

WORLD MATCH GRASS



WORLD'S LEADING SUPPLIER OF ARTIFICIAL GRASS

World's Leading Supplier

- 01 About
- 03 Honor certificate
- 05 Sports surface supplier
- 07 Innovative drawing production line
- 09 State-of-the-art tufting production line
- 11 Advanced coating production line

Product Range and Service

- 13 Sport range
- 15 High performance and quality control
- 17 Case study - sport
- 19 Cage Football solution
- 23 Landscape range
- 25 Case study - landscape

Partner With Us

- 25 Distributors
- 27 Installation and testing

文明人造草



SGS



CE



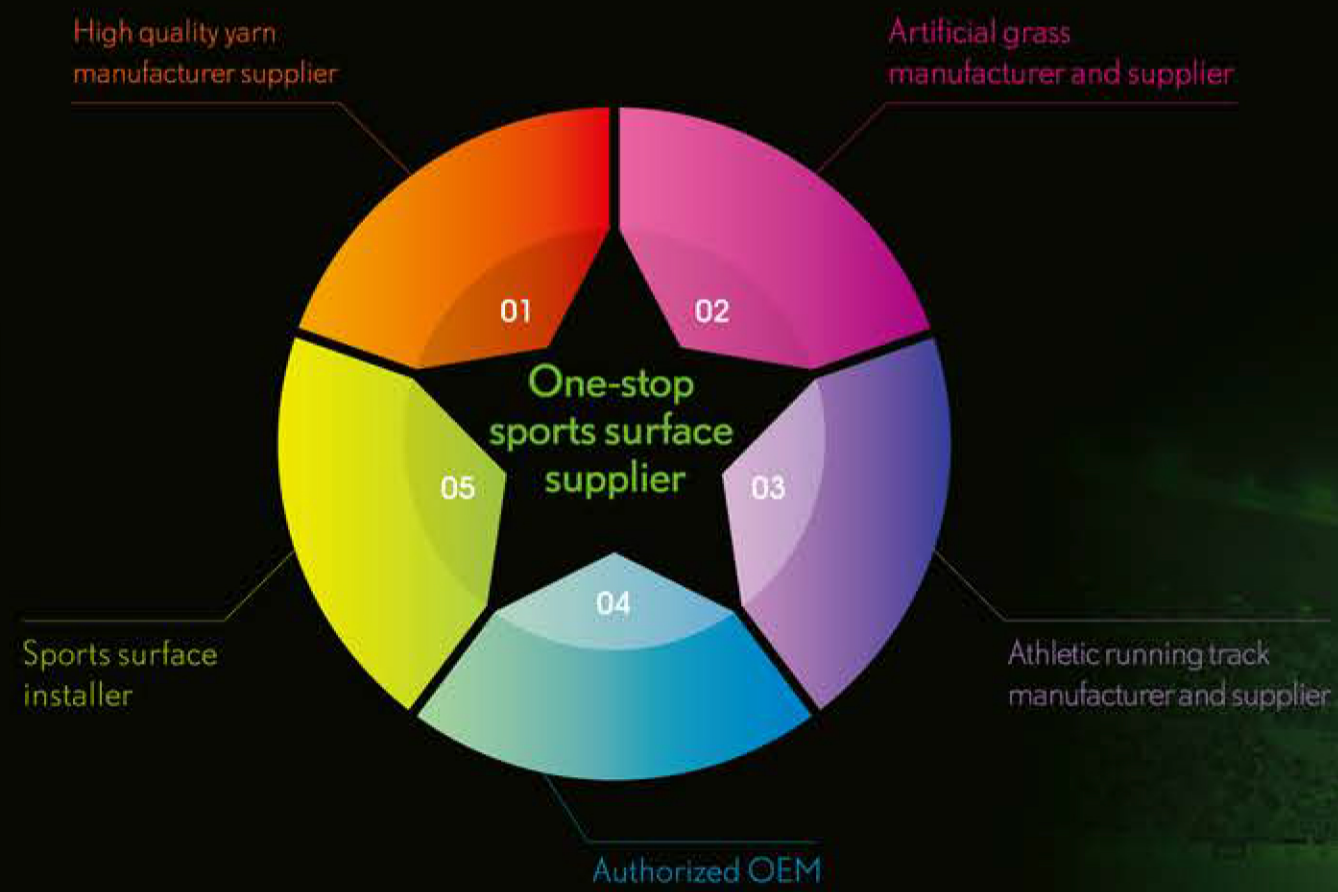
CGTA
China Quality Testing Alliance



World's Leading Ground Surface Supplier

Sports Ground, Landscape, Cage Football Surface,
 Spray-coat System, Full-PU System, Sandwich System
 Si-PU Full Series Surface Material

Gauge (inch)	Stitch Pattern	Width (m)	Backing
3/4"	Straight Line	4M-5M	SBR·PU
3/8"		4M	SBR·PETTurf Glue·PU
3/16"		4M	SBR·PU
5/8"	'Z'Line	4M	SBR·PU
5/16"		4M	SBR·PU
5/32"	Straight Line	4M	SBR
1/2"	Straight Line 'Z'Line	4M	SBR·PU
1/8"		4M	SBR·PU



05

06



REVOLUTIONARY ARTIFICIAL GRASS EXTRUSION PRODUCTION LINE



The yarn technical department in [redacted] with many years experience is now developing different kinds of yarn (new shapes, new materials and new types) to meet the requirements from different countries and regions. Various indicators are all stable and improving under the control of the WMG technical team.



[redacted] strictly controls the quality of products from the basic material and the basic plastic master batch supplier is SIN-OPEC and Petro china. All of these guarantee the stable indicators of the yarn.



To insure the yarn color is uniform, natural, stable and lasting, [redacted] choose Americhem color master batch. With the formidable technical team, Americhem makes sure all [redacted] products have excellent color fastness performance.



The physical and chemical performance like yarn breaking force, resilience, abrasive resistance, Anti-UV performance, antibiosis, flame retardance, reflectivity, antistatic and so on.

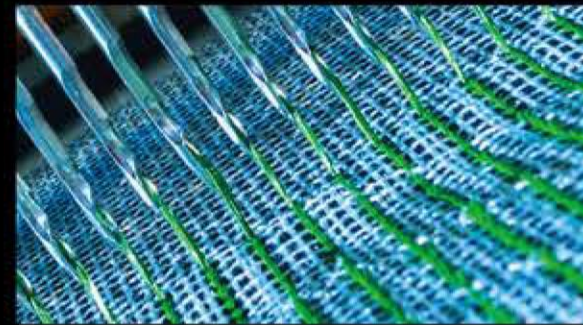


www.pavementgrass.com

09



With 8 imported tufting production lines, the MAX daily capacity is 150000SQM.



With double path, 'Z' line and other advanced tufting technologies, high-performance imported tufting machines, products' quality always at the forefront of the industry.



product series is extended with the special 5M width tufting machine, this gives the customers more products to choose.

WORLD'S TOP ARTIFICIAL GRASS TUFTING PRODUCTION LINE

tufting machines are all imported from UK Cobble which has the leading tufting technology. Cobble always focuses on producing textile machinery, especially the multineedle tufting machine for turf and the quality is guaranteed.



WORLD'S TOP ARTIFICIAL GRASS COATING PRODUCTION LINE



independently develop the 80m coating production line. The performance is far better than the traditional gluing and coating technology. The product service life is greatly promoted by the super strong glue stability.



coating production line is innovated with the infrared preheat technology. This greatly improves the gluing quality and uttermost exploit the gluing performance, thereby improved the yarn pullout force.



could supply different kinds of glue like PU glue and SBR latex with the advanced gluing interface design and gluing method.

PROFESSIONAL SPORTS ARTIFICIAL GRASS

Spine grass



Pile height: 50mm Density: 10500s/sqm
 Color: Field/Apple green Backing: PP + Net + SBR latex
 Gauge: 3/4"; 5/8" Application: Soccer field
 Dtex: 8800/11000

Sport grass



Pile height: 35mm Density: 16800s/sqm
 Color: Field/Apple green Backing: PP + Net + SBR latex
 Gauge: 3/8" Application: Cage soccer field
 Dtex: 11000

Flat shape grass



Pile height: 50mm Density: 10500s/sqm
 Color: Field/Apple green Backing: PP + Net + SBR latex
 Gauge: 3/4"; 5/8" Application: Soccer field
 Dtex: 8800/11000

Basketball grass



Pile height: 10mm Density: 50400s/sqm
 Color: Field/Apple green Backing: PP + Fleece + SBR latex
 Gauge: 5/32" Application: Basketball / tennis court
 Dtex: 6600

Diamond grass



Pile height: 50mm Density: 10500s/sqm
 Color: Field/Apple green Backing: PP + Net + SBR latex
 Gauge: 3/4"; 5/8" Application: Soccer field
 Dtex: 8800/11000

Gate ball grass



Pile height: 14mm Density: 55440s/sqm
 Color: Oliver green Backing: PP + Fleece + SBR latex
 Gauge: 5/32" Application: Gate ball field
 Dtex: 4000

W shape grass



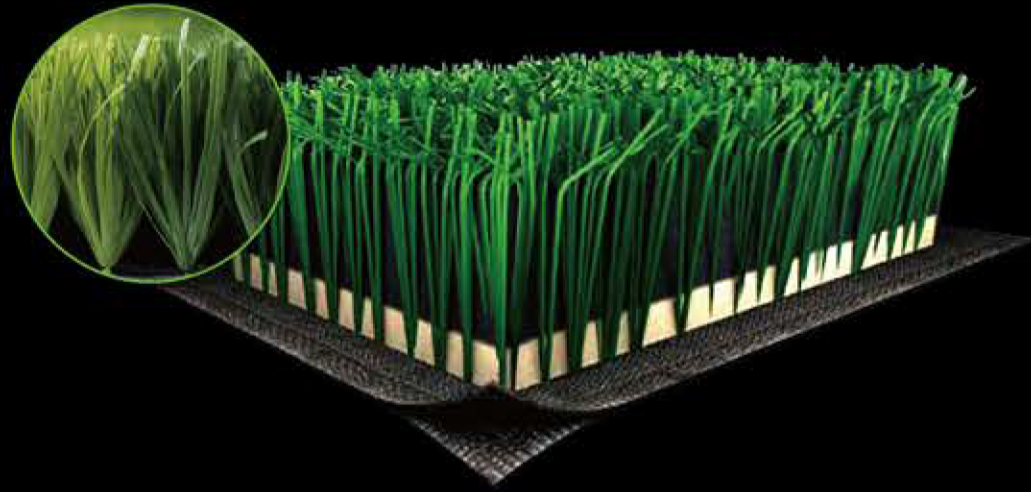
Pile height: 50mm Density: 10500s/sqm
 Color: Field/Apple green Backing: PP + Net + SBR latex
 Gauge: 3/4"; 5/8" Application: Soccer field
 Dtex: 12000

Rainbow grass



Pile height: 25mm Density: 14700s/sqm
 Color: Red/yellow/blue/purple Backing: PP + Fleece + SBR latex
 Gauge: 3/8" Application: Kindergarten and decoration
 Dtex: 11000

EXCELLENT PRODUCT PERFORMANCE AND QUALITY CONTROL



Full-automatic sample making machine

introduce the latest sample making machine with a set of tufting and auto-coating integrated functions. It has auto-coating system with easy operation, environmental protection and high efficiency. Full automatic sample making machine could offer different samples with fast delivery and special demands.

Developing new products

The sample making machine accelerates and benefits the company R&D department to develop new product with higher efficiency and speed.

DIY customized

can meet customer's specific requirements for products and tech-

nology, and customize exclusive products for marketing demands.

Fast sample making

According to the customer's samples or requirements, samples can be made within 48 hours. It highly improves the efficiency of making sample.

Quality control

regards product quality as the lives of enterprises, establishes a integrated quality management system and introduces different kinds of advanced detection instrument equipment, to ensure the quality of products.

strictly organizes production according to the ISO9001 quality system. From design craft, drawing, tufting, coating, inspection to construction, integrated production management is conducted to ensure the quality and traceability of products.



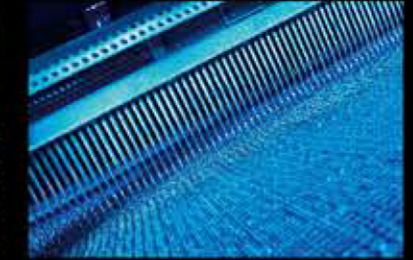
Yarn type

Yarn Type: fibrillate and Monofilament. Fibrillate has been used to artificial grass filed in the worldwide, monofilament is popular in near years, due to outlook is more like to real grass, durability appear advantage much more. Usually, the price is expensive than Fibrillate.



The coating method of backing

The normal method is SBR Latex. PU is most advanced one. The different is as the following elements: One-time forming, a few additives, Environmental protection and energy saving, appearance of the light, Anti-water perfect, but PU cost is higher up to 20%-30% than SBR Latex.



Stitch pattern

Usually, it includes two ways: Straight stitch pattern and zigzag stitch pattern, both could meet usage requirements, but zigzag stitch pattern could make the yarn tidy uniform, meanwhile, the yarn adhesive force.



The performance of resilience

Giving a quite of impact on the surface of artificial grass, when the ground is impacted, the covering deformation numerical could show the performance of resilience's strong or weak.

Good performance of resilience is more suitable for running, sporting. It can effectively prevent athlete from hurt, it is much more close to the natural grass.



The performance of wear-resisting

The artificial grass has been tested by Sports Labs with Lisport XL inspection equipment to simulate that using under the normal condition, the athletes playing on the artificial grass playground with nailed sneakers. After the certain using period, Sports Labs inspectors check and evaluate the wear condition through strictly following test specification, standards and working instruction.



The performance of ageing resistance

Under the condition of set temperature environment, that means stimulate climate, adopt the machine to stimulate the artificial grass under the normal sun's ultraviolet rays, achieve a certain time, testing and see the color and related physical properties changes of artificial grass, that called as artificial grass' s performance of ageing resistance.

In the usual condition, good ageing resistance of artificial grass is hard to color fading and brittle, and also can make the color more durable, more stable, less to wire off the straw and it has long service time.



WORLD'S
LEADING SUPPLIER
OF ARTIFICIAL
GRASS



LANDSCAPING ARTIFICIAL GRASS

Flat yarn



Pile height: 35mm Density: 16800
 Color: 4 tones Backing: PP + Fleece + SBR latex
 Gauge: 3/8" Application: Decoration, landscaping
 Dtex: 10500

U shape yarn



Pile height: 20mm Density: 14700s/sqm
 Color: 4 tones Backing: PP + Net + SBR latex
 Gauge: 3/8" Application: Decoration, landscaping
 Dtex: 14000

Matte yarn



Pile height: 40mm Density: 16800
 Color: 4 tones Backing: PP + Fleece + SBR latex
 Gauge: 3/8" Application: Decoration, landscaping
 Dtex: 10500

U shape and spine yarn



Pile height: 35mm Density: 13650s/sqm
 Color: 4 tones Backing: PP + PP + SBR latex
 Gauge: 3/8" Application: Decoration, landscaping
 Dtex: 16500

Diamond yarn

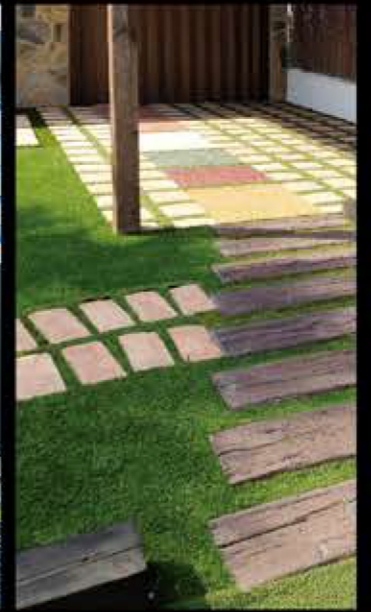


Pile height: 35mm Density: 14700s/sqm
 Color: 4 tones Backing: PP + Fleece + SBR latex
 Gauge: 3/8" Application: Decoration, landscaping
 Dtex: 11000

V shape yarn



Pile height: 35mm Density: 16800s/sqm
 Color: 4 tones Backing: PP + Fleece + SBR latex
 Gauge: 3/8" Application: Decoration, landscaping
 Dtex: 12500





products have served various clients
 from more than **85** countries and regions.

Installations



Finished Project Testing

