

DIAMOS GLOBAL SPORTS

Add: Room 638, Aoyuan City Plaza, Ruyi Road No.2 Panyu District,
Guangzhou, 511431, China
Tel: +86 20 34706345 Fax: +86 20 34706349

DIAMOS GLOBAL LIMITED (HEADQUARTER)

ADD: UNITS A&B 15/F NEICH TOWER, 128 GLOUCESTER RD,
WAN CHAI, HONG KONG.

More information, please view our website:
<https://www.diamosgrass.com>



DIAMOS GRASS

 Diamos Global Sports



Modular Soccer Fields Diamos Football Grass

- Football artificial turf system
- One-stop soccer fields solutions
- Mesh fence and lighting system
- Installing & Maintenance Tools
- Football project drawings



<https://www.diamosgrass.com/>



About us

Diamos Grass is a professional artificial turf brand established by Diamos Global Limited in 2011. Our team specializes in modular artificial turf soccer pitch design, R&D, manufacturing, and expert solutions in futsal artificial grass and facilities.

Over the years, Diamos has been serving soccer project contractors from the global market covering the Americas, Australia, Europe, and Asia. More than 500 futsal courts all over the world were designed and built by the Diamos team in the past 10 years. Diamos has built its success around high-quality artificial turf grass products and the reputation of a professional solution throughout the international market.

Diamos futsal experts make the most suitable football grass system according to the layout of each futsal court and the local climate. With the powerful resource integration, Diamos guarantee the material supply of the project within the established project for the sports soccer pitch engineers and football field contractors. At the same time, the optimized project drawing design always saves the project construction time and installation materials to keep each project with good sports performance according to international standards.

So as to create value for each engineering team. This greatly help us to keep a long term and stable cooperation with football field engineering companies and futsal court contractors since the beginning. No matter what size the soccer pitch is, no matter where the football projects are, no matter when you need to build it. You can trust us and leave professional jobs to Diamos from scratch, and enjoy the passion football games.



www.diamosgrass.com



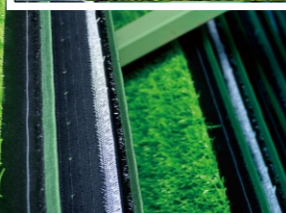
Cobble ST x 12



Passed by Sports Labs



Coating x 3



- ★ 85 countries supply scope
- ★ 7,000,000 sqm capacity
- ★ one-stop supplier
- ★ 6 professional teams
- ★ 12 tufting lines, 3 coating lines
- ★ 15 years of artificial turf industry
- ★ Full range OEM / ODM ability





How we serve soccer pitch contractors

With minimalism design, without any compromise on safety, quality, resources, and time, our engineers always design the football field artificial grass system according to the size of the field, foundation type, local climate, and resources, with a simplified construction as possible to save time and cost of football pitch construction. All you need to find out is to finalize the field length and width, and the game area size. Damos will offer a professional football grass design and soccer pitch construction solution.

★ Quality Assurance

All futsal system supplies are 6~8 years warranty. In the warranty period, all defective products can be repaired or replaced for free.

★ OEM/ODM Service

We have a powerful R&D team that is with over 10 years in the artificial turf industry to help contractors run their own brand, including new product marketing.

★ Fast Global Delivery

Damos Global Sports can offer friendly shipping terms according to your requirement, including FOB, CIF, CFR, DDU, or even DDP by sea.

★ No MOQ trouble

With full support to different contractors, there is no MOQ limit for futsal court system production.



Why use Modular Artificial Grass System?

Diamos Global Sports have been optimizing the artificial turf system design in the past 10 years in order to simplify the artificial turf football field construction and to improve the sports performance of the soccer field.

In order to ensure the quality of materials and the delivery time of the project, DIAMOS has presented a modular football field since 2018.

After 3 years of continuous optimization, it has reduced the overall cost of the project by 30 % Material cost, reduced design cost by 40%, and 100% guarantee the delivery time of material supply.

★ Quality Assurance

The integrated modular soccer solutions have been strictly tested in the past 3 years. The finished football grass projects are still in excellent service.

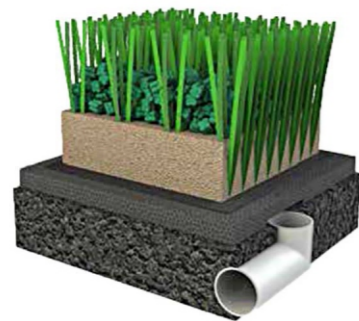
★ Delivery on Time 100%

The modular product design optimizes the scheduling of orders in production, It reduces the extra time and labour occupied by product customization, and guarantees order delivery time 100%.

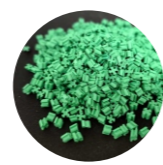
★ Material Budget Saving 30%

Our professional team helps contractors save material budget by optimizing design in product and project drawings.

Integrated Diamos Grass System



Soccer Grass



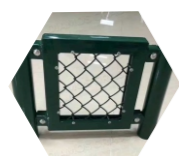
TPE Granule



Shock Pad



Soccer Goals



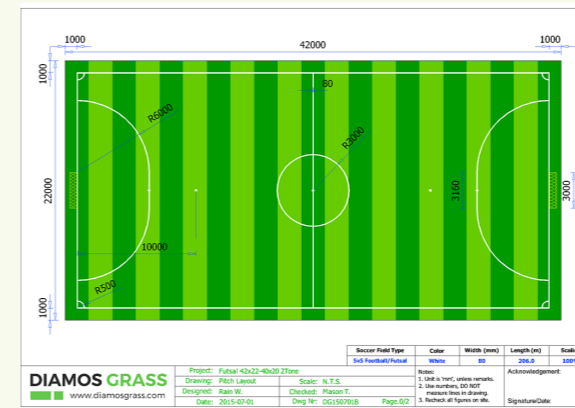
Mesh Fence



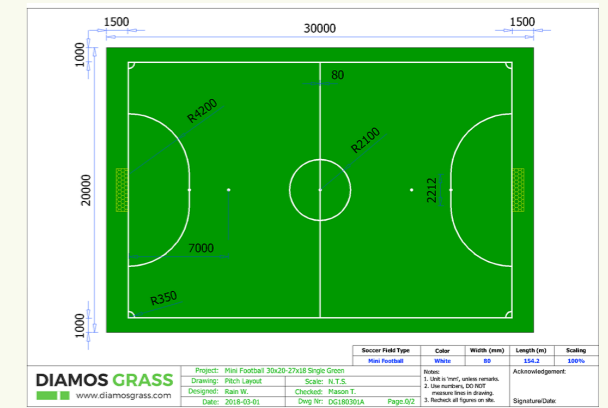
LED Lighting



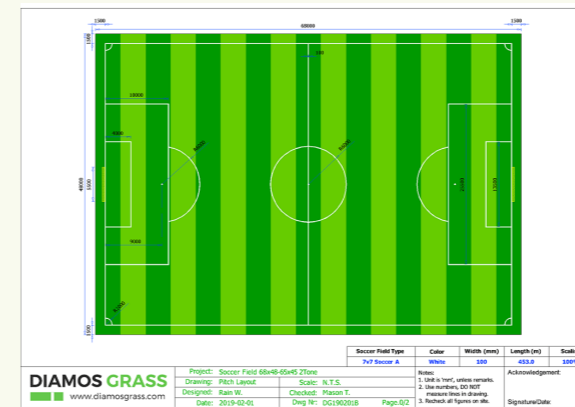
Modular Soccer Field Drawings



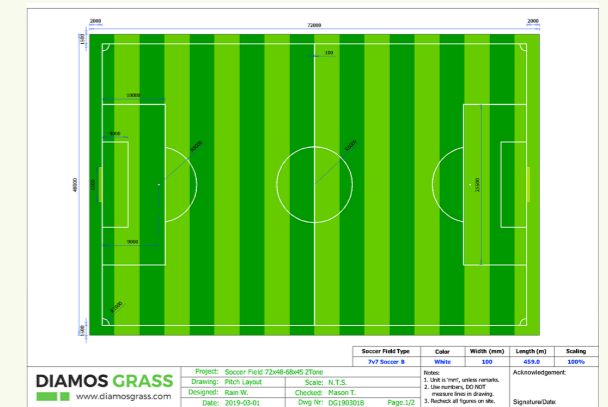
Futsal 42x22-40x20 2Tone Green



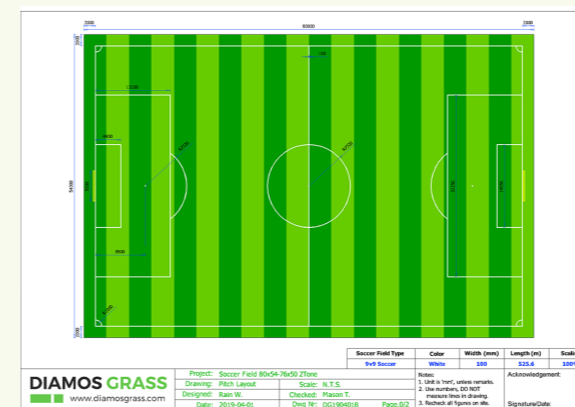
Mini Football 30x20-27x18 Single



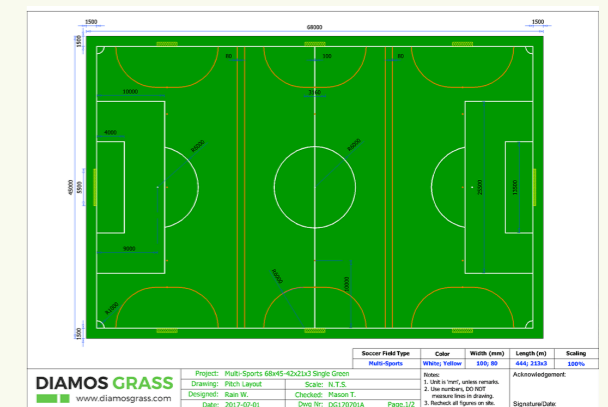
7v7 Soccer 68x48-65x45 2Tone



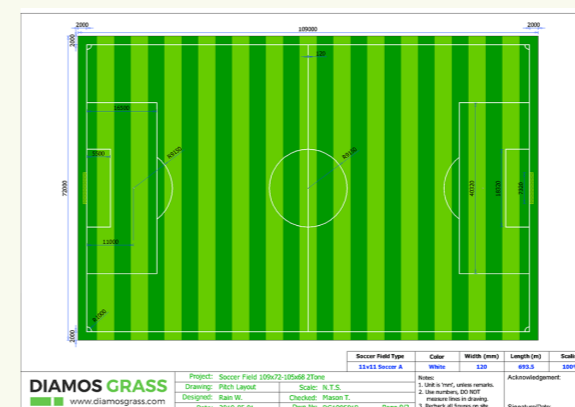
7v7 Soccer 72x48-68x45 2Tone



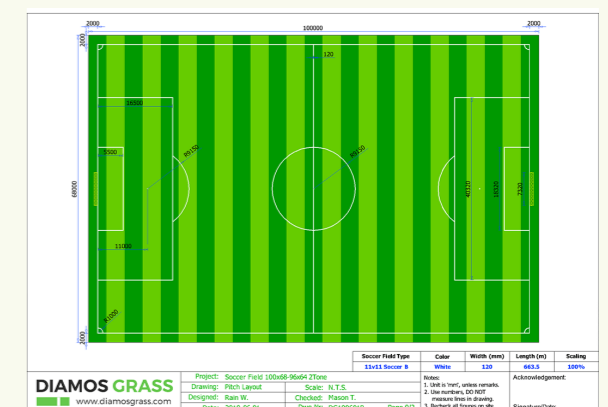
9v9 Soccer 80x54-76x50 2Tone



Multi-Sports 68x45-42x21x3 Single

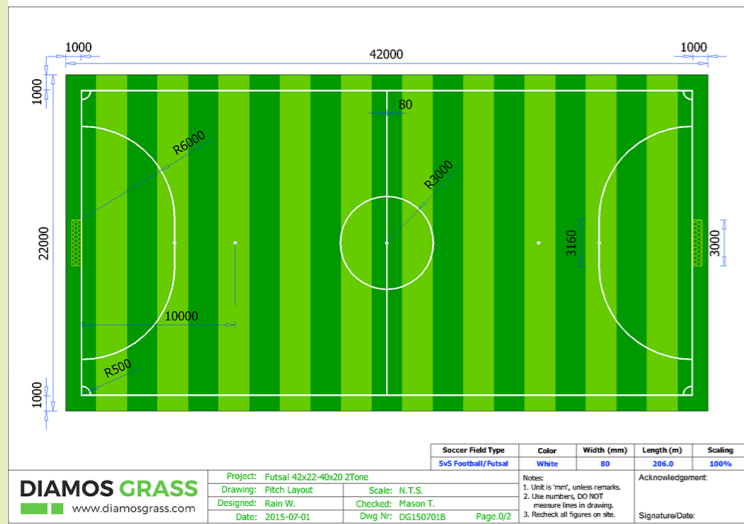


11v11 Soccer 109x72-105x68 2Tone



11v11 Soccer 100x68-96x64 2Tone

Integrated Soccer Field Solutions



V The full futsal court system includes a subbase drainage system, soccer grass system, fence lighting system.

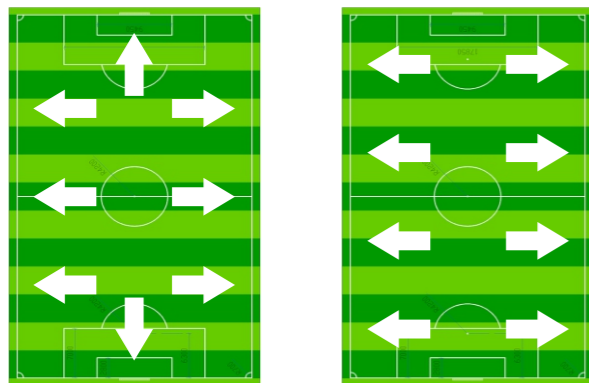
V Damos expert offers soccer field project drawing, always free. You can DOWNLOAD project drawings of full types of soccer fields via Email us info@damosgrass.com

★ Soccer Grass, Subbase Layers



- Free filament 10~20mm
- Elastic granule 10~20mm
- Quartz sand 10~20mm
- Shock Pad 10~15mm
- Asphalt / Cement 50~100mm
- Gravel / Concret 100~200mm

★ Drainage Solution



Gradient directions

Gradient 0.5-0.8%



PVC Pipe $\phi 60 \sim 100 \text{mm}$

★ Futsal Mesh Fence

Football field mesh fence is designed for futsal fields and cage football fields. It can keep the football in the playing area. Also, it can work with or without a top net.
 Material: aluminum alloy frame and High-quality PE-coated wire mesh fence.



Item: MF-A55



★ Futsal LED Lighting

Futsal Lightings FL-B200 is designed for futsal court lighting. This style is made by die-casting technics. Usually, it needs 4-6 sets as a full futsal lighting system.
 With Philips Lumileds integrated light source, it reaches light efficiency 120lm / W of lamp bead.



Item: FL-B200



Non-infill Futsal Court System



Hot by its:

Safety: shock absorption more than 50% to protect the players.

Eco-friendly: no need for any infilling material. no powder or dust releasing.

Fast Installation: easy to install and movable

Anti-weathering: no pulverization, no fading.

Half-infill Futsal Court System



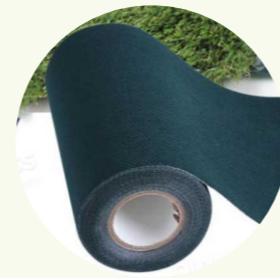
Hot by its:

Safety: shock absorption more than 50% to protect the players.

Movable: easy to install and movable

Anti-abrasion: high Dtex grass fiber, premium PE material

Section Layers



- Item: Velcourt P30-318**
Height: 30mm
Gauge: 3/8"
Density: 18900st/m²
Yarn: 13000Dtex/6fila+6fila
Color: 2 Tone Green
Backing: PP + Ieno + SBR black
Life: 8 years
Use: Non-fill futsal, Half infill football

- Item: SP1030**
Thickness: 10mm
Material: XPE foam
Density: 33kgs/cbm
Pattern: 4 clovers punched
Roll size: 1.5m x length meter
Color: Grayish green

- Item: HMT-12550**
Type: Self-Adhesive
Glue: Hot melt adhesive
500g/sqm
Backing: Non-woven cloth 100-125g/sqm
Roll Size: 25-30cm x 10m/roll
Color: Dark Green

Section Layers

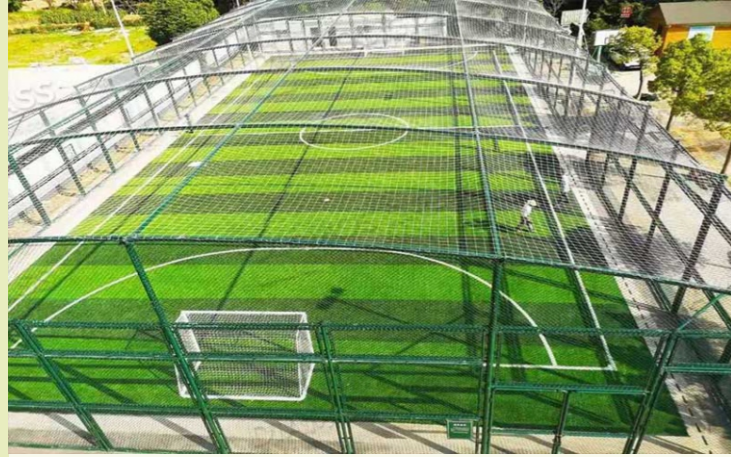


- Item: Velcourt P25-318**
Height: 25mm
Gauge: 3/8"
Density: 18900st/m²
Yarn: 13000Dtex/6fila+6fila
Color: 2 Tone Green
Backing: PP + Ieno + SBR black
Life: 8 years
Use: Non-fill futsal, Half infill football

- Item: SP1530**
Thickness: 15mm
Material: XPE foam
Density: 33kgs/cbm
Pattern: 4 clovers punched
Roll size: 1.5m x length meter
Color: Grayish green

- Item: HMT-12550**
Type: Self-Adhesive
Glue: Hot melt adhesive
500g/sqm
Backing: Non-woven cloth 100-125g/sqm
Roll Size: 25-30cm x 10m/roll
Color: Dark Green

Cage Football Court System



Hot by its:

Safety: shock absorption more than 50% to protect the players.

Eco-friendly: no need for any infilling material. no powder or dust releasing.

Fast Installation: easy to install and movable

Anti-weathering: no pulverization, no fading.

Section Layers



Item: Velcourt P25-320

Height: 25mm
Gauge: 3/8"
Density: 21000st/m2
Yarn: 13000Dtex/6fila+6fila
Color: 2 Tone Green
Backing: PP + Ieno + SBR black
Life: 8 years
Use: Non-fill futsal, Half infill football



Item: SP1050

Thickness: 10mm
Material: XPE foam
Density: 50kgs/cbm
Pattern: 4 clovers punched
Roll size: 1.5m x length meter
Color: Grayish green



Item: HMT-12550

Type: Self-Adhesive
Glue: Hot melt adhesive
500g/sqm
Backing: Non-woven cloth 100-125g/sqm
Roll Size: 25-30cm x 10m/roll
Color: Dark Green

Stadium Soccer Pitch System



Hot by its:

Safety: shock absorption more than 50% to protect the players.

Anti-weathering: no pulverization, no fading.

Anti-abrasion: high Dtex grass fiber, premium PE material

Section Layers



Item: Regalawn PX60-317

Height: 60mm
Gauge: 3/4"
Density: 8895st/m2
Yarn: 12000Dtex/6fila
Color: 2 Tone Green
Backing: PP + Ieno + SBR black
Life: 8 years
Use: Stadium, Football Club



Item: TPE-G1

Granule Size: 3mm
Material: TPE 15%
Packing: 25kg/bag
Dose: 5.0-5.5kg/sqm x10mm infilling
Pattern: Green 4 clovers
MSDS: Approved



Item: Regalawn DX50-514

Height: 50mm
Gauge: 5/8"
Density: 8820st/m2
Yarn: 12000Dtex/6fila
Color: 2 Tone Green
Backing: PP + Ieno + SBR black
Life: 8 years
Use: Stadium, Football Club

Multi-sports Court System



Hot by its:
Safety: shock absorption more than 50% to protect the players.
Eco-friendly: no need for any infilling material. no powder or dust releasing.
Fast Installation: easy to install and movable
Anti-weathering: no pulverization, no fading.

Section Layers



✓ Item: Regalawn D50-514
 Height: 50mm
 Gauge: 5/8"
 Density: 8820st/m2
 Yarn: 11000Dtex/6fila
 Color: 2 Tone Green
 Backing: PP + Ieno + SBR black
 Life: 8 years
 Use: Multi-sports Court, Football Club, 11/9/7 Soccer

✓ Item: TPE-G1
 Granule Size: 3mm
 Material: TPE 15%
 Packing: 25kg/bag
 Dose: 5.0-5.5kg/sqm
 x10mm infilling
 Pattern: Green 4 clovers
 MSDS: Approved

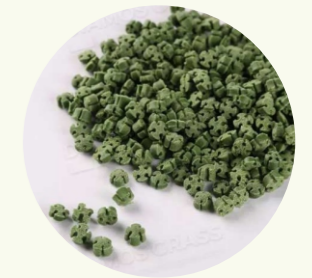
✓ Item: Regalawn P50-514Z
 Height: 50mm
 Gauge: 5/8" Zigzag
 Density: 9450st/m2
 Yarn: 11000Dtex/6fila
 Color: 2 Tone Green
 Backing: PP + Ieno + SBR black
 Life: 8 years
 Use: Multi-sports Court, Football Club, 11/9/7 Soccer

Schools and Colleges



Hot by its:
Safety: shock absorption more than 50% to protect the players.
Anti-weathering: no pulverization, no fading.
Anti-abrasion: high Dtex grass fiber, premium PE material

Section Layers



✓ Item: Regalawn P60-318
 Height: 60mm
 Gauge: 3/4"
 Density: 9450st/m2
 Yarn: 11000Dtex/6fila
 Color: 2 Tone Green
 Backing: PP + Ieno + SBR black
 Life: 8 years
 Use: Stadium, Schools, Football Club Pro

✓ Item: SP1530
 Thickness: 15mm
 Material: XPE foam
 Density: 33kgs/cbm
 Pattern: 4 clovers punched
 Roll size: 1.5m x length
 meter
 Color: Grayish green

✓ Item: TPE-G2
 Granule Size: 3mm
 Material: TPE 20%
 Packing: 25kg/bag
 Dose: 6.0-6.5kg/sqm
 x10mm infilling
 Pattern: Green 4 clovers
 MSDS: Approved

Hot Sales Football Grass

★ Modular Soccer Fields

DiamosGrass specializes in manufacturing modular football artificial grass for soccer pitches and futsal courts. All you need to find out is to finalize the field length and width, and the game area size. Diamos team will offer a professional football grass design and soccer pitch construction solution.



Item: Regalawn P50-317

Height: 50mm
Gauge: 3/4"
Density: 8925st/m2
Yarn: 11000Dtex/6fila
Color: 2 Tone Green
Backing: PP + leno + SBR black
Life: 8 years
Use: Soccer, Football, Futsal



Item: Regalawn D50-514

Height: 50mm
Gauge: 5/8"
Density: 8820st/m2
Yarn: 11000Dtex/6fila
Color: 2 Tone Green
Backing: PP + leno + PU coating
Life: 8 years
Use: Soccer, Football, Futsal



Item: Velcourt P30-318

Height: 30mm
Gauge: 3/8"
Density: 18900st/m2
Yarn: 13000Dtex/6fila+6fila
Color: 2 Tone Green
Backing: PP + leno + SBR black
Life: 8 years
Use: Non-fill futsal, Half infill football



Item: Regalawn P60-318

Height: 60mm
Gauge: 3/4"
Density: 9450st/m2
Yarn: 11000Dtex/6fila
Color: 2 Tone Green
Backing: PP + leno + SBR black
Life: 8 years
Use: 7 / 9 / 11-a-side Soccer

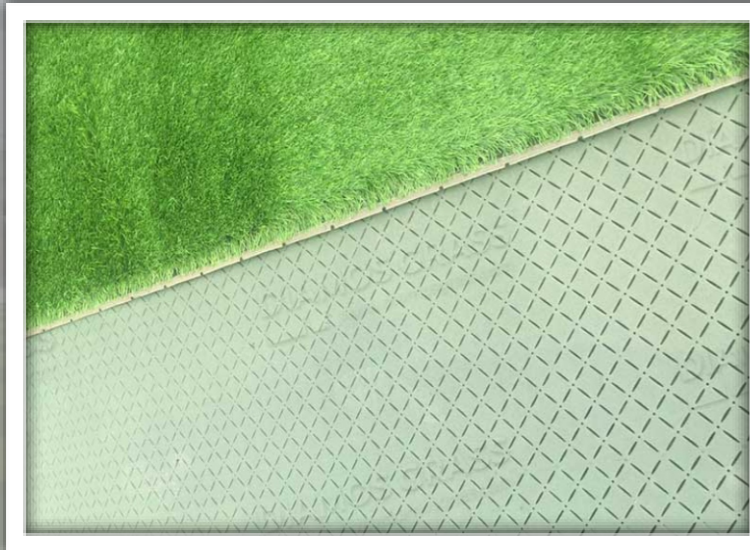
Installation Accessories



★ Seaming Tape, Infilling Granules, Shock Pad

All auxiliary materials are processed and made of 100% raw materials, which are environmentally friendly and free of pollutants.

The material has been tested for weather resistance and wear resistance, and can be recycled.



Grass Shock Pad

Item: SP1030

Thickness: 10mm

Material: XPE foam

Density: 50kgs/cbm

Pattern: 4 clovers punched

Roll size: 1.5m x length meter

Color: Grayish green



Self-adhesive Tape

Item: HMT-12550

Type: Self-Adhesive

Glue: Hot melt adhesive 500g/sqm

Backing: Non-woven cloth 100-125g/sqm

Roll Size: 25-30cm x 10m/roll

Color: Dark Green



TPE Infilling Granule

Item: TPE-G2

Granule Size: 3mm

Material: TPE 20%

Packing: 25kg/bag

Dose: 5.0-5.5kg/sqm x10mm infilling

Pattern: Green 4 clovers

MSDS: Approved



Single Component Glue

Item: TG9

Type: Artificial Turf Seaming Glue

Glue: Single Component

Packing: 11-25kg/tin

MSDS: Approved

Coating Dose: 25~30cm width x 50m/10kg

Turf Tools and Machines



★ Installing Tools, Infilling and Maintenance Machines

Professional installation tools can help the construction team ensure the quality of the project, improve the installation efficiency, and reduce errors and material loss.



Football Turf Tools Full Set

- Grass Cutter x 1pc
- Circle Cutter x 1pc
- Line Cutter x 1pc
- Edge Trimmer x 1pc
- Seam Zipper x 1pc
- Turf Grip x 1pc
- Turf Fixture x 1pc
- Infill Meter x 1pc
- Gluing Coater x 1pc



Brushing Machine

Item: BM15-P

Working Width: 1500mm

Brush Diameter: 500mm

Power: 3KW

Power Type: Gasoline

Packing Size:

1720mm x 1300mm x 1000mm



Infilling Cart

Item Code: CS75

Working Width: 750mm

Loading Capacity: 70kg sand

Power: Manual



Turf Sweeper

Item: TS80-P

Brush Diameter: 530mm

Working Width: 800mm

Power: 3KW

Power Type: Gasoline engine

Gross Weight: 120kgs

Packing Size:

1000mm x 850mm x 730mm

Goals and Fence System

★ Soccer Goals and Nets, Fence and Lighting

It is strongly recommended for Professional football clubs to be equipped with high-quality Pursue Seine and lighting system, which can fully utilize the business time and increase business income.



Football Goals and Nets

Item Code: GN11

Material: Aluminum alloy profiles
Process: PE coated, UV resistant
Weather Resistance: No less than 10 years

Aluminum Profile: 4mm ϕ 114mm diameter pipe

Nets: Included

Dimensions:

7.32m x 2.44m x 1.9m (LxHxD)



Futsal Goals and Nets

Item Code: Gn5

Material: Aluminum alloy profiles
Process: PE coated, UV resistant
Weather Resistance: No less than 10 years

Aluminum Profile: 4mm ϕ 76mm diameter pipe

Nets: Included

Dimensions:

3m x 2m x 1.2m (LxHxD)



Infilling Cart

Item Code: MF-A45

Mesh Size: 45mm

Column: Φ 60 * 2.5mm galvanized round pipe

Cross Bar: Φ 60 * 2.5mm galvanized round pipe

Press Strip: Aluminum profile 3.8mm x 18mm wide

PE Coating: 2.3mm/3.6mm wire

Color: Green



Turf Sweeper

Item: TS80-P

Brush Diameter: 530mm

Working Width: 800mm

Power: 3KW

Power Type: Gasoline engine

Gross Weight: 120kgs

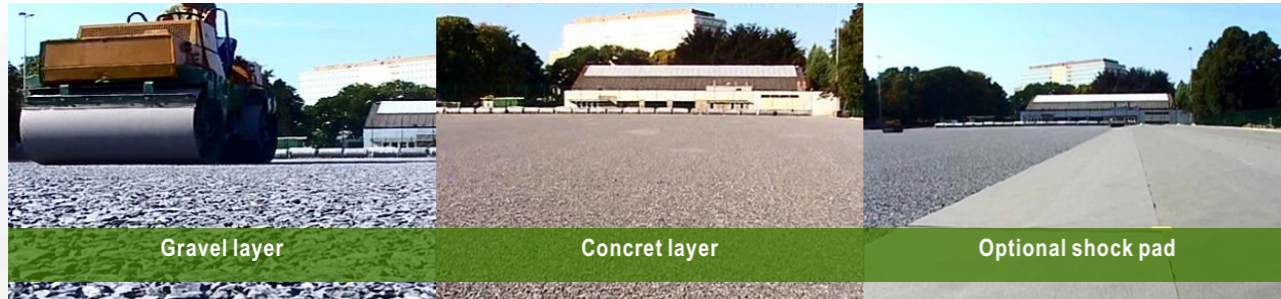
Packing Size:

1000mm x 850mm x 730mm

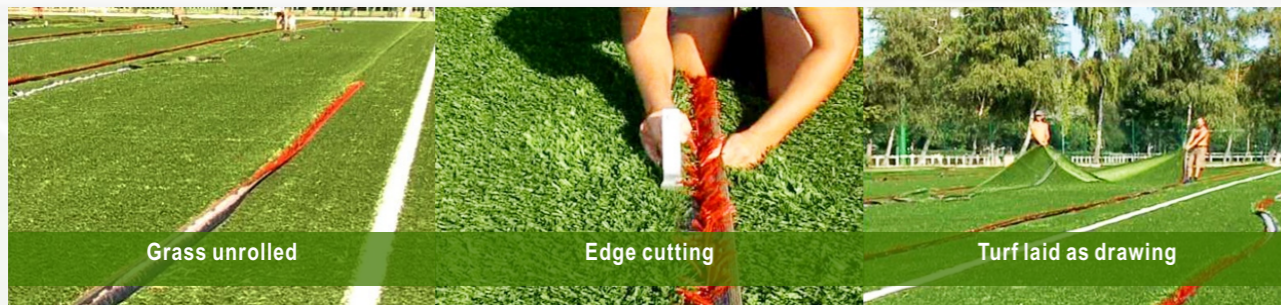
Installation Manual

6 Steps to Professional Sports Field

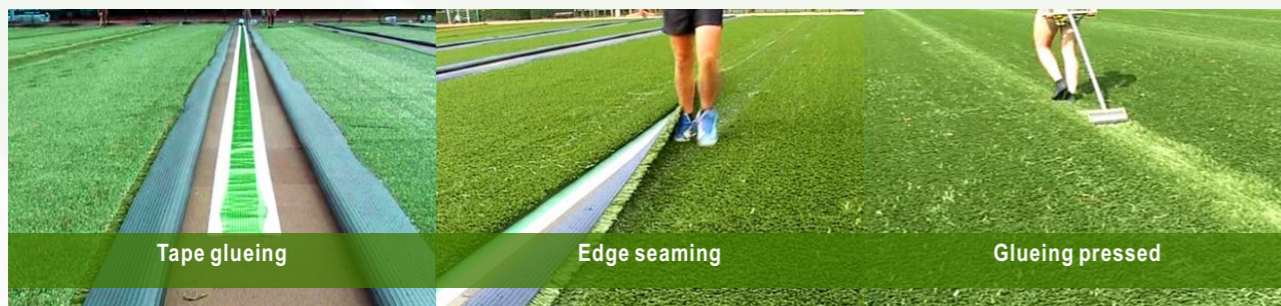
Step 1- Make a flat and stable subbase with prefabricated drainage.



Step 2- Unroll all rolls according to project drawing.



Step 3- Turf carpet seaming edge to edge with tape and glue.



Layers side view



Layer thickness		
→	Free filament	10~20mm
→	Elastic granule	10~20mm
→	Quartz sand	10~20mm
→	Shock Pad	10~15mm
→	Asphalt / Cement	50~100mm
→	Gravel / Concret	50~100mm

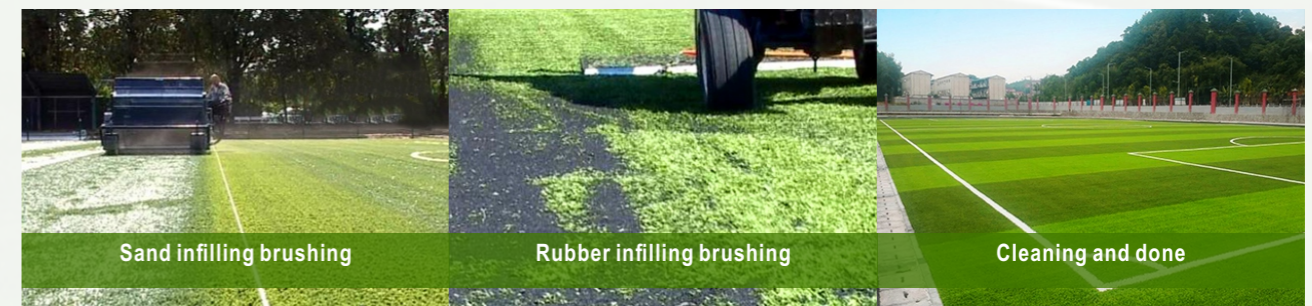
Step 4- White line and curve cutting and pre-inlaid.



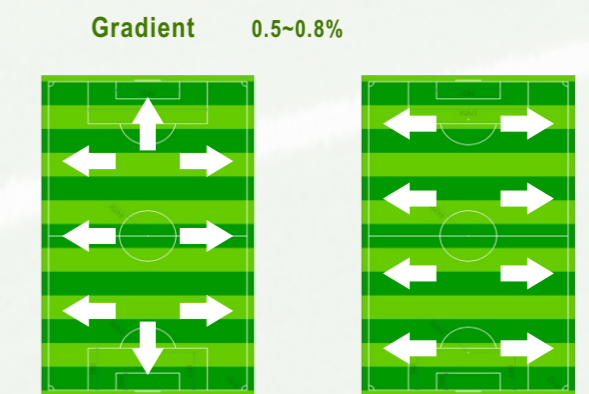
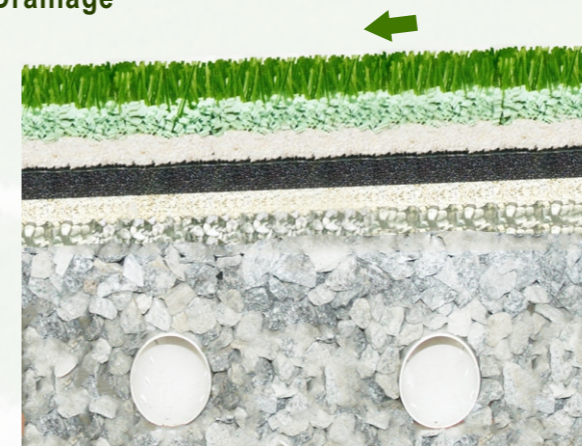
Step 5- White line and curve glueing with tape according to drawing.



Step 6- Infilling sand and rubber granule, clean field and done.



Drainage



Project Gallery



Roof Futsal Court



Stadium Soccer Field



7v7 School Soccer



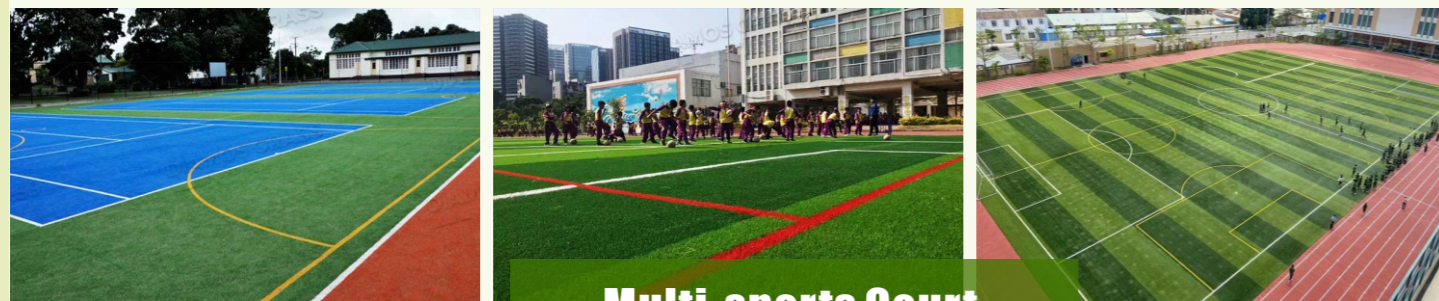
Cage Football Court



School Futsal Court



11v11 School Soccer



Multi-sports Court



Football Club & Training Center

