of rubber materials, ensuring excellent performance of various floor indicators

E-SER rubber bottom plate layer: ensures the stability of the floor under motion impact without displacement, avoiding force leakage and foot twisting



Crystal sand PVC transparent layer: making the venue crystal clear, beautiful, and wear-resistant, effectively anti slip

Venue line layer: The venue line is designed with a built-in board, which is durable and wear-resistant, and maintenance free for life

PVC wear-resistant layer: made of pure material to ensure the durability and wear resistance of the floor

PVC reinforced stabilizing layer: integrated with fiberglass mesh fabric to prevent changes in floor size and prevent deformation and breakage

High density elastic foam layer: ensuring comfortable foot feel and excellent impact absorption, providing professional sports protection

Bottom layer: Yinglio "Y" pattern design, forming a strong grip and adhesion force to prevent site movement

木纹篮球场专用运动地胶

WOOD BASKETBALL FLOORING

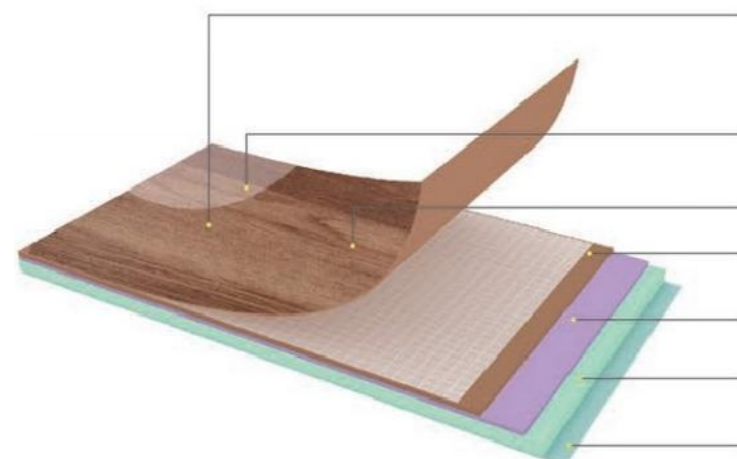
Wood grain sports flooring, covering three thicknesses of 7.0mm/5.0mm/4.5mm, available in oak and maple colors, suitable for basketball courts and basketball court three second zone color matching, fitness centers, etc.

Using high-quality materials, environmentally friendly and healthy; Texture reference basketball sports wooden floor texture design, paving presents a natural beauty; Adding a transparent layer of wood grain PVC to make it shiny, beautiful, wear-resistant, and slip resistant; The surface layer is treated with unique E-SUR[®] technology to form a high-strength and dense protective layer, making it difficult for stains to penetrate and deposit. The floor is super anti fouling, easy to clean, super wear-resistant, super scratch resistant, and can draw lines; Water based environmentally friendly materials can effectively block VOC emissions. Thickened wear-resistant layer treatment ensures a warranty of over 6 years; The high magnification elastic foam layer provides a comfortable sports feel, excellent impact absorption and ball rebound, and provides explosive power support for various intense movements such as starting, jumping, sliding, braking, etc.



参数

Surface texture	grain
Single roll width	1.8m
Roll length	Unlimited (Oak/Maple 4.5)/14m (Maple 7.0)
colour	Oak/Maple
Total thickness	4.5mm/5.0mm/7.0mm
warranty	6 years/8 years
PRODUCT MODEL	Y-65145S/Y-65150XS/Y-65170/Y-65170XS



E-SUR[®] Surface protection: forming a high-strength and dense protective layer, super anti fouling, easy to clean, super wear-resistant, super scratch resistant, and capable of drawing lines; Water based environmentally friendly materials can effectively block VOC emissions, ensuring safety and peace of mind

Wooden spine pattern PVC transparent layer: making the venue crystal clear, beautiful, and wear-resistant, with long-lasting patterns and professional anti slip properties

Oak pattern printing layer: The floor pattern presents a beautiful appearance and the color is stable

PVC reinforced stabilizing layer: integrated with fiberglass mesh fabric to prevent changes in floor size and prevent deformation and breakage

Sealed stable foam layer: provides good support for the board, which is conducive to motion cushioning and kinetic energy return

High density elastic foam layer: ensuring comfortable foot feel and excellent impact absorption, providing professional sports protection

The "Y" pattern bottom layer forms a strong grip and adhesion force, preventing the site from moving

Product Features

① Using high-quality PVC raw materials and additives, with EU CE certification and national environmental protection products; Through the European standard for ortho benzene 55P and national quality and environmental inspection testing, it is found to have superior health, safety, and physical properties.

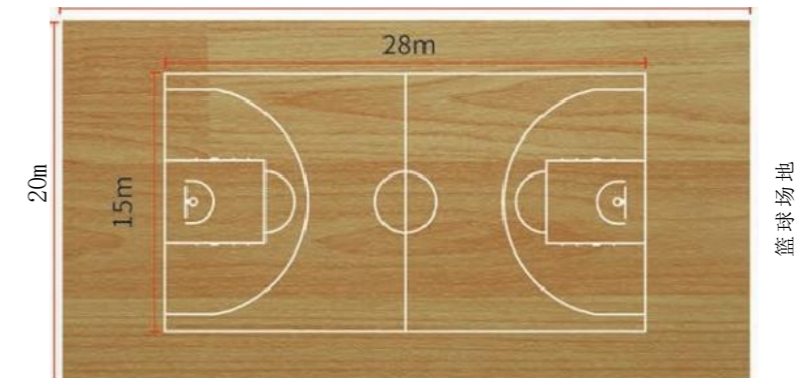
② The surface layer is treated with Inno's original E-SUR protection technology, which not only enhances environmental protection but also has excellent anti pollution, wear resistance, and scratch resistance. It is clean and long-lasting, extending its service life and saving maintenance costs.

③ Design wood grain patterns based on the texture of basketball wooden flooring, with professional wood spine patterns to ensure excellent anti slip performance.

④ The thickened wear-resistant layer design forms a sturdy and durable protection, strengthens the stable support and effectively avoids deformation and bulging of the site.

⑤ High density foaming technology provides excellent elasticity and impact absorption, providing professional protection for joints and cartilage such as the feet, knees, and spine of athletes.

⑥ High quality materials and reinforced support structure ensure outstanding and stable ball rebound performance, without elastic dead spots, excellent energy return, and provide excellent sports support.

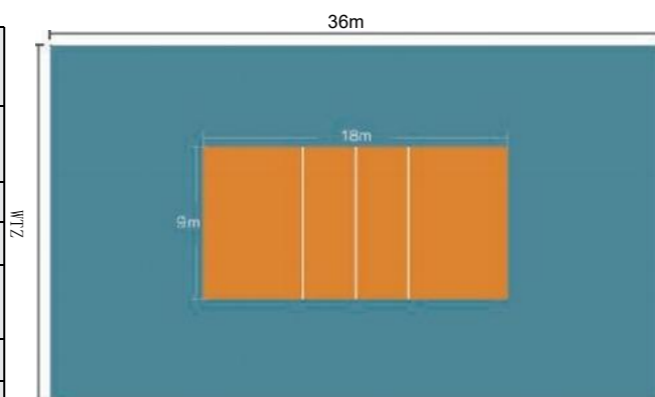


雨花石排球场专用运动地胶 RAINDROP VOLLEYBALL COURT FLOORING

E-SUR[®] technology is used to treat Yuhua stone flooring, which is positioned as a high-end volleyball sports hall and large-scale volleyball competition product. It has won the national design patent and is a product for the National College Volleyball Championship. The "Super Cup" National Air Volleyball League Finals and the National Youth U19 Men's Volleyball Championship use flooring. The floor not only has novel and beautiful patterns, but also outstanding quality and performance: the unique E-SUR[®] technology surface treatment forms a high-strength and dense protective layer, making it difficult for stains to penetrate and deposit. The floor is super anti fouling, easy to clean, super wear-resistant, super scratch resistant, and can draw lines; Water based environmentally friendly materials can effectively block VOC emissions. A super thick wear-resistant layer of 1.5mm or more, with a floor wear resistance of over 80000 revolutions per minute and a normal service life of over 8 years. The professional surface layer can generate sufficient and moderate friction with the sole during exercise, ensuring stable and effective anti slip movement; High quality materials combined with a high-density double-layer foam structure ensure good foot feel and impact absorption, effectively reducing tremor injuries and providing professional sports protection and power support for athletes.

参数

Surface texture	Rain Flower Stone Pattern
Single roll width	1.8m
Roll length	infinite
colour	Orange/Sea Blue/Pink
Total thickness	7.0mm
warranty	8 years
PRODUCT MODEL	Y-46170S/Y-56170S/Y-10670S/10670S



E-SUR[®] Surface protection: forming a high-strength anti fouling, easy to clean, super resistant, super scratch resistant, and capable of drawing in Water based environmentally friendly materials can effective VOC emissions, ensuring safety and peace of mind

Yuhua Stone PVC Wear resistant Layer: Professional pattern material, ensuring professional anti slip, wear-resistant and durable flooring

PVC reinforced stabilizing layer: integrated with fiberglass mesh fabric to prevent changes in floor size and prevent deformation and breakage

Sealed stable foam layer: provides good support for the board, which is conducive to motion cushioning and kinetic energy return

High density elastic foam layer: ensuring comfortable foot feel and excellent impact absorption, providing professional sport protection

Bottom layer: "Y" pattern design, forming a strong grip and adhesion force to prevent site movement

Product characteristics

- ① Using high-quality PVC raw materials and additives, with EU CE certification and national environmental protection products; Through the European standard for ortho benzene 55P and national quality and environmental inspection testing, it is found to have superior health, safety, and physical properties.
- ② The National College Volleyball Championship and the "Super Cup" National Air Volleyball League Finals use flooring.
- ③ Professional volleyball floor pattern, awarded national design patent, beautiful paving, providing moderate friction coefficient, ensuring effective anti-skid and flexible mobility.
- ④ The thickened wear-resistant layer design forms a sturdy and durable protection, strengthens the stable support and effectively avoids deformation and bulging of the site.
- ⑤ High density double-layer foaming process provides good elasticity and foot feel, cushioning and shock absorption, excellent energy return, and professional sports protection and support.

雨花石乒乓球及羽毛球运动地胶 ENLIO RAIN-DROP FINISH FLOORING FOR T.T.&BADMINTON

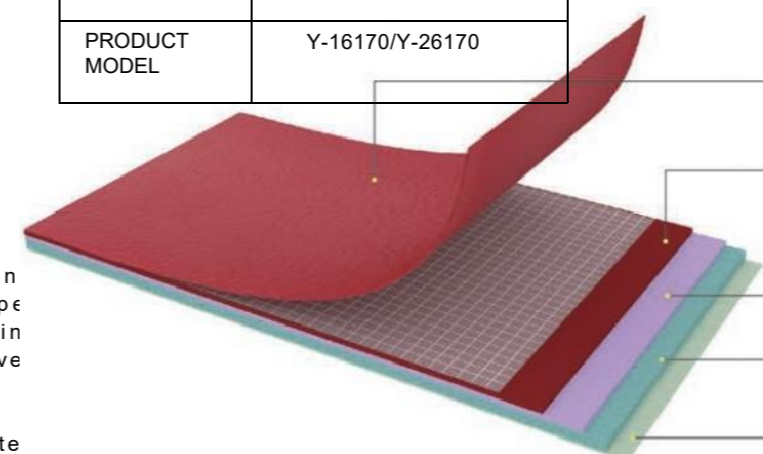
参数

Surface texture	Rain Flower Stone Pattern
Single roll width	1.8m
Roll length	infinite
colour	Red/Green
Total thickness	7.0mm
warranty	6 years
PRODUCT MODEL	Y-16170/Y-26170



Y-16170

Y-26170



Yuhua Stone PVC Wear resistant Layer: Professional pattern, pure material, ensuring professional anti slip, wear-resistant and durable flooring

PVC reinforced stabilizing layer: integrated with fiberglass mesh fabric to prevent changes in floor size and prevent deformation and breakage

Sealed stable foam layer: provides good support for the board, which is conducive to motion cushioning and kinetic energy return

High density elastic foam layer: ensuring comfortable foot feel and excellent impact absorption, providing professional sports protection

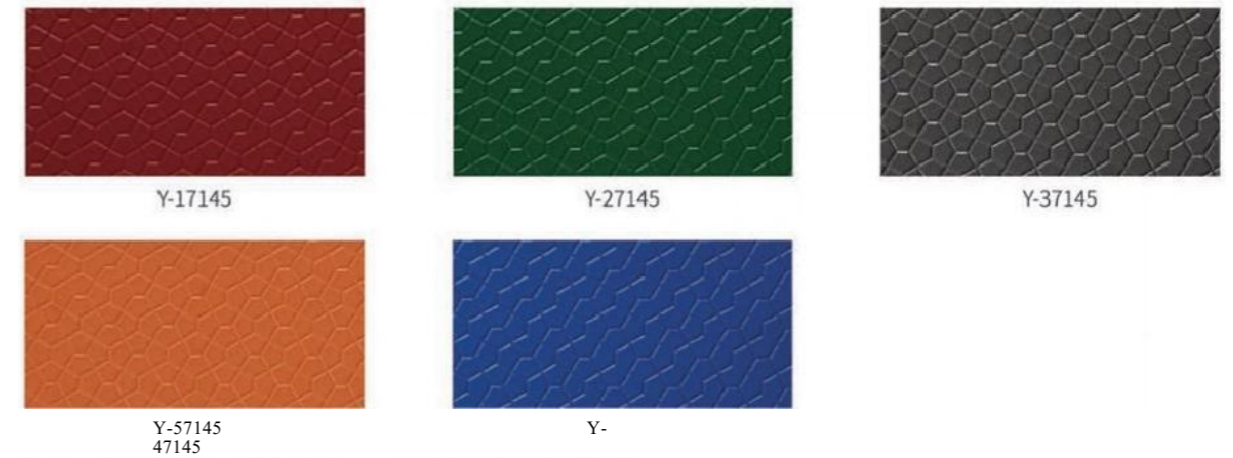
Bottom layer: "Y" pattern design, forming a strong grip and adhesion force to prevent site movement



幸运石纹多功能地胶

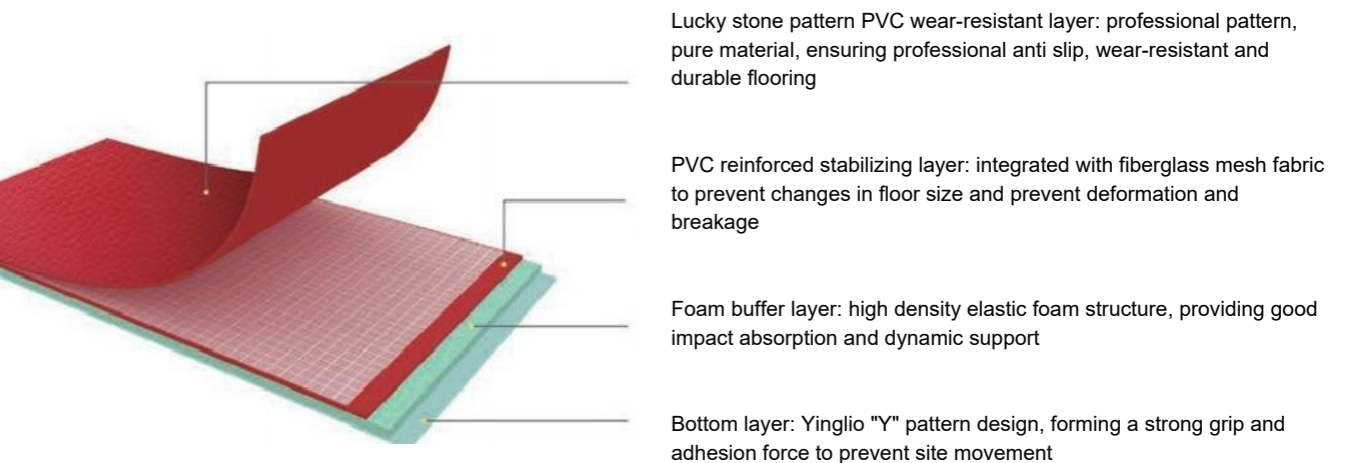
LUCKY STONE MULTI-PURPOSE SPORTS FLOORING

Lucky Stone multifunctional adhesive, with rich colors, is suitable for indoor sports fields such as table tennis, badminton, volleyball, tennis, and fitness centers. It is tailored to enrich the leisure and sports life of the general public. Selecting high-quality environmentally friendly materials to ensure a safe and reassuring sports environment; Patent pattern, unique surface treatment, beautiful appearance of the site, wear-resistant, durable, anti slip and safe; Strengthen the stability and high-density foam layer structure to ensure that the board is stable, non deformable, elastic, comfortable, and has excellent motion buffering, which helps to improve the performance of sports.



参数

Surface texture	Lucky Stone Pattern
Single roll width	1.8m
Roll length	Unlimited/15m (green)
colour	Red/Green/Grey/Sky Blue/Orange
Total thickness	4.5mm
warranty	6 years
PRODUCT MODEL	Y-17145/Y-27145/Y-37145/Y-47145/Y-57145



Lucky stone pattern PVC wear-resistant layer: professional pattern, pure material, ensuring professional anti slip, wear-resistant and durable flooring

PVC reinforced stabilizing layer: integrated with fiberglass mesh fabric to prevent changes in floor size and prevent deformation and breakage

Foam buffer layer: high density elastic foam structure, providing good impact absorption and dynamic support

Bottom layer: Yinglio "Y" pattern design, forming a strong grip and adhesion force to prevent site movement

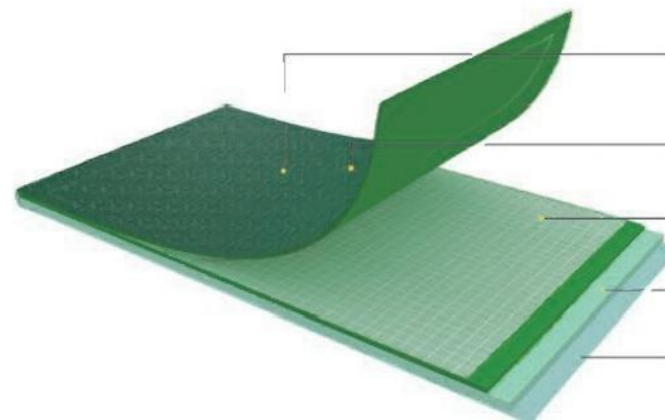
LOGO纹多功能地胶

LOGO MULTI-PURPOSE COURT FLOORING



参数

Surface texture	LOGO pattern
Single roll width	1.8m
Roll length	infinite
colour	Red/Green/Grey/Sky Blue
Total thickness	5.0mm
warranty	6 years
PRODUCT MODEL	Y-11050S/Y-21050S Y-31050S/Y-81050S



E-SUR® Surface protection: forming a high-strength and dense protective layer, super anti fouling, easy to clean, super wear-resistant, and super scratch resistant; Water based environmentally friendly materials can effectively block VOC emissions, ensuring safety and peace of mind

LOGO pattern PVC wear-resistant layer: professional pattern, pure material, ensuring professional anti slip, wear-resistant and durable flooring

PVC reinforced stabilizing layer: integrated with fiberglass mesh fabric to prevent changes in floor size and prevent deformation and breakage

High density elastic foam layer: ensuring comfortable foot feel and excellent impact absorption, providing professional sports protection

Bottom layer: Y-shaped pattern bottom layer, forming a strong grip and adhesion force to prevent site movement

Product Features

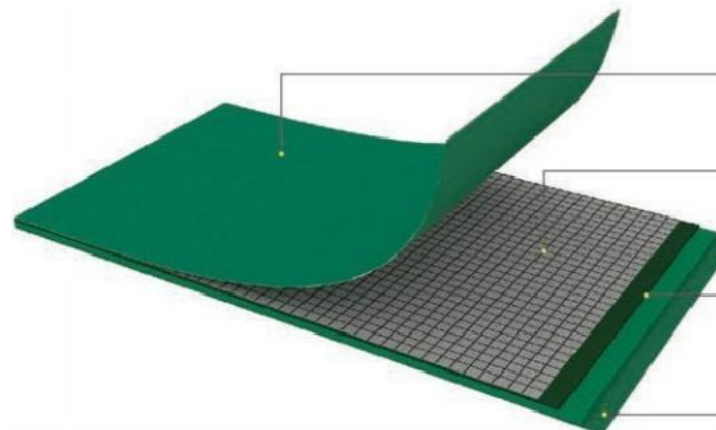
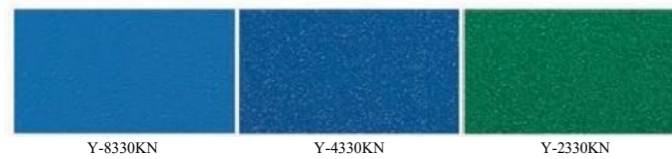
- Using high-quality PVC raw materials and additives, with EU CE certification and national environmental protection products; Through the European standard for ortho benzene 55P and national quality and environmental inspection testing, it is found to have superior health, safety, and physical properties.
- The "logo pattern" brand has a unique pattern and has won a national design patent. It is visually beautiful and has outstanding anti slip properties.
- E-SUR® surface protection system forms a high-strength and dense surface layer, making it difficult for stains to penetrate and deposit. The floor is super anti fouling, super wear-resistant, super scratch resistant, and super environmentally friendly, solving other surface treatment processes
- The thickened wear-resistant layer design forms a sturdy and durable protection, strengthens the stable support and effectively avoids deformation and bulging of the site.
- High density foaming process provides good elasticity and foot feel, cushioning and shock absorption, excellent energy return, and professional sports protection and support.

室内匹克球运动地胶 INDOOR PICKLEBALL COURT

Indoor Pickball Sports Floor Glue is a professional floor that matches indoor Pickball sports. The product is environmentally friendly and safe, anti slip and wear-resistant, with high stability, high resilience and high rebound rate, meeting the characteristics of ball sports. There are a total of three colors, with customizable patterns and colors. The paving effect is stylish and beautiful, adding exclusive creativity and vitality to the Pickball sports field.

parameter

Surface texture	Crystal sand
Single roll width	1.8m
Roll length	Infinite length
colour	Green/Blue/Sky Blue
Total thickness	3.0mm
warranty	6 years
PRODUCT MODEL	Y-2330KN/Y-4330KN/Y-8330KN



Professional crystal sand high toughness molecular wear-resistant layer, effectively waterproof, anti slip, wear-resistant and pressure resistant

Reinforced glass fiber mesh fabric with PVC reinforcement layer, stable size, and extended service life

Low density foam buffer layer, high elasticity and shock absorption, ensuring sports safety, excellent rebound performance

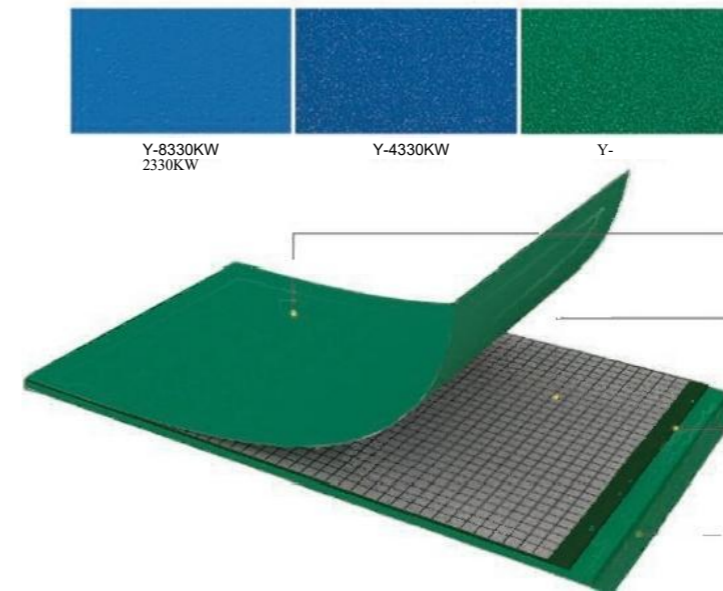
The "Y" pattern adsorbs the bottom layer to prevent site movement

Product Features

- ① Excellent ball rebound: Made of tough materials and elastic structure, the floor hardness is moderate, with a ball rebound rate of $\geq 97\%$. Athletes can move quickly on the field and fully demonstrate their skills and strength.
- ② Accurate ball trajectory: The floor has excellent elasticity, good adhesion, and no dead corners for rebound, ensuring precise ball rebound trajectory.
- ③ Anti slip safety: Professional crystal sand pattern, high friction coefficient, effective anti slip, reducing the risk of falling.
- ④ Excellent energy return: The rigid surface layer and reinforced fiberglass mesh cloth stabilize the structure, providing sufficient energy return for exercise and helping athletes to perform well.
- ⑤ High quality and environmentally friendly: Made of high-quality PVC material, certified by the EU CE, tested by national quality and environmental inspection, ensuring environmental protection and safety.
- ⑥ Customized patterns: The venue can be customized with various patterns painted to meet personalized needs and showcase the trendy characteristics of Pickball.

室外匹克球运动地胶 OUTDOOR PICKLEBALL COURT

Outdoor Pickball Sports Floor Glue is a professional outdoor Pickball sports floor designed with an outdoor formula. Environmentally friendly materials, anti slip and wear-resistant, excellent toughness and elasticity, can provide sufficient rebound force for pilling sports; The unique polymer surface protection technology ensures that the floor is UV resistant, anti-aging and oil-free. The outdoor application is durable, stable, reliable, beautiful and beautiful, and perfectly creates a fashionable landmark for the sports of PEAK.



参数

Surface texture	Crystal sand
Single roll width	1.8m
Roll length	Infinite length
colour	Green/Blue/Sky Blue
Total thickness	3.0mm
warranty	3 years
PRODUCT MODEL	Y-2330KW/Y-4330KW/Y-8330KW

Enhanced anti-aging treatment of crystal sand surface layer, weather resistant without oil, anti slip, wear-resistant

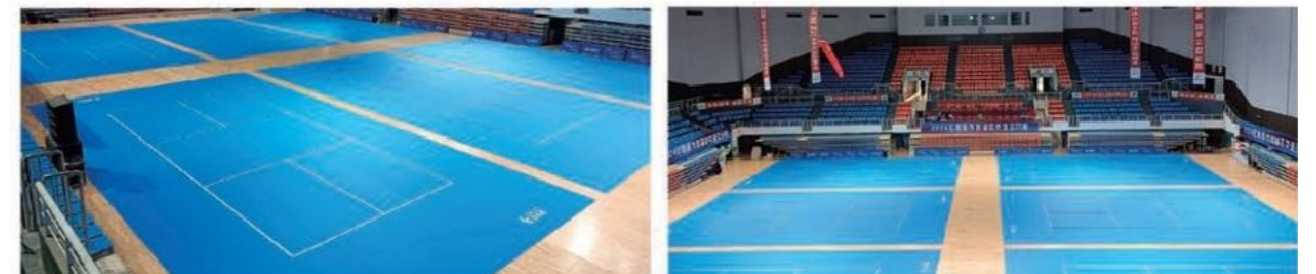
Reinforced glass fiber mesh fabric with PVC reinforcement layer, stable size, and extended service life

Low density foam buffer layer, high elasticity and shock absorption, ensuring sports safety and sufficient rebound force

The "Y" pattern adsorbs the bottom layer to prevent site movement

产品特性

- ① Excellent ball rebound: Made of tough materials and elastic structure, the floor hardness is moderate, with a ball rebound rate of $\geq 97\%$. Athletes can move quickly on the field and fully demonstrate their skills and strength.
- ② Accurate ball trajectory: The floor has good adhesion and no dead corners for rebound, ensuring precise ball rebound trajectory.
- ③ Anti slip safety: Professional crystal sand pattern, high friction coefficient, effective anti slip, reducing the risk of falling.
- ④ Excellent energy return: The rigid surface layer and reinforced fiberglass mesh cloth stabilize the structure, providing sufficient energy return for exercise and helping athletes to perform well.
- ⑤ Aging resistance: The surface layer adopts polymer polyurethane protection technology and has passed the CNAS national laboratory UV 4000 hour aging test. The appearance remains unchanged, does not fade, and maintains good elasticity and sports performance after long-term use.
- ⑥ No oil production: After passing the CNAS National Laboratory's 6000 hour UV aging test, the floor does not produce oil, solving the pain point problem of outdoor floor adhesive products being prone to oil production.
- ⑦ High quality and environmentally friendly: Made of high-quality PVC materials, certified by the European Union CE, tested by national quality and environmental inspections, ensuring environmental safety.



HIGH-END CUSTOMIZED SPORTS COURT FLOORING

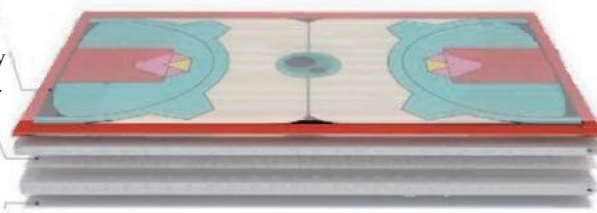
High - end customized sports court floors create personalized sports venues with exclusive styles. While meeting the requirements of a good sense of experience, sports performance, and safety protection, they can be combined with the overall decoration style of the venue, functional applications, and creative design of patterns according to personal needs. This highlights the personalized style, creates trendy venue features, enhances the venue's grade and operational added value, and attracts sports enthusiasts.

Surface layer texture	Sea sand pattern / Pearl pattern	
Single roll width	1.5m	
Length of the roll	≤15m	≤10m
color	Customize production at will according to requirements	
total thickness	4.5mm/6.0mm	8.0mm
Quality Assurance	6 years	

PVC Transparent Pattern Layer: Makes the floor shiny and beautiful, and provides anti - slip safety.

PVC Reinforced Stabilization Layer: Integrated with glass fiber mesh fabric, the floor is extremely stable, resistant to stretching and non - deforming.

Adsorption Anti - shift Layer: Strong adsorption through mechanical treatment. Textured design effectively prevents site displacement.



Custom Pattern Layer: The pattern is clear and customizable for a design that showcases individuality.

PVC Wear-resistant Layer: Made of high-quality PVC material through compounding to enhance durability.

The thickened, dense and highly elastic design ensures a super comfortable foot feeling and buffer protection.

Product Features

① Custom Patterns and Styles

On the basis of ensuring the overall coordination of the venue, unique patterns can be customized to show a "boundless" trendy attitude and stimulate the passion for sports.

② Exclusive Design and Exclusive Arena

It has a vast library of customized basketball court material images and design plan libraries, as well as a strong and professional design team. According to the spatial characteristics of the venue and the needs of customers, it can provide color matching, function realization, pattern design, and overall venue creation plans to design exclusive effects.

③ High - quality Materials, Environmentally Friendly and Safe

The products use high - quality and environmentally friendly materials, which have passed SGS, national environmental inspection, quality inspection, and fire - resistance performance tests. They are green, environmentally friendly, healthy, and safe.

④ Professional Patterns for Anti - slip and Safety

The professional anti - slip pattern design meets the requirements of the friction coefficient of the venue for basketball games, ensuring anti - slip and safety.

⑤ Leading technology for long - lasting beauty

The pattern layer is embedded in the board through an internal process, ensuring it will never wear out and can maintain its original color and aesthetics permanently. There is no need to worry about wear and tear, it is maintenance - free, and cost - saving.

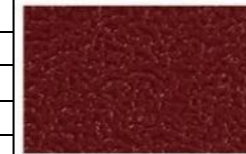
⑥ Minimal splicing error, perfect effect guarantee

Professional design and construction standards ensure precise control of errors in floor parquet and joint grooving, guarantee tight joints, and prevent issues such as parquet misalignment and height differences, which could affect the overall presentation effect.

⑦ One-stop pre-sales, in-sales and after-sales services, covering everything from design to delivery, from installation to after-sales.

Venue measurement → Appropriate product recommendation → Free design for the whole venue → Pattern customized production → One-stop construction service → Three guarantees and worry-free after-sales service

SPORTS EVENT OFFICIAL SUPPLIER



Y-1355P

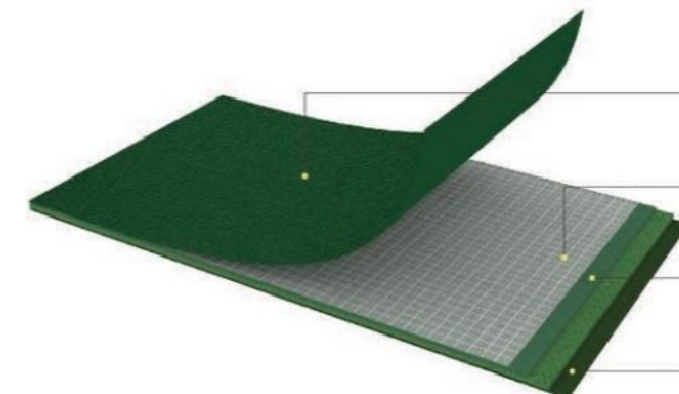


Y-2355P



Y-4355P

Surface Texture	Crystal Sand
Width per Roll	1.8m
Roll Length	Unlimited
Color	Red/Green/Blue
Total Thickness	5.5mm
Warranty	3 Years
Product Model	Y - 1355P/Y - 2355P/Y - 4355P



Crystal Sand PVC Wear-resistant Layer: With professional patterns and high-quality materials, the floor has excellent anti-slip and moisture resistance, and is durable and environmentally friendly.

PVC Reinforced and Stabilized Layer: Incorporating cured fiberglass mesh for reinforcement, it improves the floor's load-bearing capacity and ensures more stable outdoor dimensions.

High-density Foamed Cushioning Layer: The low-expansion and high-density foamed structure guarantees excellent shock absorption and dynamic rebound.

Bottom Plate Layer: The "Y"-shaped pattern design creates a strong gripping and adsorption force to prevent the venue from moving.

Product Features

Quality Certification

High - quality environmentally friendly materials, having passed national quality and environmental protection inspections, are green, safe, and have superior performance.

Resistant to oil seepage and aging

With a new formula and modified process, it is resistant to oil seepage and aging, resistant to ultraviolet irradiation, does not fade for a long time, and has a long service life.

Excellent weather resistance.

It can withstand high and low temperatures from -40°C to 100°C and maintain good motion performance throughout the year.

Anti - slip safety

Professional anti - slip patterns, high friction coefficient, can quickly disperse sweat, ensure safe anti - slip and reduce the risk of falling.






Stable and durable.

The reinforced design features a sandwich structure, ensuring stable board dimensions.

Elastic buffering

The design of high-density and low-expansion foaming effectively buffers and reduces shock.

SES Rubber Ball Court Floor · Tournament Level

Product Size	25cm×25cm×2.5cm
Product Colors	Black, Dark Gray, Medium Gray
Product Warranty	5 years
Applicable Venues	For high - end international competitions and exclusive venues for player training
Stable	 <p>2.5cm thick plate design. The "triangular composite rib plate + thickened upright" super - stable support system can bear high - intensity gravity loads.</p>
2 Ultra - Safe	 <p>Impact absorption $\geq 30\%$. It can effectively avoid injuries during long - term sports and provide excellent sports protection.</p>
3 Ultra - Anti - Slip	 <p>Professional anti - slip texture and drainage structure. It drains water faster after rain, without residual water film, and has good anti - slip effects in both dry and wet conditions.</p>
4 Ultra - Environmental - Friendly	 <p>All physical and chemical items meet the technical index requirements of National Standard 36246 - 2018; low odor, green and environmentally friendly, and recyclable.</p>
5 Aging - Resistant	 <p>Maintains unchanged elasticity from -40°C to 80°C, and always keeps good sports performance throughout the year.</p>

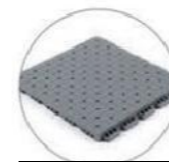
SES Rubber Ball Court Floor · Professional Grade

Product Specifications	25cm×25cm×2cm	Product Colors	Red, Grass Green, Sea Blue, Medium Gray, Dark Gray, Black
Product Warranty	5years	Applicable Venues	Badminton, basketball and other sports courts, as well as kindergartens and other venues



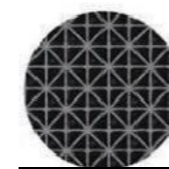
1. Double "groove" anti - slip surface layer

The square - pattern design features a high coefficient of friction. The double - groove drainage system ensures multi - directional safety and anti - slip performance, facilitating rapid drainage. The anti - slip effect remains excellent even when encountering sweat or rain.

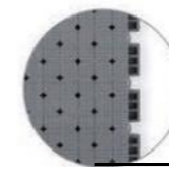


2. 2.0cm thick surface stabilization layer

Ensures the tensile strength of the board, and it won't be damaged by repeated impacts; excellent sports resilience and ball rebound, improving sports performance.



3. Reinforce the support structure of the bottom plate. Connect with thickened rib plates, reinforce the design of the column base, ensure the stable support of the bottom plate, effectively disperse the moving load, and ensure shock absorption.



4. "Integrated Joint Group" design for reinforced locking buckle

The locking buckle system is upgraded. It won't distort, deform or break under gravity, ensuring stable floor connection and effectively alleviating the problems of warping and cracking caused by thermal expansion and contraction.



5. Surface rounded - corner design

This design avoids the right - angled phenomena of surface raised patterns and basic structures, reducing the risks of scratches, stabs and other injuries when athletes fall.

Performance Indicators

- Product Hardness: $<80\text{A}$. Equivalent evaluation is carried out using Shore Hardness A. The lower the hardness, the more comfortable and safer the floor is, providing more protection for users.
- Impact Absorption: $\geq 30\%$. The higher the impact absorption value, the higher the safety and comfort of the floor. Especially during long - term and high - intensity activities, the better the protection for human joints.
- Anti - slip Value (Dry Condition): 95 - 105. The anti - slip value reflects the smoothness and roughness of the floor surface. Being too smooth or too rough will affect the sports experience. The standard for sports floors requires a dry - condition anti - slip value of 80 - 110, and the best sports experience is between 90 - 100.
- Ball Rebound: $>98\%$. The higher the ball rebound value, the closer the floor's ball rebound performance is to a solid ground (concrete ground). The better the athlete's ball - handling feel, and the better the experience.

Performance indicators

- Product hardness: $<80\text{A}$
The Shore hardness A is used for equivalent evaluation. The lower the hardness, the more comfortable and safe the floor is, providing more protection for users.
- Impact absorption: $>25\%$
The higher the impact absorption value, the higher the safety and comfort of the floor. Especially during long - term and high - intensity activities, it provides more prominent protection for human joints.
- Anti - slip value: 95 - 105
The anti - slip value reflects the smoothness and roughness of the floor surface. Being too smooth or too rough will affect the sports experience. The standard for sports floors requires a dry - state anti - slip value of 80 - 110, and the sports experience is better when the value is between 90 - 100.
- Ball rebound: $>98\%$
The higher the ball rebound value, the closer the ball - rebounding performance of the floor is to that of a solid ground (concrete ground), and the better the athletes' dribbling feeling and experience.

SES Rubber Ball Court Floor · Popularization-Level Generation 3

Product Specifications	30.1cmx30.1cmx1.6cm	Product color	Red, grass green, sea water blue, medium grey, dark grey, yellow, orange, black
Product Quality Warranty	3 years	Applicable venues	Outdoor courts, kindergartens and other venues

1. A pair of "grooved" anti-slip surface layers
The grid pattern design provides a high coefficient of friction. The double-groove drainage system ensures multi-directional anti-slip safety, facilitates rapid drainage, and maintains good anti-slip performance even when encountering sweat or rain.
2. Stable support layer
The overall net-connected support structure makes the whole more stable and resistant to warping. The reinforced floating column design prevents the column feet from collapsing and breaking, with good elastic buffering.
3. Patent elastic buckle design
It can elastically expand and contract automatically, solving the problems of thermal expansion in high temperatures and cold contraction in low temperatures. When laid in large areas, it ensures no bulging or deformation.
4. Rounded corner design
This design avoids the raised surface patterns and right angles in the basic structure, reducing the risk of scratches, punctures, and other injuries to athletes when they fall.
5. Large size design
It is convenient for paving and improves construction efficiency.

SES Rubber ball court floor · General grade

Product specifications	30.48cmx30.48cmx1.4cm	Product color	red, grass green, medium grey, marine blue
Product Warranty	3years	Applicable venues	Badminton, basketball and other sports courts, as well as kindergarten and other venues

1. Windmill - shaped anti - slip surface layer
The surface layer is fully paved with a gravel - like pattern, which increases the friction during movement to ensure anti - slip safety. The dense windmill - shaped hollow - out design makes the pavement beautiful, with smooth drainage, allowing normal use in rainy days.
2. Thickened surface stabilization layer
It ensures that the floor is resistant to stretching and impact, and has good ball rebound.
3. "Eight - legged column - beam - type" bottom - plate support structure
Reinforces the bottom support. The column feet can withstand heavy pressure, solving problems such as site deformation and warping corners. It makes the site more stable, preventing the floor from moving and losing force instantaneously when under stress, which may cause sprained ankles. It also increases elastic cushioning, enhancing the foot feel and shock absorption.
4. "Integrated - connection - group" design for reinforced locking buckle
The locking buckle system is upgraded. It does not distort, deform or break under gravity. It ensures stable floor connection and effectively alleviates problems such as bulging and cracking caused by thermal expansion and contraction.
5. Surface rounded - corner design
Avoids the right - angle phenomenon of the surface raised patterns and the basic structure, reducing the risk of scratches, punctures and other injuries when athletes fall.

Performance indicators

1. Product hardness: <80A

Evaluated equivalently using Shore hardness A. The lower the hardness, the more comfortable and safe the floor is, providing more protection to users.

2. Anti - slip value: 95 - 105

The anti - slip value reflects the smoothness and roughness of the floor surface. Both being too smooth or too rough affect the sports experience. The standard for sports floors requires a dry - state anti - slip value of 80 - 110, and the sports experience is better when the value is between 90 - 100.

3. Ball rebound: >95%

The higher the ball rebound value, the closer the ball - rebounding performance of the floor is to that of a solid ground (concrete ground), and the better the athletes' dribbling feel and experience.

Performance indicators

1. Product hardness: <80A

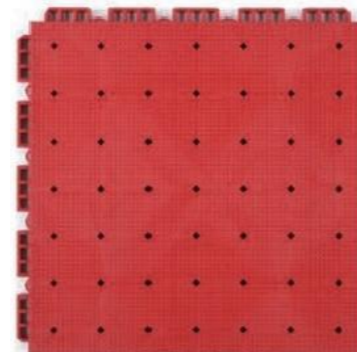
The Shore hardness A is used for equivalent evaluation. The lower the hardness, the more comfortable and safe the floor is, providing more protection for users.

2. Anti - slip value: 95 - 105

The anti - slip value reflects the smoothness and roughness of the floor surface. Being too smooth or too rough will affect the sports experience. The standard requirement for sports floors is that the dry - state anti - slip value should be 80 - 110, and the sports experience is better when it is between 90 - 100.

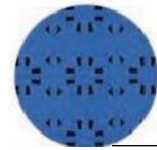
3. Ball rebound: >95%

The higher the ball rebound value, the closer the ball - rebounding performance of the floor is to that of a solid ground (concrete ground). The better the athletes' dribbling feel is, and the better the experience is.



SES Rubber ball court floor · Classic level

Product specifications	30.48cm×30.48cm×1.38cm	Product Quality Warranty	3years
Product color	red, grass green, sea blue, medium grey	Applicable Venues	Sports fields of primary and secondary schools, kindergartens and other venues



1. Gravel-pattern anti-slip surface layer

The gravel-pattern large-contact surface design ensures anti-slip safety and can effectively reduce the risk of falls and thermal burns.



2. Rounded corner design

The rounded corner design on the surface can prevent injuries such as scratches and stabs from falls.



Stable Support Layer

Three-dimensional strengthened and stable structure ensures that the plate does not warp and the column base does not collapse.



Patent elastic buckle design.

The elastic strip locking system can elastically and automatically expand and contract, solving the problems of thermal expansion at high temperatures and cold contraction at low temperatures.

Performance indicators

1. Product hardness: <80A

Evaluated equivalently using Shore hardness A. The lower the hardness, the more comfortable and safe the floor is, providing more protection to users.

2. Anti-slip value: 95 - 105

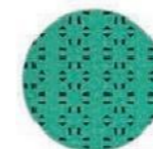
The anti-slip value reflects the smoothness and roughness of the floor surface. Being too smooth or too rough both affect the sports experience. The standard for sports floors requires a dry-state anti-slip value of 80 - 110, and a value between 90 - 100 provides a better sports experience.

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The higher the ball rebound value, the closer the ball-rebounding performance of the floor is to that of a solid ground (concrete ground), and the better the athletes' dribbling feel and experience.

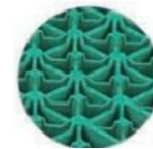
SES Rubber elastic floor · Windmill pattern

Product Specifications	30cm×30cm×1.2cm	Product Quality Assurance	3 years
Product color	red, grass green, dark green, sea blue, yellow, orange, light blue, medium grey	Applicable Venues	High-end primary school sports fields, kindergarten sites and other places



Windmill-shaped anti-slip surface layer

The surface layer is fully paved with a gravel-pattern design, which increases the friction during exercise, ensures anti-slip safety; the dense windmill-shaped hollow-out design enables smooth drainage, allowing normal use on rainy days.



"Octopus-Leg Column-Beam Type" Floor Support Structure

1. Reinforces the bottom support, with column feet resistant to heavy pressure, effectively solving problems of site deformation and corner warping
2. Increases elastic cushioning to provide comfortable foot feel and enhance body protection function



"Integrated Linked Group" Design Reinforced Locking Buckle

1. Upgraded locking buckle system, non-twisting, non-deforming, and non-breaking under gravity
2. Ensures stable floor connection, effectively alleviating bulging and cracking caused by thermal expansion and contraction



Surface Rounding Design

Reduces injuries from scratches and stabs during falls, enhancing safety protection performance



Bright and Rich Colors

1. Adopts modified technology, featuring weather resistance, aging resistance, and long-lasting bright colors without fading
2. Beautiful patterns, rich colors, and freely combinable designs, which can not only enhance the grade of the park but also mobilize children's enthusiasm for participation.

Performance advantages

1. Health and Environmental Protection:

The new SES rubber material has obtained a national invention patent. The environmentally friendly organic pigments are odorless and free of harmful substances such as heavy metals. It can be recycled, ensuring environmental protection and safety.

2. Elastic and Comfortable:

The overall structure fully demonstrates the super elasticity of the rubber material, providing a comfortable physical feeling and reducing the risk of fall-related injuries.

3. Safe and Anti-slip:

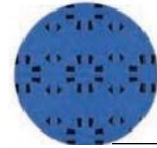
The windmill-shaped hollow design enables smooth drainage, ensuring safety and anti-slip performance even in wet conditions. It does not affect use on rainy days, allowing children to fully enjoy outdoor activities.

4. Cushioning and Protection:

It has good shock absorption performance, providing better protection for children's tender knees, ankles, backs, and cervical joints.

SES Rubber ball court floor · Classic level

Product specifications	30.48cm×30.48cm×1.38cm	Product Quality Warranty	3years
Product color	red, grass green, sea blue, medium grey	Applicable Venues	Sports fields of primary and secondary schools, kindergartens and other venues



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2. Rounded corner design

The rounded corner design on the surface can prevent injuries such as scratches and stabs from falls.



Stable Support Layer

Three-dimensional strengthened and stable structure ensures that the plate does not warp and the column base does not collapse.



Patent elastic buckle design.

The elastic strip locking system can elastically and automatically expand and contract, solving the problems of thermal expansion at high temperatures and cold contraction at low temperatures.

Performance indicators

1. Product hardness: <80A

Evaluated equivalently using Shore hardness A. The lower the hardness, the more comfortable and safe the floor is, providing more protection to users.

2. Anti-slip value: 95 - 105

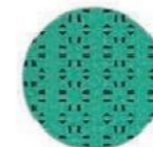
The anti-slip value reflects the smoothness and roughness of the floor surface. Being too smooth or too rough both affect the sports experience. The standard for sports floors requires a dry-state anti-slip value of 80 - 110, and a value between 90 - 100 provides a better sports experience.

3. Ball rebound: >95%

The higher the ball rebound value, the closer the ball-rebounding performance of the floor is to that of a solid ground (concrete ground), and the better the athletes' dribbling feel and experience.

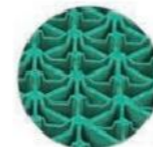
SES Rubber elastic floor · Windmill pattern

Product Specifications	30cm×30cm×1.2cm	Product Quality Assurance	3 years
Product color	red, grass green, dark green, sea blue, yellow, orange, light blue, medium grey	Applicable Venues	High-end primary school sports fields, kindergarten sites and other places



Windmill-shaped anti-slip surface layer

The surface layer is fully paved with a gravel-pattern design, which increases the friction during exercise, ensures anti-slip safety; the dense windmill-shaped hollow-out design enables smooth drainage, allowing normal use on rainy days.



"Octopus-Leg Column-Beam Type" Floor Support Structure

1. Reinforces the bottom support, with column feet resistant to heavy pressure, effectively solving problems of site deformation and corner warping
2. Increases elastic cushioning to provide comfortable foot feel and enhance body protection function



"Integrated Linked Group" Design Reinforced Locking Buckle

1. Upgraded locking buckle system, non-twisting, non-deforming, and non-breaking under gravity
2. Ensures stable floor connection, effectively alleviating bulging and cracking caused by thermal expansion and contraction



Surface Rounding Design

Reduces injuries from scratches and stabs during falls, enhancing safety protection performance



Bright and Rich Colors

1. Adopts modified technology, featuring weather resistance, aging resistance, and long-lasting bright colors without fading
2. Beautiful patterns, rich colors, and freely combinable designs, which can not only enhance the grade of the park but also mobilize children's enthusiasm for participation.

Performance advantages

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The new SES rubber material has obtained a national invention patent. The environmentally friendly organic pigments are odorless and free of harmful substances such as heavy metals. It can be recycled, ensuring environmental protection and safety.

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The overall structure fully demonstrates the super elasticity of the rubber material, providing a comfortable physical feeling and reducing the risk of fall-related injuries.

3. Safe and Anti-slip:

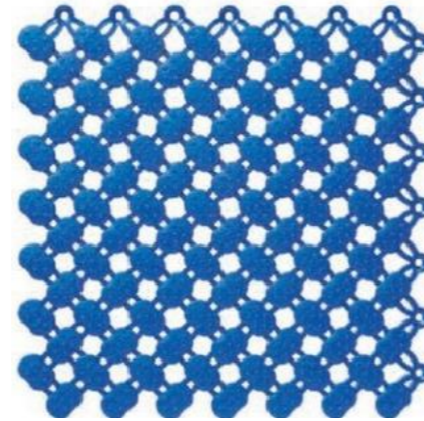
The windmill-shaped hollow design enables smooth drainage, ensuring safety and anti-slip performance even in wet conditions. It does not affect use on rainy days, allowing children to fully enjoy outdoor activities.

4. Cushioning and Protection:

It has good shock absorption performance, providing better protection for children's tender knees, ankles, backs, and cervical joints.

SES Rubber modular anti-slip flooring

specifications	20cmx20cmx0.9cm
warranty	6年
color	gemstone blue, sky blue, elegant beige, quality gray
site	swimming pools, spas, bathhouses, and other recreational clubs
structure	Anti-slip surface layer design ensures good traction and slip resistance.
structure	The open-bottomed structure facilitates quick drainage, avoiding slipping and injury due to water.
way	Snap-fit connection, effectively alleviates issues such as surface bulging, deformation, and disengagement caused by thermal expansion and contraction.



Product features

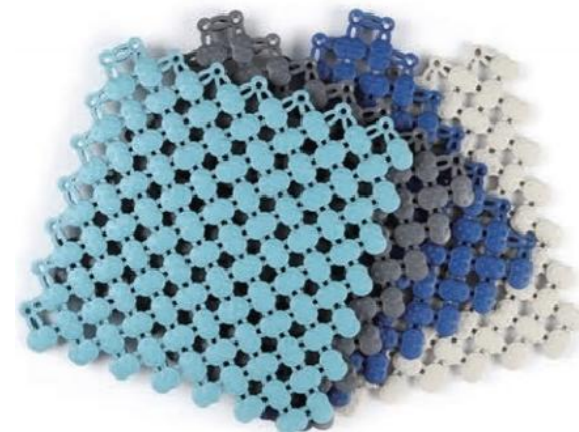
① Using new SES rubber material, which has obtained national patents, it is safe and environmentally friendly.

② The floor has anti-slip raised patterns that can massage the soles of your feet, and its soft texture provides comfortable and elastic foot feel.

③ Unique jetty structure and anti-slip point design help with quick drainage, providing excellent anti-skid performance, creating a non-slip, dry, and safe ground surface.

④ The scientific modular design requires minimal ground preparation, allowing for quick assembly without extensive technical skills, making installation faster and easier.

⑤ The product uses soft materials, can be rolled up for storage when not used for a long time, and can be cleaned by rinsing with water. The overall cleaning and maintenance of the site are simple.



Classic soft link PLUS

Product specifications: 71.5cm × 71.5cm × 1.58cm

Product colors: red, grass green, sea blue, medium gray

Suitable venues: basketball courts, tennis courts, badminton courts, volleyball courts, etc.

Warranty period: 6 years

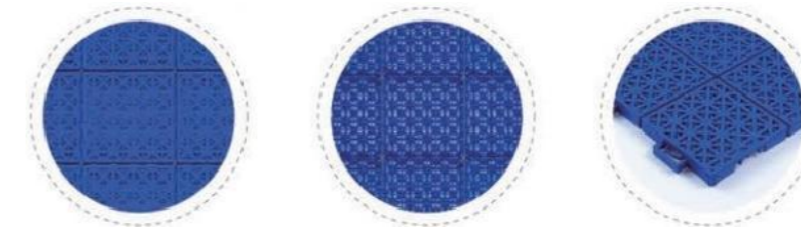
Surface structure: matte crosshatch large contact surface design, effectively prevents slipping and abrasions.

Support layer: horizontal structure: soft connection combination design, enhances adaptability of the base floor and lateral cushioning.

Three-dimensional structure: double-layer frame support design, solid and stable load-bearing and pressure resistance.

Connection method: 'automatic telescoping' elastic lock connection

Enabling better adaptation to thermal expansion and contraction environments, the floor's elasticity automatically adjusts in extremely hot or cold conditions, effectively alleviating stress.



Double rice soft link PLUS

Product specifications: 71.5cm x 71.5m x 1.68m

Product color: Custom-made

Suitable venues: Basketball, volleyball, badminton, and other sports venues

Warranty period: 6 years

Surface structure: Matte classic double cross structure, increases friction for anti-slip safety

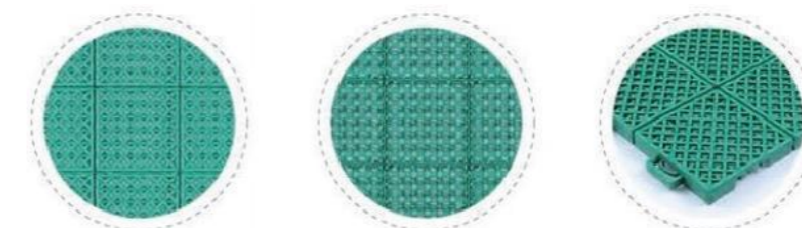
Support layer: Transverse structure: Soft connection combination design, enhances adaptability of the base ground and lateral cushioning

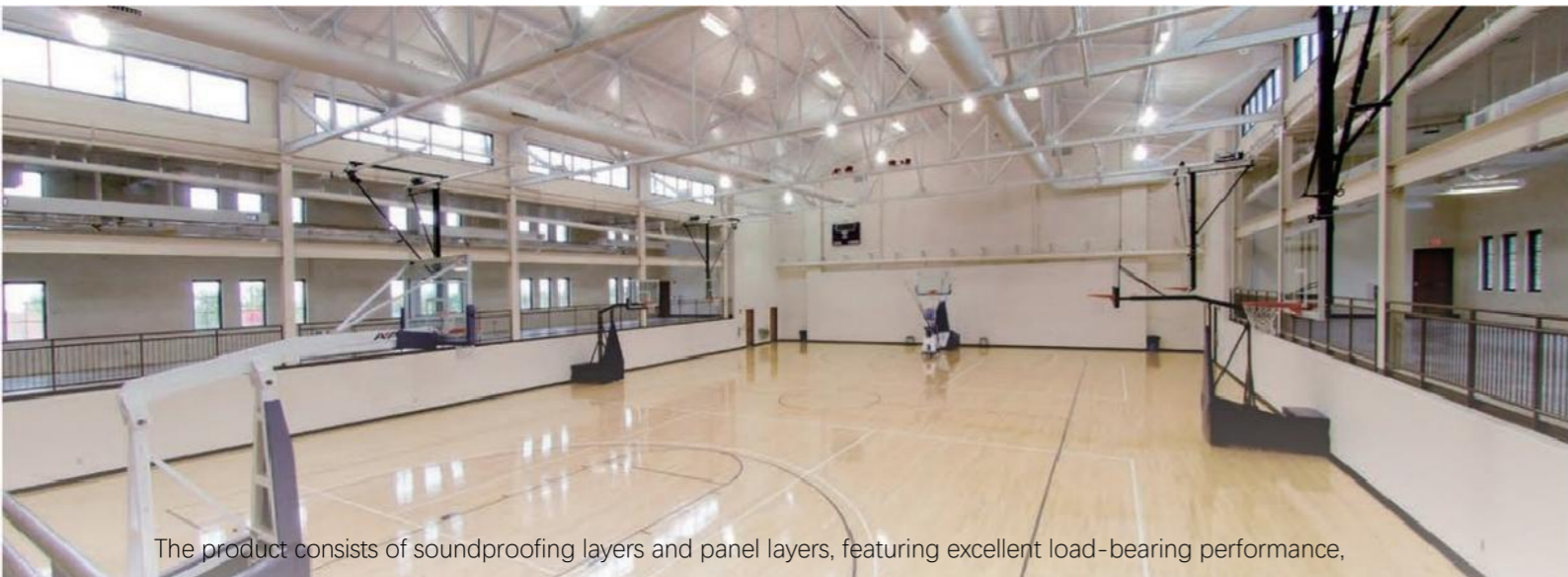
3D structure: Double-layer cross design, strengthens load-bearing capacity of the board, stable impact resistance

Connection method: 'Automatic telescopic' elastic lock connection

Better adapts to thermal expansion and contraction environments, the floor's elasticity automatically adjusts in extreme heat or cold, effectively alleviating issues such as bulging, deformation, and disconnection caused by thermal expansion and contraction.

'Soft connection' assembly structure





The product consists of soundproofing layers and panel layers, featuring excellent load-bearing performance, high shock absorption, and anti-deformation capabilities. It also offers aesthetic appeal, environmental friendliness, safety, durability, and other comprehensive advantages. It is a functional sports flooring product developed by Yingli for sports activities.

Product Functions

· Sports Function

Sports function refers to professional sports wooden floors that should maximize meeting the technical characteristics and field requirements of various different sports events. The rebound value of the ball on the wooden floor should be greater than or equal to 90%, and the friction coefficient needs to reach 0.4-0.6.

· Protective Function

Protective function refers to minimizing the load athletes bear during movement and reducing the frequency of injuries when landing in projects requiring special protection. The wooden floor structure must have shock absorption capabilities, absorbing more than 53% of energy during jumping and landing, thus protecting the ankle joint, meniscus, spine, and brain. It also considers not affecting adjacent individuals during solo activities.

· Technical Function

Technical function refers to the ability of sports wooden floors to meet sports and protective functions over long periods while also adapting to the movement and use of sports equipment.

sports flooring

performance metrics

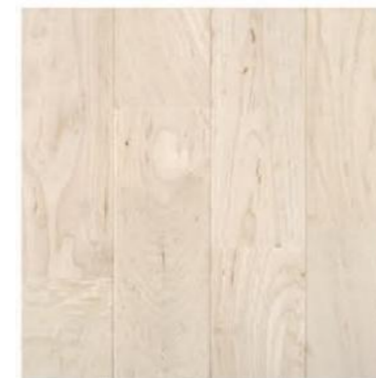
impact absorption rate	≥53%	formaldehyde emission	E1级
Standard vertical deformation	≥2.3mm	benzene emission	≤10 μg/m ³
ball rebound rate	≥90%	The amount of toluene released	≤20 μg/m ³
Coefficient of sliding friction	0.4~0.6	The amount of xylene released	≤20 μg/m ³
fire resistance rating	B1级	TVOC release volume	≤100 μg/m ³

Canadian maple wood

Origin: Mainly produced in Canada, North America, etc.

Physical properties: Short fiber material, high hardness, good wear resistance and polishing; dense fibers, high shock absorption and elasticity; beautiful and uniform grain, strong paintability and coloring ability, bright and grand overall effect after installation.

Suitable venues: Professional basketball, table tennis, badminton courts, stage floors, etc., meeting technical requirements for professional competition venues.



Native maple wood

Origin: Northeast China

Physical properties: Short-fiber material, color tends to be off-white with a slight yellow hue; high hardness, dense fibers, uniform texture, stable product performance, and excellent movement performance.

Suitable for: Professional basketball courts, table tennis and badminton venues, stage floors, etc., meeting technical requirements for professional competition venues.

Maple wood

Origin: Mainly produced in Russia

Physical properties: Fine texture structure, clear and smooth color tone, beautiful installation effect; moderate hardness, good toughness, excellent impact resistance and deformation resistance; excellent nail-holding performance, easy to process.

Suitable places: Suitable for regular basketball courts, table tennis, badminton, stage, and other venues for routine training and leisure sports.



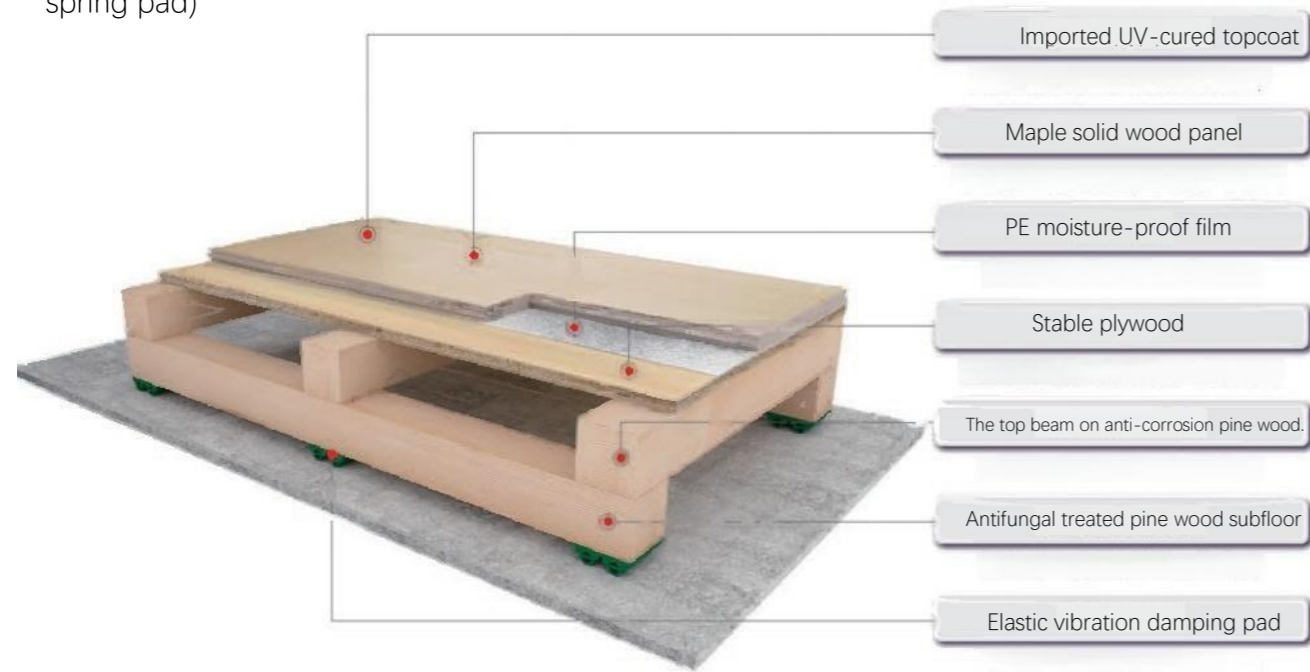
OAK WOOD

Origin: Greater Khingan Range, Lesser Khingan Range

Physical Properties: Straight grain, dark color, elegant and substantial after polishing and painting, high recognizability; relatively high hardness, good wear resistance and bending strength;

Suitable Locations: Suitable for conventional sports venues and roller skating rinks

Double-layered batten structure system (single spring pad/double spring pad)



- Imported UV-cured topcoat
- Maple solid wood panel
- PE moisture-proof film
- Stable plywood
- The top beam on anti-corrosion pine wood.
- Antifungal treated pine wood subfloor
- Elastic vibration damping pad

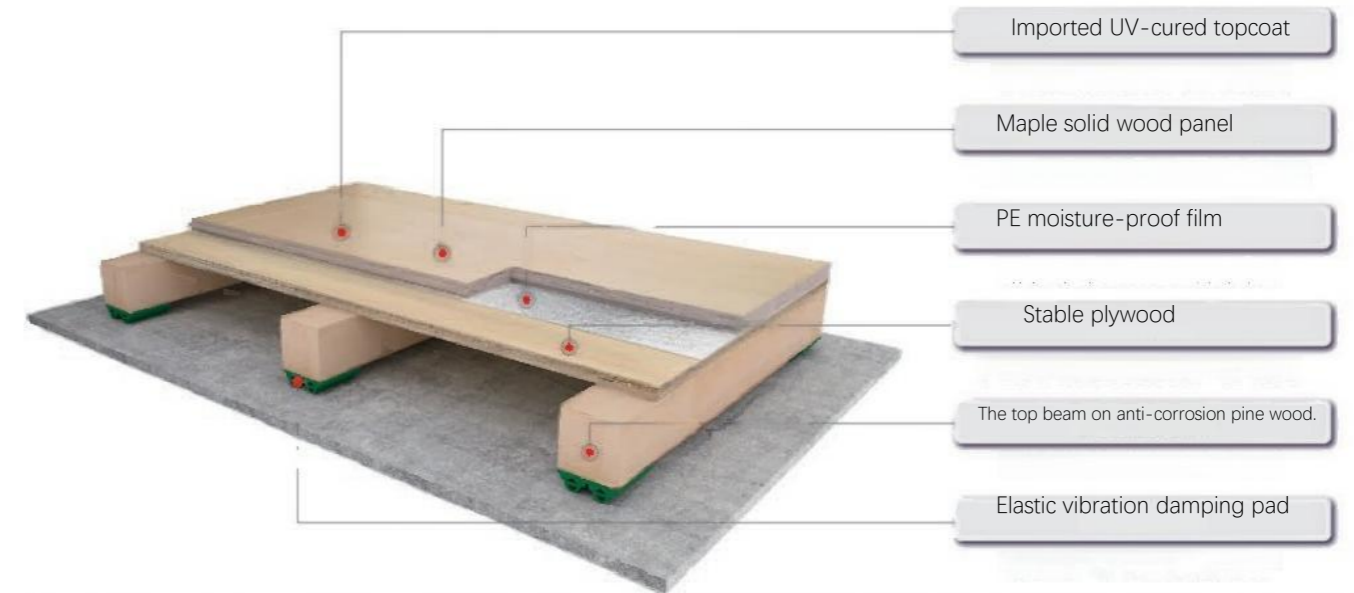


- Imported UV-cured surface paint
- Maple solid wood panel
- PE moisture-proof film
- Stable plywood
- The top beam on anti-corrosion pine wood.
- The top beam on anti-corrosion pine wood.
- Elastic vibration damping pad

Structural characteristics

Double-layer structure with ample bottom space, ensuring good air circulation and superior anti-corrosion performance, which helps prevent deformation of wooden blocks; high shock absorption, continuous rebound elasticity, and fixed floating sports wood flooring system effectively protect athletes' ankle joints, menisci, and other areas, preventing injuries from intense activities. It is suitable for professional competition venues such as basketball, badminton, tennis, volleyball, and table tennis, meeting the requirements of international and domestic major formal competitions.

Single-layer batten structure system

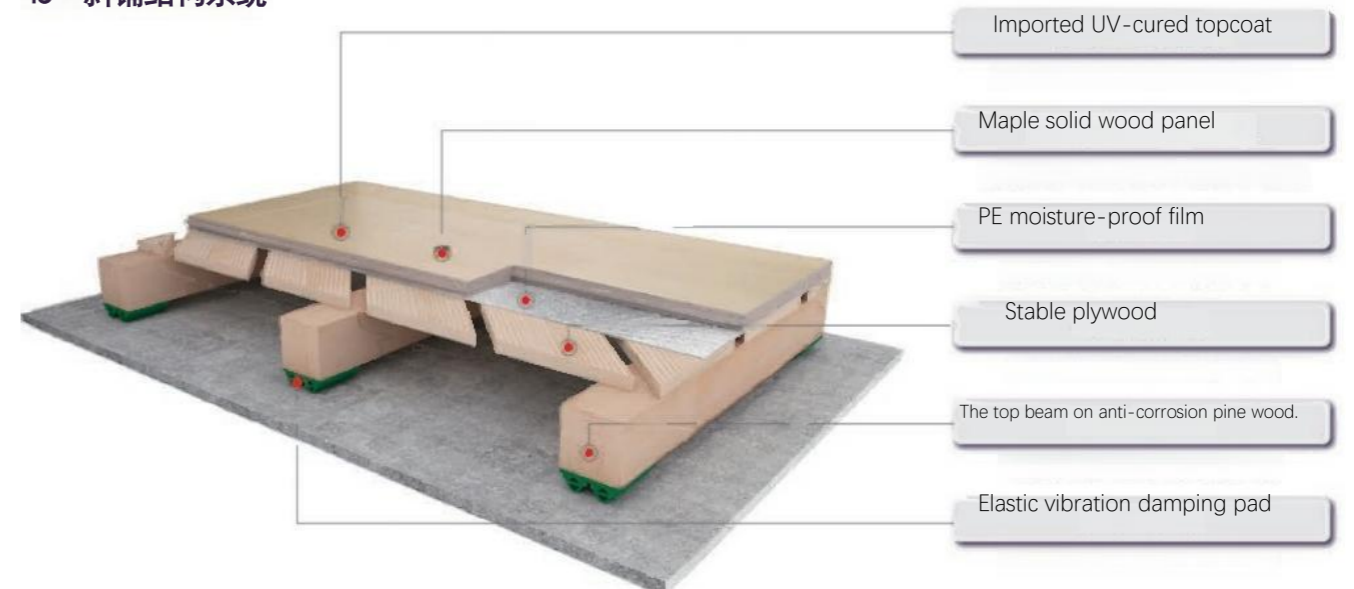


- Imported UV-cured topcoat
- Maple solid wood panel
- PE moisture-proof film
- Stable plywood
- The top beam on anti-corrosion pine wood.
- Elastic vibration damping pad

Structural characteristics

Features excellent flexibility, shock absorption, and high resistance to deformation, with simple and convenient maintenance, cost-effective durability, and ability to handle insufficient floor height reservations. Suitable for basketball courts, table tennis tables, badminton courts, volleyball courts, gyms, and amateur training facilities.

45° 斜铺结构系统



- Imported UV-cured topcoat
- Maple solid wood panel
- PE moisture-proof film
- Stable plywood
- The top beam on anti-corrosion pine wood.
- Elastic vibration damping pad

Structural characteristics

The sports underlayment uses a 45° solid wood diagonal laying technique (which can also be less than 45°) to ensure good ventilation performance, with the panels being corrosion-resistant, stable, and moisture-proof. Compared to other structures, it is more suitable for underfloor heating venues and various indoor sports venues with poor ventilation, effectively preventing product deformation caused by different levels of dryness and humidity.

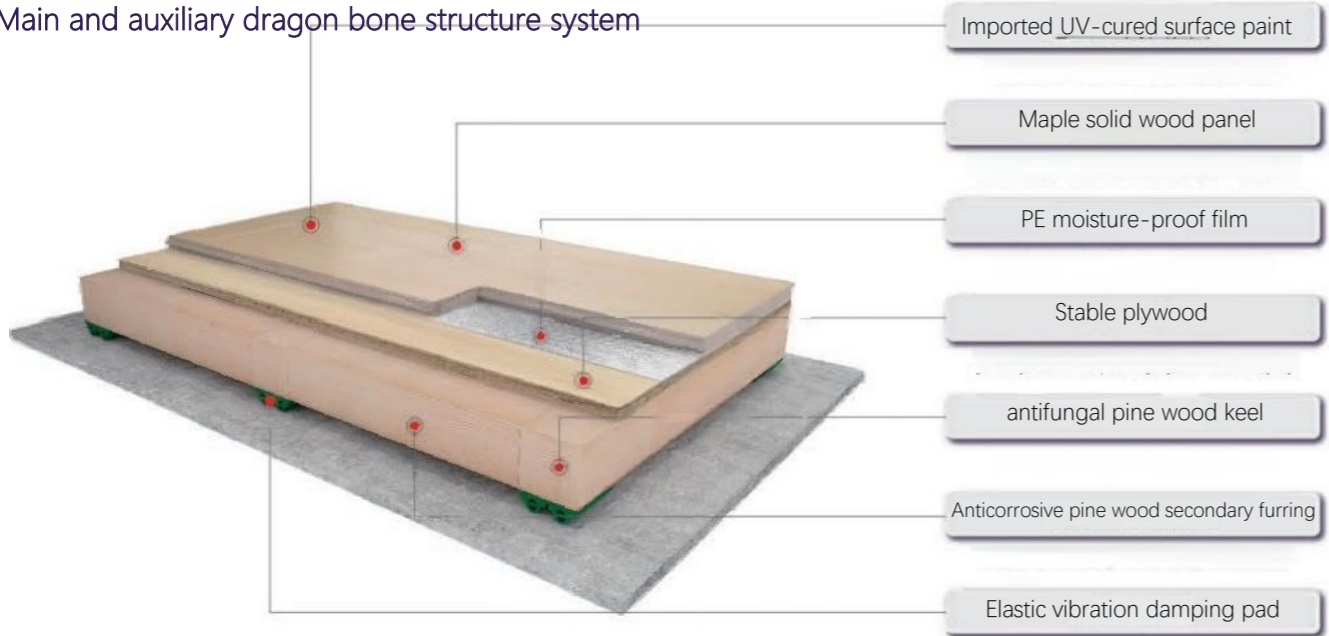
A panel joist structural system



Structural characteristics

The plate keel sports wood floor uses less materials and is relatively simple in structure. It is an economical structure. It is mainly suitable for table tennis, badminton, gyms and other places. It is suitable for non-professional competition venues with insufficient ground reserved height. It has excellent performance and high cost performance.

Main and auxiliary dragon-bone structure system



Structural characteristics

The main and auxiliary dragon bone structure system is currently one of the most widely used wooden floor structure systems in China. It features excellent motion elasticity, uniform high shock absorption, durability, and easy maintenance. Additionally, it overcomes the drawback of ordinary single dragon bone floors, which tend to warp due to individual contraction, thus providing very good stability.

Yingliao sports wooden floors have unique advantages.

- **Directly sourced from nature, this wood is environmentally friendly and sustainable.**

Select high-quality natural wood to ensure that density, hardness, and performance are 100% in compliance with material selection standards.

- **Strictly control the panel to remain stable and not deform.**

The panel has uniform color, fine wood texture, beautiful grain, and comfortable underfoot feel. It can adjust dryness and humidity according to the environmental conditions of the usage location, reasonably control moisture content, ensuring high stability and effectively preventing panel deformation.;

- **Moisture-proof, mildew-resistant, and more durable.**

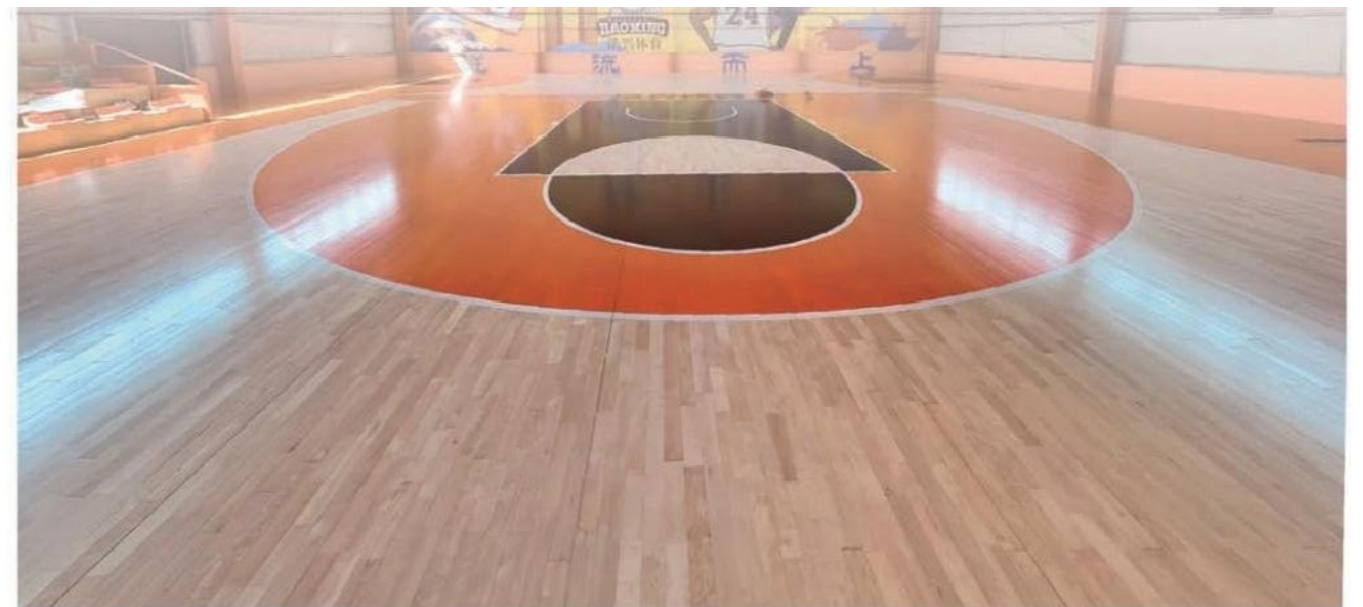
Using high-quality PE moisture-proof film better controls moisture absorption, ensuring the floor is quieter, highly resistant to corrosion, prevents insect infestation, and extends its lifespan.

- **The imported topcoat performs excellently.**

The panel uses imported sports flooring paint specifically designed for sports activities, featuring extremely high wear resistance and anti-slip properties, meeting FIBA international basketball federation certification standards.

- **The safety protection and mobility performance are outstanding.**

The bottom is equipped with a native TPR rubber material keel pad, enhancing the overall rebound performance of the board, thereby improving the sports effect and cushioning effect. All parameters meet national standards.



basketball hoop



High-end basketball hoop

Product model: YL001 (electric hydraulic) / YL002 (manual hydraulic) / YL003 (simulated hydraulic)

Material: Made from high-quality steel as per national standards

Structure: Load-bearing box + arm + upright arm + backboard + basket + hydraulic lifting system (optional)

Functionality: Optional hydraulic lifting system (electric/manual)

Applicable scenarios: Primarily used in indoor high-end professional venues and high-end professional events



Multicolored irregular basketball stand

Product model: YL010

Material: Made from high-quality steel as per national standards

Structure: Load-bearing box + arm + upright arm + backboard + hoop

Box dimensions: 1000mm x 2000mm

Arm length: 2250mm

Functionality: Hydraulic simulation

Applicable scenarios: Primarily used for indoor and outdoor courts and matches

Professional competitive basketball stand

Product model: YL004 (electric hydraulic) / YL005 (manual hydraulic) / YL006 (simulated hydraulic)

Material: Made from high-quality steel as per national standards

Structure: Load-bearing box + arm + upright arm + backboard + hoop + hydraulic lifting system (optional)

Functionality: Optional hydraulic lifting system (electric and manual)

Applicable scenarios: Mainly used for indoor professional venues and professional events



Reinforced flat-box basketball stand

Product model: YL011

Material: Made from high-quality steel as per national standards

Structure: Load-bearing box + arm + upright post + backboard + hoop

Box dimensions: 1000mm x 2000mm

Arm length: 2250mm

Backboard dimensions: 1800mm x 1050mm

Applicable scenarios: Primarily used for indoor and outdoor courts and matches



Basketball hoop star

product model: YL007 (electric hydraulic) / YL008 (manual hydraulic) / YL009 (simulated hydraulic)

Material: Made from high-quality steel as per national standards

Structure: Load-bearing box + arm + upright arm + backboard + basket + hydraulic lifting system (optional)

Functionality: Optional hydraulic lifting system (electric and manual)

Applicable scenarios: Primarily used for indoor and outdoor courts and matches



Reinforced recessed box basketball stand

Product model: YL012

Material: Made from high-quality steel as per national standards

Structure: Load-bearing box + arm + upright arm + backboard + hoop

Box dimensions: 1000mm x 2000mm

Arm length: 1800mm

Backboard dimensions: 1800mm x 1050mm

Applicable scenarios: Primarily used for indoor and outdoor courts and matches



Olive branch basketball hoop

product model: YF001

material: Made from high-quality steel that meets national standards

structure: extendable arm + conical support arm + backboard + basket hoop

extend one's arm: 1800mm(±50mm)

Applicable scenarios: Primarily used for high-end indoor and outdoor sports fields and professional competitions.



Children's custom height-adjustable basketball stand

Product model: YC001

Material: Made from high-quality steel as per national standards

Structure: Includes counterweight box + arm + upright post + backboard + hoop

Box dimensions: 1300mm*600mm (front) * 800mm (rear)

Adjustable range: 1900mm-3050mm

Features: Hand-crank adjustable height, movable

Suitable scenarios: Primarily used for indoor and outdoor children's courts and games

Classic rectangular tube basketball stand

Product model: YF002

Material: Made from high-quality steel as per national standards

Structure: Arm + rectangular tube upright arm + backboard + hoop

Arm length: 1800mm

Installation method: Buried ground installation

Applicable scenarios: Primarily used for indoor and outdoor courts and matches



Smart wall-mounted basketball hoop

Product Model: YW001

Material: Made from high-quality steel as per national standards

Structure: Pull rod + arm + backboard + basket

Arm: ≤1800mm

Backboard: 1800mm*1050mm

Applicable Scenarios: Suitable for small venues such as schools, communities, and training institutions



Classic round pipe basketball stand

product model: YF003

material: Made from high-quality steel that meets national standards

structure: extendable arm + cylindrical upright arm + backboard + basket hoop

extend one's arm: 1800mm(±50mm)

Applicable scenarios: Primarily used for indoor and outdoor courts and matches.



A 24-second timer

A 24-second timer uses simple digital logic circuits to count down from 24 seconds, decrementing by one second each time until it reaches zero and lights up to alarm. The timer has preset functionality, initially set to 24, and includes features such as direct reset, pause, start, continuous operation, and light-up alarm. It has practical value in competitions and is widely used.

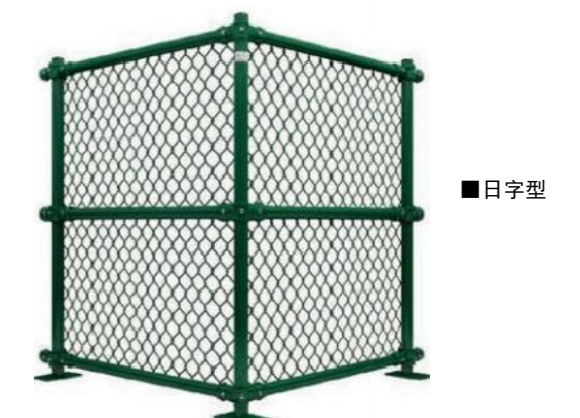


sports net

framework combination net—Y-F1002

technical specifications

pillar beam	High-quality national standard steel, galvanized steel pipe with virgin polyester powder coating treatment	hook flower net	Low-carbon galvanized iron wire + virgin high-density polyethylene plastic coating process
thread diameter	F1001:2.3/3.6mm±0.15mm/F1002:2.3/3.8mm±0.15mm	net hole	50*50mm±3mm
fasteners	stainless steel pressed fittings	color	dark green (customizable)
product specifications	口字型: 4m*3m / 3m*3m / 2m*3m	Installation method	Mesh fixing method: fixed with aluminum strips
	4m*3m		1) Embedded installation (2) Base plate installation



framework combination net—Y-F1003

technical specifications

pillar beam	High-quality national standard steel, galvanized steel pipe + virgin polyester powder coating treatment	hook flower net	Low-carbon galvanized iron wire + virgin high-density polyethylene plastic coating process
thread diameter	2.3/3.8mm±0.15mm	net hole	45*45 (±3mm)
fasteners	stainless steel pressed fittings	color	dark green (customizable)
product specifications	口字型: 4m*3m / 3m*3m / 2m*3m	Installation method	Mesh fixing method: fixed with aluminum strips
	4m*3m		1) Embedded installation (2) Base plate installation



multifunctional electronic scoreboard

An electronic scoreboard is designed according to the characteristics of various competitions, suitable for multiple contest venues as an independent display system. It can quickly process and present game time and scores. The system has precise technology for independent data collection, distribution, evaluation, display, and real-time release, ensuring that all information is timely, accurate, fast, and authoritative.



framework combination net—Y-F1007

technical specifications

column	High-quality national standard steel, galvanized steel pipe with virgin polyester powder coating treatment	framework	Grooved galvanized steel pipe + virgin polyester powder coating treatment
chain link fence	Low-carbon galvanized iron wire + virgin high-density polyethylene plastic coating process	structure	Upper and lower hook net
fastener	Use 304 stainless steel screws, and the mesh panels are connected using ear-hook style connections.	color	dark green (customizable)
product specifications	4m*3m		

Y-F1007 ■



framework combination net—Y-F1009

technical specifications

column	High-quality national standard steel, galvanized steel pipe with virgin polyester powder coating treatment	framework	Concave galvanized steel pipe coated with virgin polyester powder
chain link fence	Use 304 stainless steel screws, and the mesh panels are connected using ear-type hooks.	structure	Hook mesh net, originally high-density PE coated perimeter net
fastener	Wave net, native polyester powder coating treatment	color	dark green (customizable)
product specifications	4m*3m		

Y-F1009 ■



framework combination net—Y-F1008

technical specifications

column	High-quality national standard steel, galvanized steel pipe with virgin polyester powder coating treatment	framework	Concave galvanized steel pipe + virgin polyester powder coating treatment
chain link fence	Low-carbon galvanized iron wire + virgin high-density polyethylene plastic coating process	structure	Hook mesh net, originally high-density PE coated perimeter net
fastener	Wave net, native polyester powder coating treatment Use 304 stainless steel screws, and the mesh panels are connected using ear-hook style connections.	color	dark green (customizable)
product specifications	4m*3m		

Y-F1007 ■



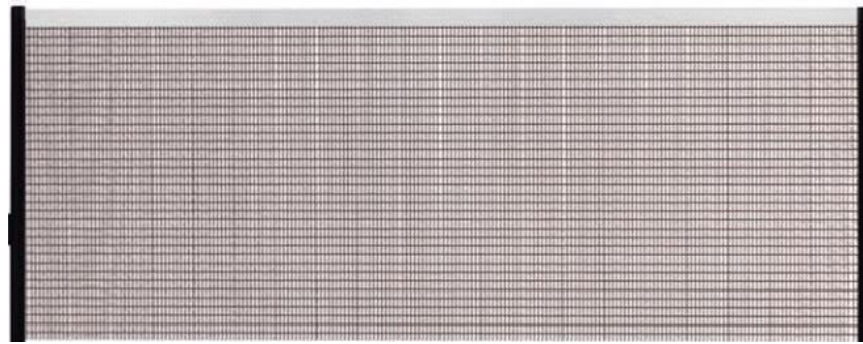
framework combination net—Y-F1010

technical specifications

column	High-quality national standard steel, galvanized steel pipe with virgin polyester powder coating treatment	framework	Concave galvanized steel pipe with virgin polyester powder coating treatment
chain link fence	Use 304 stainless steel screws, and the mesh panels are connected using ear-hook style connections.	structure	Hook mesh net, originally high-density PE coated perimeter fence
fastener	Double twisted high-frequency welded mesh panels, treated with virgin polyester powder coating	color	dark green (customizable)
product specifications	4m*3m		

Y-F1010 ■





■ badminton net post

parameters

product name	color	weight	scope of use
Badminton multi-functional all-in-one net pole	■	60kg	various badminton courts
Badminton-specific net posts - professional grade		135kg	
Badminton-specific net posts - tournament grade		180kg	



Badminton court floor reeler ■



■ judges' bench

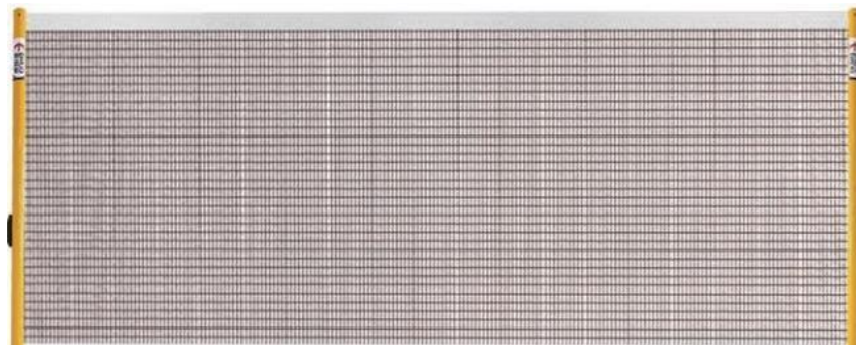


World Badminton Federation certification

Netpillar World Badminton Federation certification



badminton net



■ Badminton-specific net post - basic level

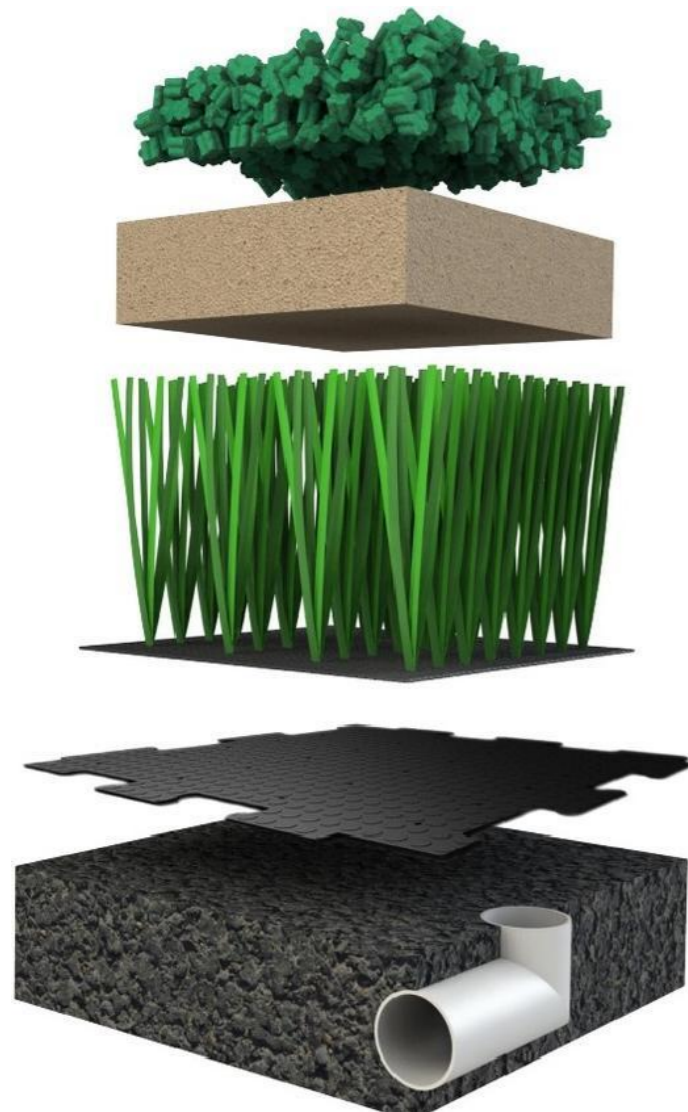
parameters

product name	color	weight	scope of use
badminton net pole	■	90kg	various badminton courts
	■	70kg	



Special mobile vehicle for PVC coil material ■

Comprehensive solution for professional sports systems



TPE filling particles

Green and environmentally friendly, meeting international, national, and local standards.



quartz sand

Select quartz sand of mesh size 40-60



artificial grass

Aokang's artificial grass patented technology meets international authoritative standards.

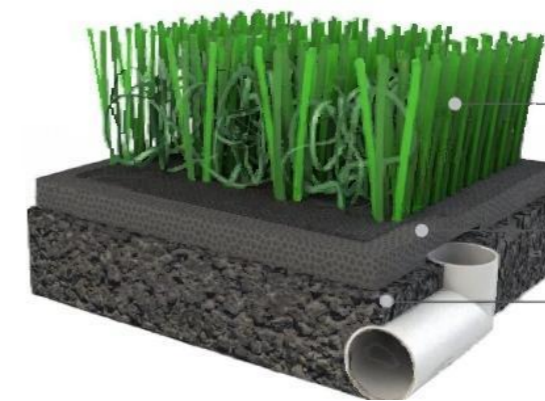


Safety cushion layer

New generation energy-absorbing shock-absorbing cushioning layer, effectively absorbs impact up to 60%

professional no-fill system

Aurora's professional no-fill system uses patented design, achieving professional-level performance. The venue is safe, environmentally friendly, and has a long lifespan, meeting both indoor and outdoor sports needs.



single addition curve

American SEPP safety damping layer

basis

Safety: The system features an American SEPP safety shock-absorption layer, which absorbs impact 50% more effectively than ordinary unfilled surfaces, ensuring better athlete safety.

Environmental friendliness: The surface requires no fill material, avoiding issues such as odor, dust, and heavy metals caused by fillers.

Mobility: The entire surface installation is simple, allowing for disassembly and relocation.

Durability: The turf uses imported raw materials to ensure that the grass fibers do not fade or deteriorate; the combination of high-density straight and curled fibers significantly enhances the durability of the surface.





Forest art greening, pet paradise greening, municipal landscape greening

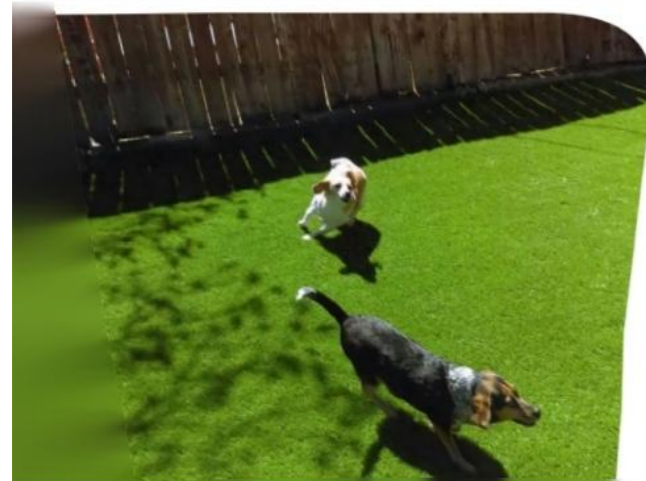
Edonggrass



No mowing, no watering, no pest control, no fertilization

Leisure landscape series

The texture is soft and comfortable. Made from brand-new, safe, and eco-friendly materials. Specialized custom materials and scientific formulas. Effectively solves issues of fiber aging and powdering.



Features of a mixed lawn system



The surface layer of the hybrid system, combining artificial grass fibers and natural grass leaves, provides a green effect all year round. Even during cold winters when natural grass leaves turn yellow, the artificial grass fibers continue to offer a green appearance.

Faster replacement

The hybrid system offers better reinforcement of the root sand layer compared to pure natural grass systems. It allows for quicker and more convenient replacement and can be immediately put into use after installation, enabling easy switching between various events and activities.

Less maintenance, lower costs

The surface layer of the hybrid system remains flat and sturdy even after long-term use, significantly reducing the need for sand coverage, reseeding, and leveling maintenance on the field, thus lowering daily maintenance costs.





Once the artificial turf system is newly installed, the field immediately meets FIFA-quality professional sports performance standards and can be put into use. After natural grass has fully grown, it achieves top-level stadium performance.

Pure natural grass lasts three times longer when used. Due to the reinforcement effect of the artificial turf system on the natural turf system and their shared ability to withstand athletic impacts, pure natural



 FIFA Top-tier professional sports performance

 365 The system is evergreen throughout the four seasons.

 Purely natural grass lasts three times longer when used.

 Quick replacement, seamless switching of events and activities

 A 100% natural ecosystem composed entirely of eco-friendly and natural grass.

 Less maintenance, reduce costs

透气型塑胶跑道

BREATHABLE PLASTI CRUNWAY

product description

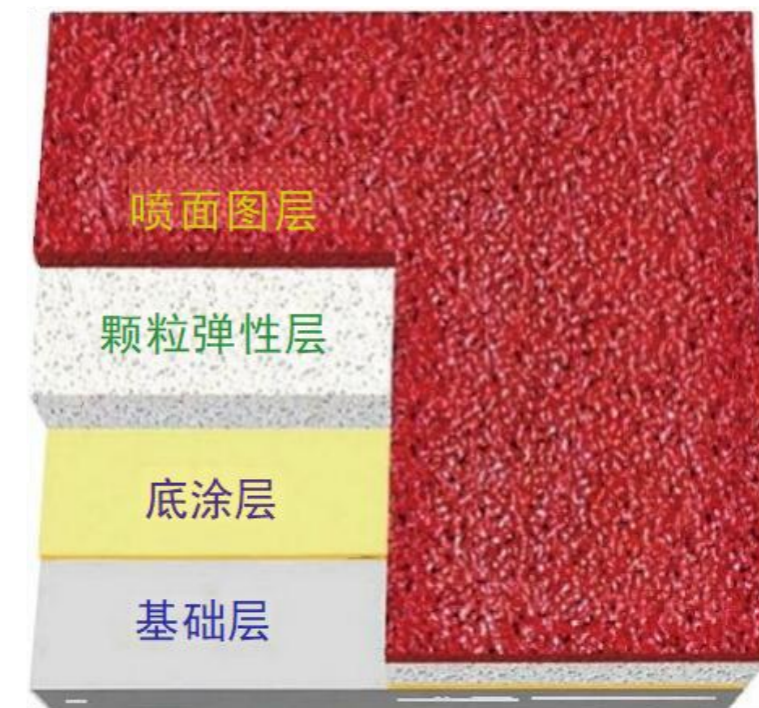
A breathable type of synthetic track is constructed with rubber black granules as the base layer and polyurethane granules mixed with synthetic resin as the surface layer. It offers moderate durability and performance, quick installation, cost-effectiveness, and the lowest price. Additionally, it prevents bubble formation and reduces foundation costs. Suitable for laying on athletic fields in primary and secondary schools.

Product Features:

1. All-weather performance: Maintains high-quality standards regardless of season or temperature differences, ready for use immediately, thus increasing usage efficiency.
2. Quick installation: Due to the use of special materials, construction can be done quickly, even under varying weather conditions.
3. Low maintenance requirements: professional construction machinery was used, shortening the construction time.
4. Adequate elasticity: the porous material has moderate elasticity and rebound force, reducing sports injuries.
5. Strong weather resistance: the special granule surface resists ultraviolet rays and ozone, extending service life. High cost-effectiveness: the surface does not shed particles, maintenance is simple, saving management costs.

Construction process:

1. Base treatment: Apply high-adhesion waterproof materials for waterproofing the foundation.
2. Black granule base layer: Mix rubber black granules with adhesive, pour it onto the site, spread evenly with a squeegee, lay a thickness of $10\text{mm} \pm 0.1$, and cure for 24 hours.
3. Surface spraying: Mix colored EPDM particles with polyurethane track surface paint, use a spray machine to apply it on the formed PU base layer, spray once forward and once backward to achieve a thickness of $3\text{mm} \pm 0.1$.
4. Marking lines: Measure and determine the positions of various markings according to IAAF standards, check for accuracy, and then spray the track marking lines.



复合型塑胶跑道

COMPOUND PLASTIC TRACK

产品描述

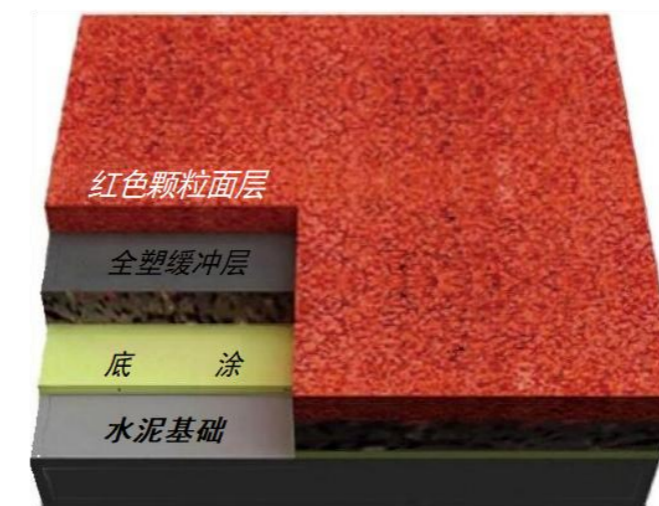
复合型塑胶跑道是由橡胶颗粒作为底层，PU封底层，聚氨酯颗粒与塑胶浆为面层铺设而成的高性能塑胶结构，具有弹性好、色泽鲜艳、强度高、弹性好、耐磨、防滑、耐低温、防震隔音、经久耐用等特点。其外观与混合型塑胶道一致，除拉伸强度外其它数据与混合型塑胶跑道基本一致，由于有PU封底层所以高寒地区的雨雪进入不到塑胶跑道的弹性层中，是我国高寒地区体育场地建造的首选产品。

产品特点

- 1.全天候性：任何季节皆保持高的品质，雨后即可使用，提高使用率。
- 2.平整度佳：专业施工机械施工，确保跑道厚度、平整度双达标。
- 3.弹性适当：多孔的底层，具适度的弹性反弹力，能减少体力消耗并提高竞赛成绩
- 4.耐冲击性：具强韧的缓冲层，能吸附强劲的冲击力，减少运动伤害，长期练习和比赛均适宜。
- 5.抗钉力强：即使在受力最大，使用最频繁的百米起跑点，表面亦不会受钉鞋和起跑架损坏。
- 6.耐候性强：胶粒表面，抵抗紫外线、臭氧、风雨、延长使用寿命。

施工工艺

- 1.底层处理：使用高粘结防水材料对基础进行防水外理。
- 2.黑胶粒底层：将橡胶黑胶粒和高粘结胶水搅拌均匀，用摊铺机在处理好基础上摊铺10mm±0.1。
- 3.PU封底层将跑道PU和黑胶粉混合好后，用刮尺摊铺在已施工的黑色橡胶颗粒面层上将黑色橡胶颗粒面层缝障全部填充充实。
- 4.面层：将彩色EPDM颗粒和聚氨酯跑道面漆搅拌均匀，用喷涂机在成型的PU封底层上，正向和逆向各喷涂一遍，厚度达到3mm±0.1。
- 5.点位划线：按国家田联标准测量，确定各种标志线的位置，校核无误后喷画跑道标记线。



复合型塑胶跑道

COMPOUND PLASTIC TRACK

product description

The composite plastic track is a high-performance plastic structure composed of rubber particles as the bottom layer, PU sealing layer, and polyurethane particles and plastic slurry as the surface layer. It has the characteristics of good elasticity, bright color, high strength, good elasticity, wear resistance, anti slip, low temperature resistance, shock and sound insulation, and durability. Its appearance is consistent with wet sealed plastic tracks, and its other data is basically the same as mixed plastic tracks except for tensile strength. Due to the PU sealing layer, rain and snow in high-altitude areas cannot enter the elastic layer of the plastic track, making it the preferred product for sports field construction in high-altitude areas of China.

Product Features

1. All weather performance: Maintain high quality in any season, can be used after rain, and increase usage rate.
2. Excellent flatness: Professional construction machinery ensures that the thickness and flatness of the runway meet both standards.
3. Appropriate elasticity: The porous bottom layer has moderate elastic rebound force, which can reduce physical exertion and improve competition results
4. Impact resistance: With a strong and resilient buffer layer, it can absorb strong impact forces, reduce sports injuries, and is suitable for long-term practice and competition.
5. Strong nail resistance: Even at the most heavily loaded and frequently used 100 meter starting point, the surface will not be damaged by nail shoes and starting frames.
6. Strong weather resistance: The surface of the rubber particles is resistant to ultraviolet rays, ozone, wind and rain, and extends its service life.

Construction technology

1. Bottom layer treatment: Use high bonding waterproof materials to apply waterproof treatment to the foundation.
2. Black rubber particle bottom layer: Mix the rubber black rubber particles and high bonding adhesive evenly, and use a paver to spread $10\text{mm} \pm 0.1$ on the processed foundation.
3. After mixing the runway PU and black rubber powder, use a scraper to spread it on the already constructed black rubber particle surface layer and fill all the gaps in the black rubber particle surface layer.
4. Surface layer: Mix the colored EPDM particles and polyurethane track topcoat evenly, and use a spraying machine to spray them on the formed PU sealing layer in both forward and reverse directions, with a thickness of $3\text{mm} \pm 0.1$.
5. Point and line marking: Measure according to the standards of the National Association of Athletics Federations, determine the positions of various marking lines, and after verification, spray the runway marking lines.



混合型塑胶跑道

HYBRID PLASTIC TRACK

product description

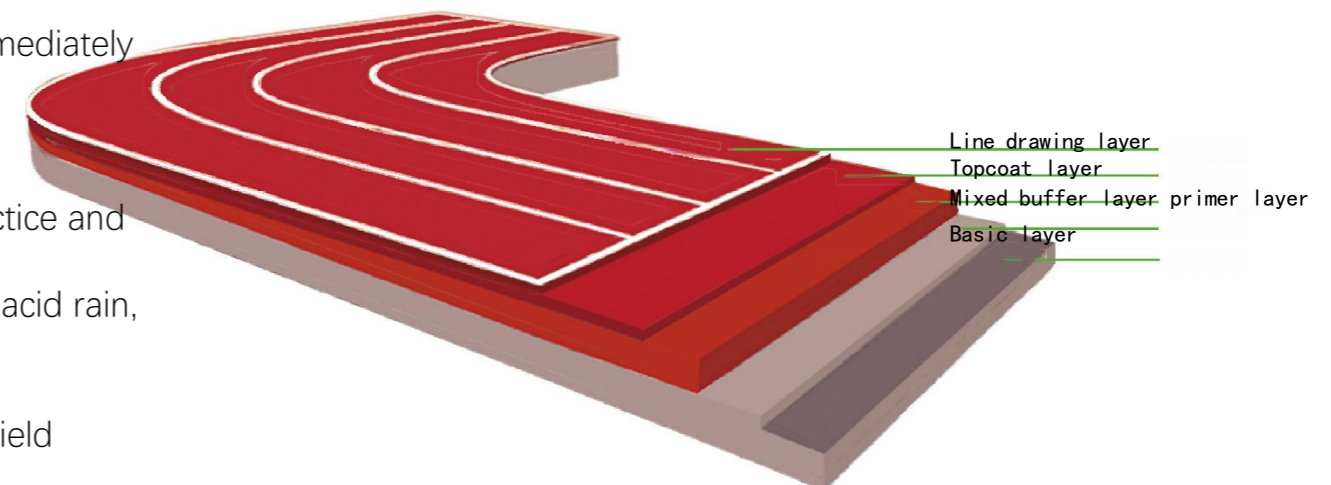
The hybrid plastic track is a high-performance plastic structure composed of full PU gravel rubber particles as the bottom layer and polyurethane particles and plastic slurry as the surface layer. It is a sports field recognized by the International Association of Athletics Federations and can be used all day long. It can be used immediately after rain and has the characteristics of good elasticity, wear resistance, high and low temperature resistance, and good impact absorption. It is practical and easy to maintain in daily life. The price of the hybrid plastic track is moderate, suitable for standard competitions at all levels, training sports venues, and major group activity sports fields.

Product Features

1. Environmental protection: non-toxic, pollution-free, and in compliance with environmental protection requirements.
2. All day use: It can maintain high quality in any season and temperature difference, and can be used immediately after rain, increasing utilization time and improving site utilization rate.
3. Elasticity: It has moderate elasticity and rebound force, which can reduce physical exertion and improve competition results.
4. Impact absorption: Moderately absorb foot impact to reduce sports injuries, suitable for long-term practice and competition.
5. Weather resistance: It will not fade, pulverize, or soften due to pollution from ultraviolet rays, ozone, or acid rain, and can maintain its bright colors for a long time.
6. Wear resistance: meets the needs of principals at all levels for time and high frequency of use.
7. Compression resistance: Will not be unable to restore elasticity due to the heavy pressure of track and field equipment.
8. Nail resistance: It will not be damaged by spikes or starting frames even at the most heavily loaded and frequently used 100 meter starting point.
9. Impact resistance: It has a strong and resilient elastic layer and buffer layer, which can absorb strong impacts without damage to the surface.
10. Flatness: During construction, self leveling materials are used to ensure a flat surface that meets the requirements of special flat competition venues.
11. Adhesive properties: Special construction treatment, strong adhesive force, can suppress moisture rise, without foaming, peeling or other phenomena.

Construction technology

1. Bottom sealing treatment: Use high adhesive waterproof materials to waterproof the foundation.
2. PU layer laying: Mix the runway PU, black glue particles, catalyst, and diluent evenly, pour them into the site, scrape them flat with a scraper, lay them with a thickness of 10 ± 0.1 , and cure and maintain for 24 hours.
3. Surface coating: Mix the colored EPDM particles and polyurethane track topcoat evenly and use a spraying machine to spray one layer in the forward and reverse directions on the formed PU sealing layer, with a thickness of $3\text{mm} \pm 0.1$.
4. Point marking: Measure and determine the positions of various marking lines according to the standards of the International Association of Athletics Federations, and after verification, spray paint the runway marking lines.



自结纹塑胶跑道

SELF- **KNOTTED PLASTIC R** **ACETRACK**

Product advantages

1. Professionalism in sports

The self structuring track is based on sports biomechanics and is designed with a unique closed cell microbubble elastic layer. It can not only reduce the impact force on various joints of the human body when athletes land, but also provide continuous forward kinetic energy, fully meeting the latest impact absorption rate standard of 35% to 50% issued by the International Association of Athletics Federations. It is a domestically unique on-site casting professional track structure.

2. Superb wear resistance

The product has changed the traditional process of using EPDM (or PU) particles as the anti slip surface layer, achieving a non shedding effect and meeting the characteristics of high frequency and high strength of use in Chinese sports venues.

3. Beautiful practicality

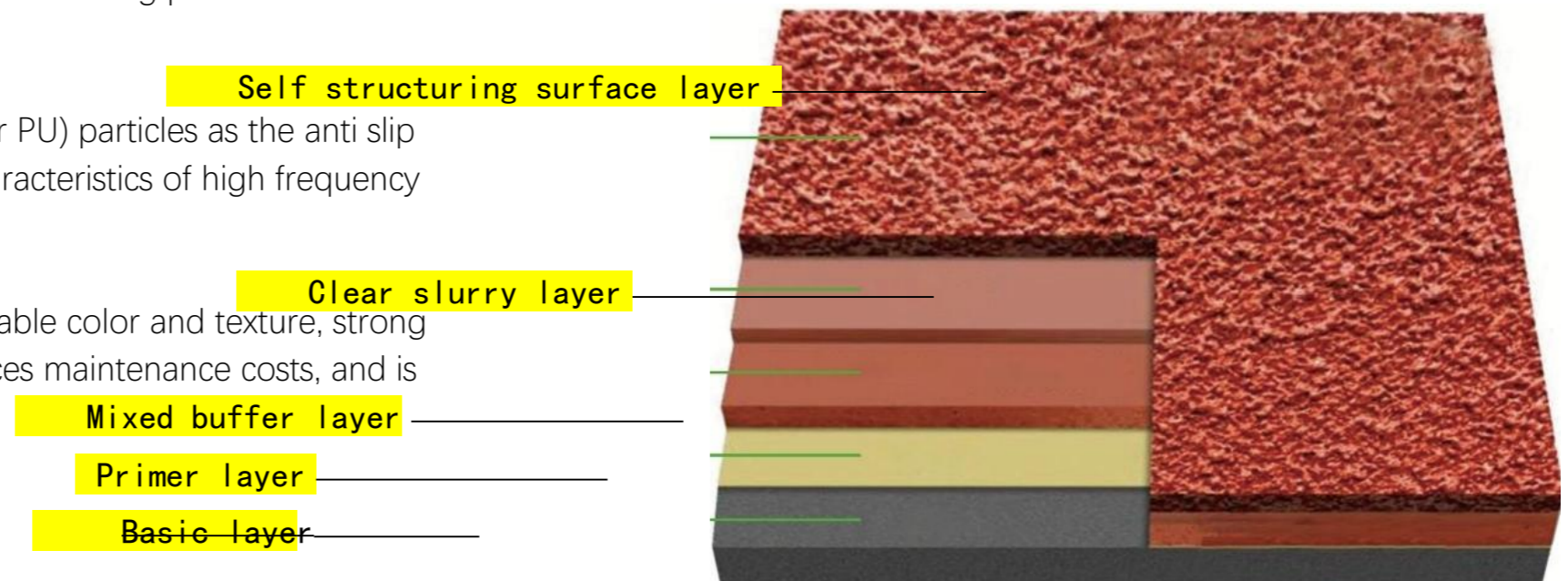
The uneven texture on the surface, consistent friction coefficient, stable color and texture, strong line paint texture, not easy to peel off, wear-resistant, greatly reduces maintenance costs, and is commonly used for long-lasting use.

Scope of application

Used for international competition tracks, national competition venues, professional sports school training and teaching venues, and regular school teaching Venue, playground, professional sports arena, multi kinetic sports arena.

Construction Description

1. Asphalt concrete foundation should be dense, solid, flat, with a rough surface and no rolling marks, while cement concrete foundation should be flat, hard, with a rough surface, no sand return, and no fractures or fine joints; There should be no floating cement powder on the surface, and the cement concrete grade should meet the concrete C-25 inspection standard.
2. The basic moisture content should be below 8% and the relative humidity should be below 55%. Construction should be avoided during rainy weather, when the relative humidity is above 85%, or when the temperature is below 5 °C or above 40 °C.
3. Mixed materials need to be thoroughly stirred and used as soon as possible. If left for too long, it will affect the material's performance or render it useless.
4. The above table only estimates the materials used and has different quality requirements, which determine the amount and configuration of materials used.



全塑型塑胶跑道

ALL- PLASTIC RUNWAY

product description

1. The fully plastic track has the advantages of environmental protection, safety, no odor, and no particles. Compared to other types of tracks, the biggest feature of the fully plastic track is that it does not contain any black particles, and the product has been approved by inspection agencies to ensure the safety and non toxicity of the material. The fully plastic track has the advantages of environmental protection, safety, no odor, and no particles. Compared with other types of tracks, the biggest feature of the fully plastic track is that it does not contain any black particles, and the product has been approved by inspection agencies to ensure the safety and non toxicity of the material

Performance characteristics

Good weather resistance: able to maintain high quality under any weather conditions.

Excellent drainage: Special drainage design, flat surface, no water accumulation.

Soft color: The visual effect is good, and multiple color combinations can be used, which also has the function of beautifying the environment.

Strong adhesion: It has good adhesion to cement concrete, asphalt concrete, and wood. It can resist various natural erosion conditions, and after extinction treatment, the color is bright and not dazzling.

Good elasticity: Strong elasticity and moderate hardness, suitable for various ball activities. It can alleviate leg and foot fatigue without changing the speed of the ball.

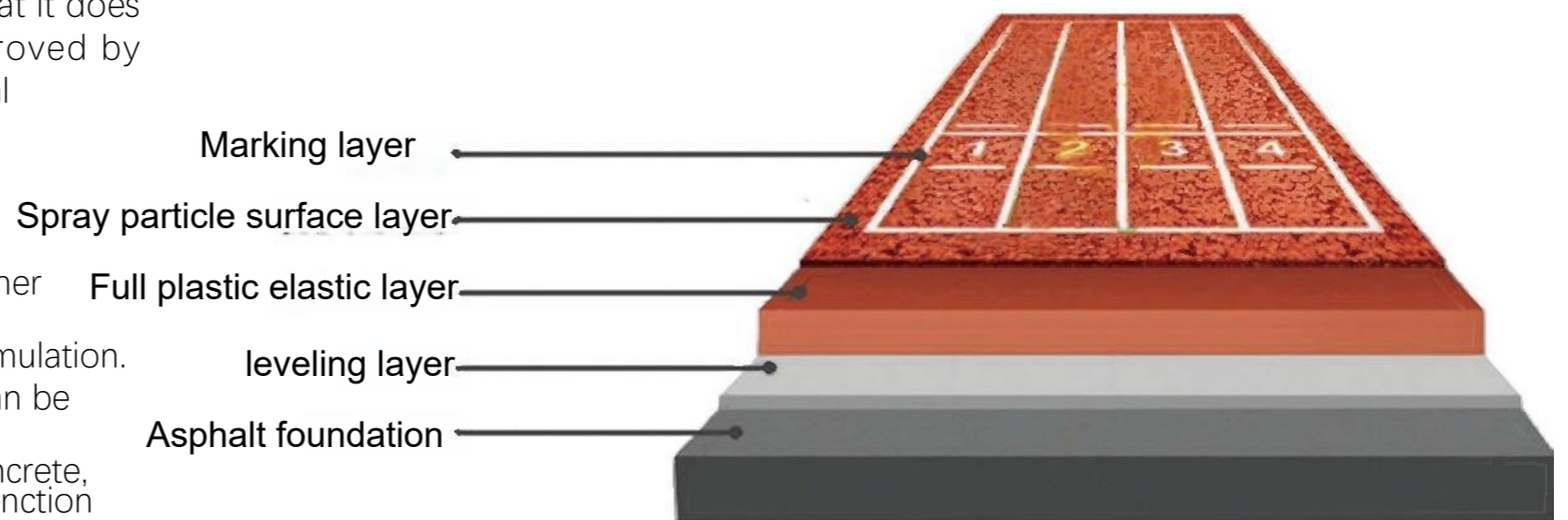
Strong friction: Using flexible anti slip materials and weather resistant topcoat spraying technology, it is flat but not slippery.

scope of application

All plastic tracks are widely used in international and domestic large and medium-sized track and field fields, as well as high standard tracks for primary, secondary, and tertiary schools. The service life is generally 15 years.

Construction technology

1. Bottom sealing treatment: Use high bonding waterproof materials to waterproof the foundation
2. PU layer laying: Mix the runway PU, catalyst, and diluent evenly, pour them into the site, scrape them flat with a rake, lay them with a thickness of $10\text{mm} \pm 0.1$, and cure and maintain them for 24 hours.
3. Topcoat spraying: Mix the colored EPDM particles and polyurethane track topcoat evenly and use a spraying machine to spray one layer each in the forward and reverse directions on the formed PU sealing layer, with a thickness of $3\text{mm}+0.1$
4. Point and line marking: Measure and determine the positions of various marking lines according to the standards of the International Association of Athletics Federations, and after verification, spray the runway marking lines



硅PU 球场

SILICON PU STADIUM

DESCRIPTION

Our company independently develops and produces water-based environmentally friendly silicone PU stadium materials, using German technology to produce single component elastic materials. The composition is based on water-based silicone elastic dispersion and water-based PU liquid as the base resin, combined with aggregates, fillers, colorants, fine silicon fibers, and other imported additives. The environmentally friendly silicone PU system is an elastic motion coating system composed of a cement based interface, a repair layer, an elastic layer, a reinforcement layer, and a surface coating. The single component material can be directly immersed in water

Construction on mud mixed soil should be carried out without foaming or delamination, and can be bent freely to cover small joints on cement wet concrete.

scope of application

Suitable for high standard basketball courts, tennis courts, badminton courts, volleyball courts and other venues, it can be directly constructed on a cement foundation, greatly reducing the basic construction cost. With years of professional manufacturing and laying experience, it is a trusted and well-known brand.

Silicon PU construction technology

1. Asphalt foundation construction process: base surface treatment → asphalt foundation sealing construction → silicon PU buffer elastic layer construction → topcoat layer construction → line drawing → acceptance

2. Cement foundation construction process: base surface treatment → cement concrete foundation adhesive construction → silicon PU buffer elastic layer construction → topcoat layer construction → line drawing → acceptance

Performance characteristics

1、 Environmentally friendly silicon PU, a new generation of improved silicon PU developed using German technology and polymer interpenetrating network technology on the basis of raw PU materials.

2、 Environmentally friendly silicon PU with special structure and material.

1. Single component silicone PU elastic material can be directly applied on cement concrete without bulging or delamination.

2. It can be bent arbitrarily, with strong extensibility, surpassing tradition.

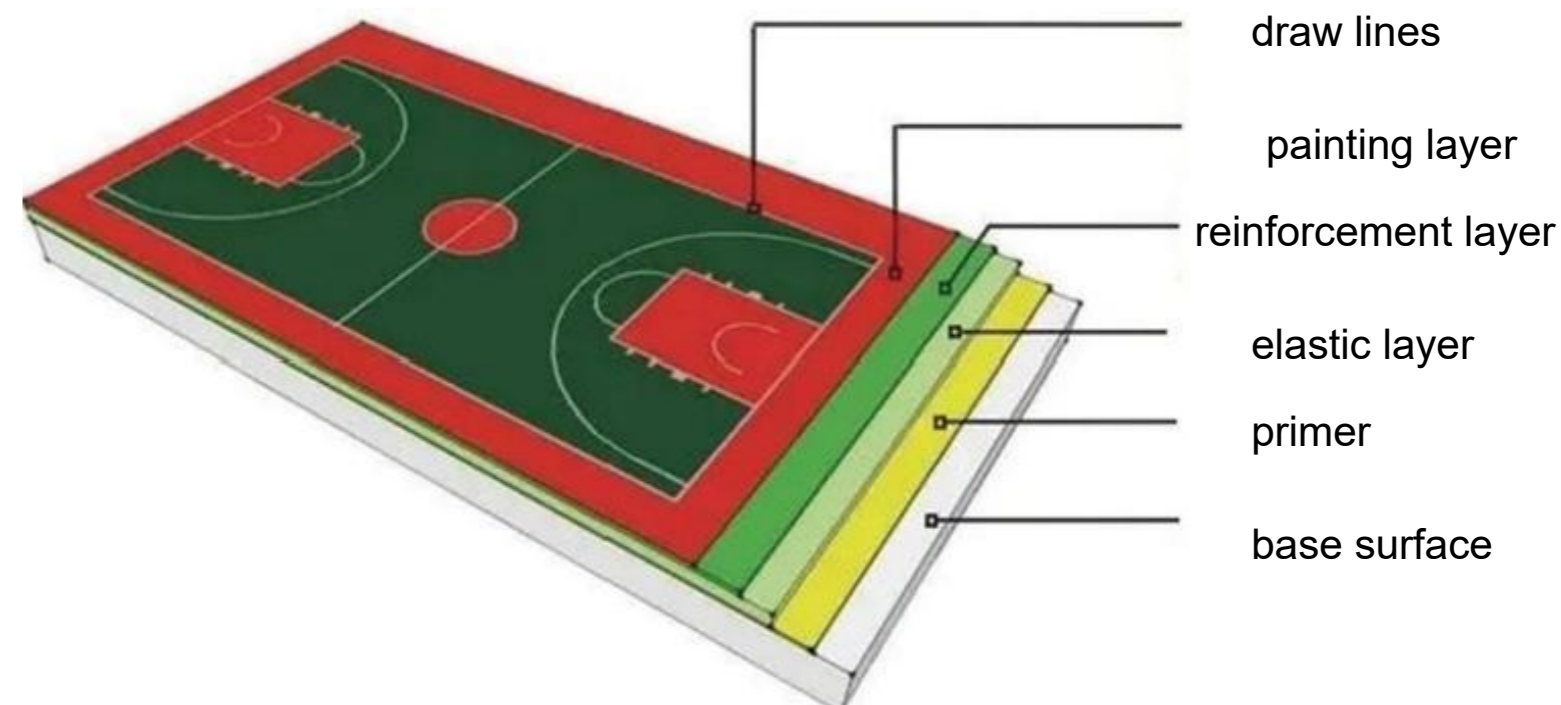
3. It can cover small cracks on cement mixed soil.

4. Environmentally friendly silicon PU has particularly excellent elongation, stain resistance, aging resistance, wear resistance, and scratch resistance due to its exceptionally tight structure and connection.

3、 Environmentally friendly silicon PU, based on the principles of sports mechanics, cleverly designed a three-layer structure to achieve a very reasonable arrangement of elasticity on the sports ground, which is conducive to the protection of athletes' joints and enables athletes to achieve the most favorable performance.

4、 Economy of environmentally friendly silicon PU

Due to the modification and improvement of environmentally friendly silicone PU based on raw PU materials, it has extremely excellent permeability and bonding strength. Therefore, it can be directly laid on cement concrete foundations to reduce infrastructure construction or renovation costs. At the same time, due to the use of new technologies, methods, and materials, its cost is lower than any silicone PU and PU, which is the key to cost savings



人造草坪

ARTIFICIAL TURF

application

Good elasticity and traction make artificial turf an ideal material for various sports fields. It is recognized by many athletes as one of the best ground materials for reducing foot and knee injuries, and is widely used in various sports venues such as football fields, tennis courts, gateball, hockey, golf courses, etc.

Product Features

All-weather: completely unaffected by climate, greatly improving the efficiency of site use, and able to be used in extreme climates such as high cold and high humidity.

Evergreen: After natural grass enters its dormant period, artificial grass can still bring you a spring like feeling.

Environmental friendliness: All materials used throughout the venue meet environmental requirements, and the artificial lawn surface layer can be recycled and reused.

Maintenance and upkeep of turf

When you are preparing to switch to artificial turf, old thinking patterns and maintenance methods must be abandoned, especially for the site needs

The concept of "rest" (to prolong the life of the turf and maintain its optimal athletic performance) is no longer applicable. Artificial turf is designed based on the principle of durability, not seeking the best but only the better. Compared to natural turf, artificial turf is easier to maintain and requires less investment. Proper maintenance aims to enhance the strength and aesthetic appeal of artificial turf.

The advantages of artificial turf

1. Low cost, good quality, beautiful and generous appearance
2. Easy installation, no environmental pollution issues
3. Can be used on both cement and asphalt foundations
4. No moss, no decay, no fading from sun and rain
5. Good drainage performance, the boundary line is pre embedded in the grass blank in the factory as a whole, which will not wear out and saves the cost of marking.



EPDM塑胶颗粒

EPDM PLASTIC PARTICLES

DESCRIPTION

EPDM particles are mainly composed of EPDM rubber, rubber softening oil, calcium carbonate, and color powder. The main raw material for EPDM particles produced by our company, EPDM lightweight adhesive, is all imported with guaranteed quality. Its main characteristics are: sufficient adhesive content and light specific gravity; Anti aging, corrosion resistance, color change resistance; Good elasticity and strong adhesion; Wear resistant and anti slip, bright colors, easy maintenance, all-weather use.

Scope of application

EPDM is mainly used in basketball courts, tennis courts, children's playgrounds, gardens, swimming pools, sidewalks, fitness paths, athletics tracks and other sports venues

Process Description

1. Asphalt concrete or cement concrete can be used for foundation paving, and it is required to have a certain strength and stability (cement concrete foundation needs to cut expansion joints, and a waterproof layer can be omitted).
2. Cracks and uneven frost heave caused by freezing are strictly prohibited in the foundation.
3. The foundation must have good flatness and specified slope.
4. The surface must be flat and ensure drainage.
5. The basic table should be kept clean and dry. After the foundation is completed, a strict maintenance period of more than 21 days is required

Construction technology

1. There are two types of construction techniques for classification: mechanical paving and manual paving.
2. Surface pretreatment: On the basis of meeting the requirements, the surface should be cleaned first, without any dirt or other floating debris. After cleaning, the base should be evenly coated with adhesive (mix the diluent, glue, and particles according to the factory mix ratio) to enhance its adhesion to the ground.
3. Before construction, a small sample test must be conducted to pay attention to the following issues: a) the use of materials, such as material ratio and whether the material curing time is normal. b: After 24 hours, observe whether there are any adverse curing phenomena and whether the strength and other properties meet the requirements.
4. Preparation work before work (manual): preparation of materials, tools and equipment (clappers, scales, soap water, carts, rakes, mixers, etc.), auxiliary materials, and catalysts
5. Construction (manual): After mixing the materials in proportion, pour them into a clean ground for paving. Use a heated (spray lamp heating) or a soap soaked clapper to compact and flatten the joints, maintaining overall flatness.
6. The thickness requirement for the site is generally divided into two stages of construction, taking 13mm as an example: usually 8mm rubber particles for the bottom layer and 5mm colored particles for the surface layer.

