

**LEADER OF HEALTHY
ARTIFICIAL GRASS**

SINCE 1982

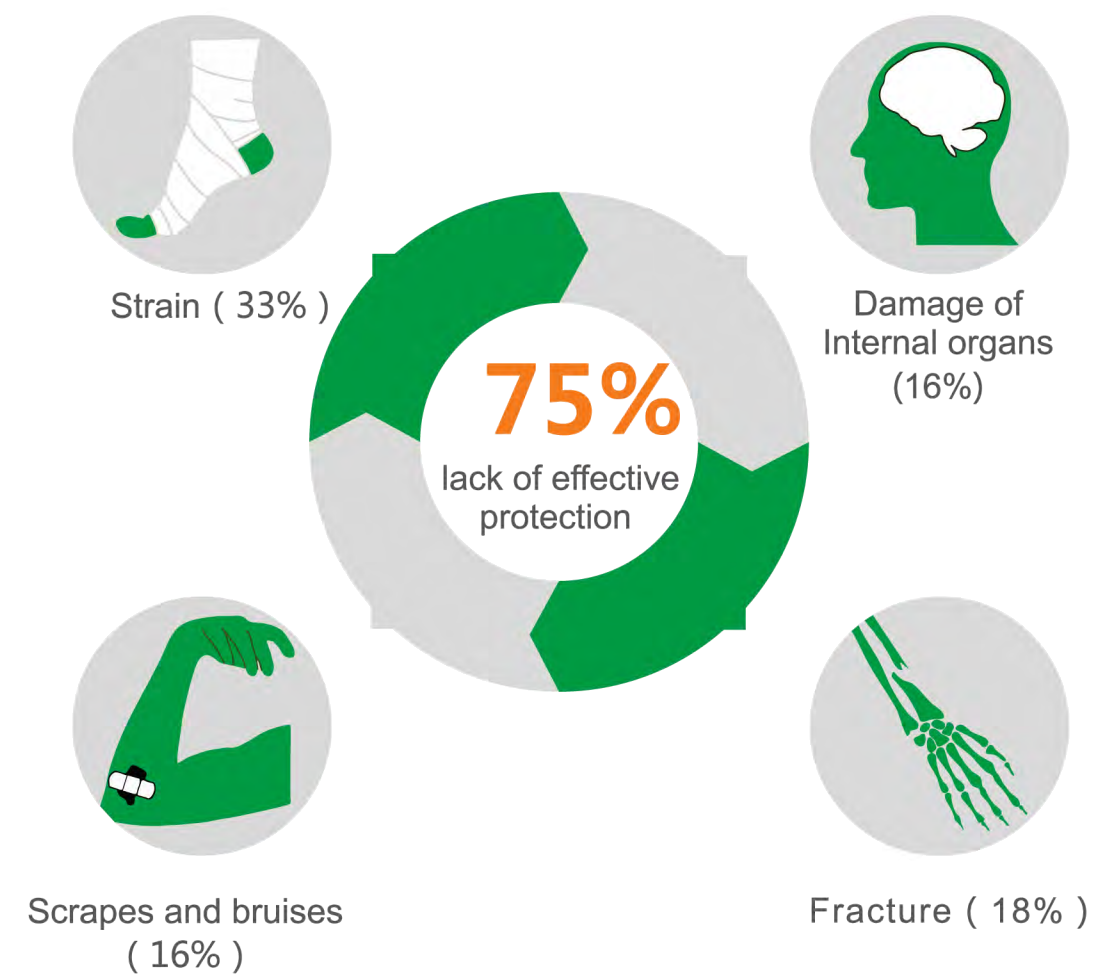
Global Market Share



Top 5 in Global Market Share
**LEADER OF HEALTHY
ARTIFICIAL GRASS**

- **The first** artificial grass manufacturer in China since 1982
- **FIFA Licensed** manufacturer
- **Exclusive supplier of The Bird's Nest**
- **The only** artificial turf supplier to **three international events**: 2008 Olympic Games, 2010 Asian Games, and 2011 Universiade
- **China patents NO.1**
- **China's listed company**
- **3 R&D centers in China and USA**, cooperating with world-class universities

Most common injuries during playing



Our Protect safety



Ball Behavior



Low sliding resistance



Health respiratory system



Skin Abrasion



Stability and shock absorption



Head Injury Criterion

FIFA LICENSEE



Safety, durability and performance are of utmost importance when playing high-intensity sports. As one of the FIFA-licensed manufacturers, we take safety and quality seriously.

FIFA Quality Concept was developed to identify the highest quality synthetic turf pitches, which are of a top playability, safety and performance.



Pitches with the FIFAQUALITY PRO mark are specifically tested to mimic the high performance and safety requirements for professional football for a typical usage of up to **20 playing hours per week**. There are stricter requirements for international match pitches (e.g. the size of the pitch, no logos).



Combining a stringent regime of durability, resistance, safety and performance tests, pitches that are awarded the FIFAQUALITY mark fulfil the specific requirements for recreational, community and municipal football, with typically **40-60 playing hours per week**.

THE CERTIFICATION PROCESS FOR FOOTBALL TURF PITCHES



FIFA SYSTEM: PEAK TURF



New & Extraordinary FIFA Solutions!



MORE PROFESSIONAL

From the establishment, has been committed to continuous research, development and hundreds of laboratory and field tests to ensure that each of our grass fibers is a superior product.



MORE ENVIRONMENTAL

always insists on using new environmentally-friendly raw materials to ensure that every lawn sold by us is non-toxic and harmless, bringing more health and happiness to the world.



MORE INNOVATIVE

After years of research, has developed the most professional artificial turf for a variety of sports fields. For the FIFA system, also developed supporting accessories including SEPP shock pad and TPE granules to provide our customers the best FIFA solutions.

FIFA Quality Solution

PEAKTurf
DM400-60

Suitable for
Professional training field,
Football Club, School.



Professional application

- ✓ Subject to the FIFA Quality Standard
- ✓ Imitate natural grass performance
- ✓ One of the professional solutions to keep stable athletic performance



Safety and comfort

- ✓ Low sliding resistance design
- ✓ Reduce the risk of friction burning and skin abrasion



Durability and stability

- ✓ Unique diamond shape yarn, outstanding wear-resistance
- ✓ PU coating to guarantee strong binding force
- ✓ Excellent anti-UV performance

Luxurious Solution

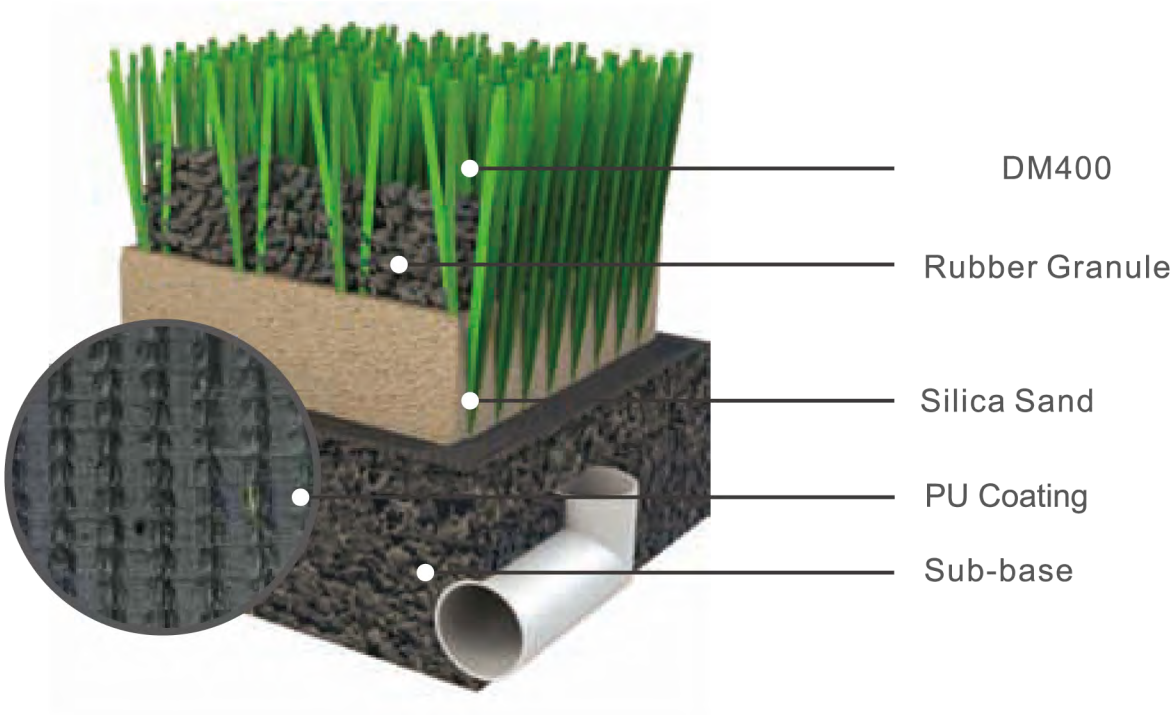
- **Grass Spec**

Pile height	60 mm
Dtex	13200
Gauge	5/8 inch
Stitch rate	160 s/m
Backing	Double PP
- **Silica** **14kgs**
- **Granules** **16kgs SBR**
- **Shock Pad** **Not applicable**

Classic Solution

- **Grass Spec**

Pile height	60 mm
Dtex	13200
Gauge	5/8 inch
Stitch rate	140 s/m
Backing	Double PP
- **Silica** **14kgs**
- **Granules** **16kgs SBR**
- **Shock Pad** **Not applicable**



FIFA Quality Pro Solution

Suitable for

Top level and international football competition, Football club



Professional application

- ✓ Subject to the highest quality standard of FIFA
- ✓ Meet the most strict requirement of no pile direction and equal ball roll directions



Safety and comfort

- ✓ Patented elastic pad, 100% recyclable, shock absorption effect up to 60%
- ✓ Skin friendly; reduce the risk of friction burning
- ✓ Low sliding resistance design



Durability and stability

- ✓ Most modern and durable diamond fiber in the world
- ✓ Elastic granules to reduce temp of turf surface

PEAKTurf

DM400-50

Advanced Solution

Grass Spec

Pile height	50 mm
Dtex	13200
Gauge	5/8 inch
Stitch rate	160 s/m
Backing	PP + Leno

Silica

25kgs

Granules

6kgs TPE

Shock Pad

SEPP 17mm+

Standard Solution

Grass Spec

Pile height	50 mm
Dtex	13200
Gauge	5/8 inch
Stitch rate	140 s/m
Backing	PP + Leno

Silica

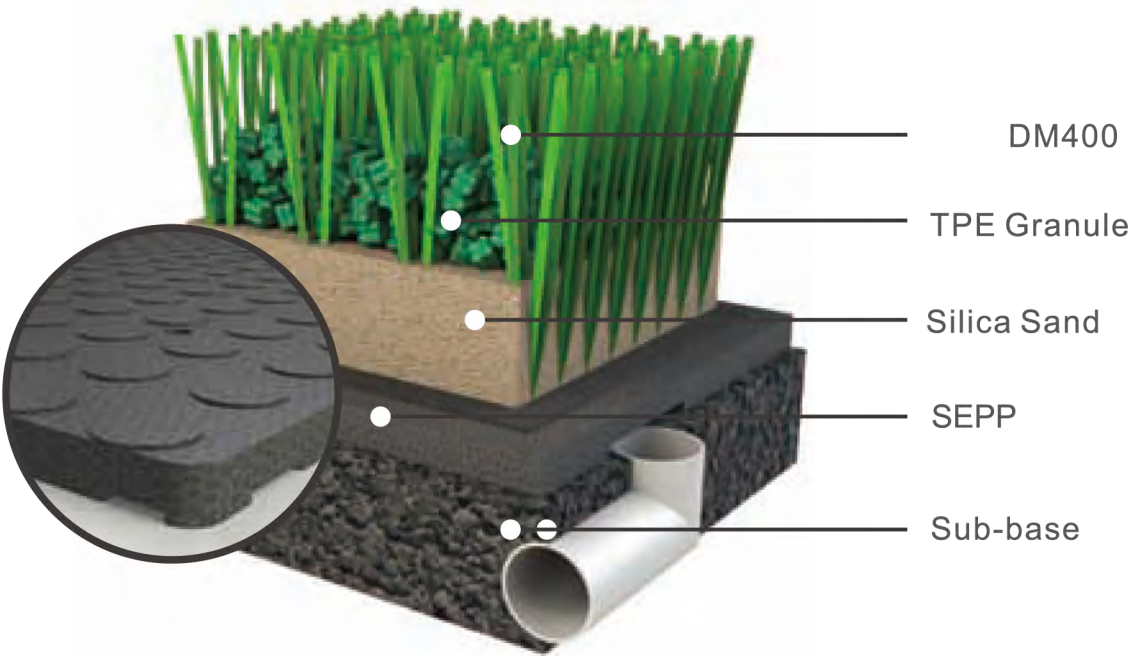
25kgs

Granules

6kgs SBR

Shock Pad

SEPP 17mm+



FIFA Next Generation Solution

Suitable for
Top level and international football
competition, Football club



Environmental Protection

- ✓ 100% recyclable, Gluing-free
- ✓ Green and eco-friendly TPE infill, reduce temp of turf surface



Superior Performance

- ✓ No pile direction and equal ball roll in all directions
- ✓ Water permeability 3 times than tufted grass
- ✓ Patented elastic pad
- ✓ 100% recyclable, shock absorption effect up to 60%



Excellent abrasion resistance and withdrawal

- ✓ Most modern and durable diamond fiber in the world
- ✓ Binding force >100N, stronger than PP or fiber backing

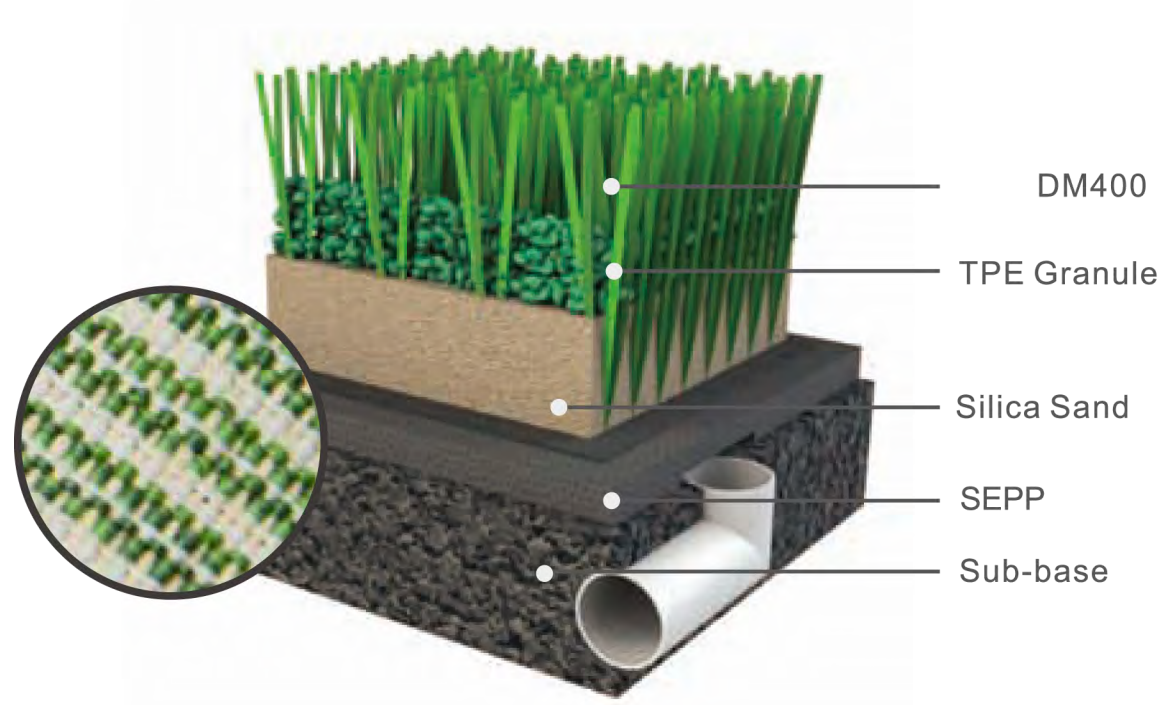
PEAKTurf
DM400-50W

Premium Solution

- **Grass Spec**
 - Pile height 50 mm
 - Dtex 13200
 - Stitch rate Warp 160, weft 500
 - Backing Woven Backing
- **Silica 25kgs**
- **Granules 6kgs TPE**
- **Shock Pad SEPP 17mm+**

Economical Solution

- **Grass Spec**
 - Pile height 50 mm
 - Dtex 13200
 - Stitch rate Warp 160, weft 500
 - Backing Woven Backing
- **Silica 25kgs**
- **Granules 6kgs SBR**
- **Shock Pad SEPP 17mm+**



TPE Infill

- **Exclusive patent**
innovative surface infill TPE granules obtained Chinese national patent certification.
- **Environmental protection**
TPE Infill is the new generation eco-friendly infilling for high-end football system. It is non-toxic from the beginning to the end and can be recycled.



- **Excellent drainage**
TPE infill reduces drainage problems and eliminates the disadvantages of muddy surfaces on natural turf.
- **Effectively keep the temperature**
TPE infill maintains a certain degree of humidity, ensuring that the surface layer is cool even in high temperature environments and does not freeze in low temperature environments.
- **Shock absorption and resilience**
TPE infill has very good shock absorption and impact resistance, athletes can effectively increase resilience when running.





SEPP Shock Pad

- **Unique Assembling Design**

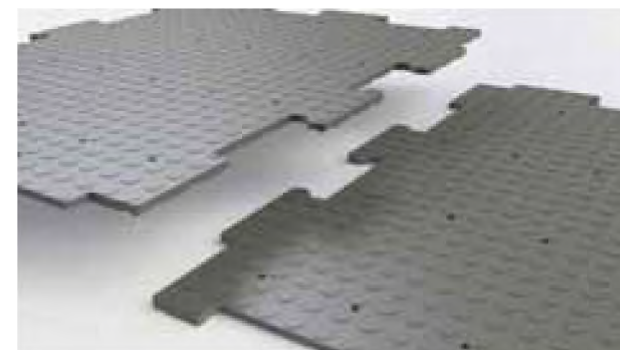
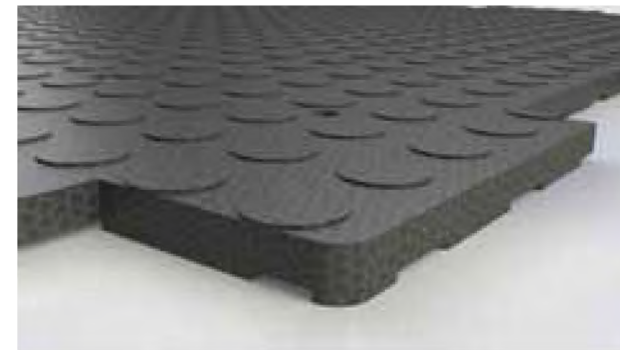
Each SEPP shock pad is designed with snap-in edges. During the installation, only need adjust the edges of two adjacent pads and gently flap them, will be done a perfect combination.

- **Excellent drainage**

SEPP Shock Pad has 24 drain holes on the front, with drainage channels on the back, with excellent drainage speed up to 3000mm/h.

- **Eco-friendly and non-toxic**

SEPP Shock Pad is an environmentally-friendly product; it is 100% recyclable, non-toxic and harmless.



- **High elastic**

SEPP is unique in that it is a remarkably durable and resilient material. Its energy absorbent properties allow it to be hit over and over again without denting or breaking.

- **Safety and high performance**

The report from Labosport indicates that the use of SEPP shock pad could improve the impact absorption performance up to 60%, which will greatly protect athletes from hurting.





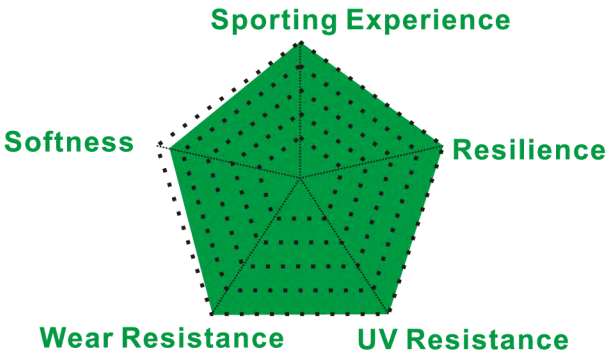
PEAK Turf

DM400

- ◆ Unique diamond fiber to provide excellent abrasion resistance
- ◆ Meet the requirements of FIFA Quality Pro
- ◆ Patented Low sliding resistance design
- ◆ Designed life up to 10 years



Sporting Experience	100
Softness	90
Wear Resistance	100
UV Resistance	100
Resilience	100



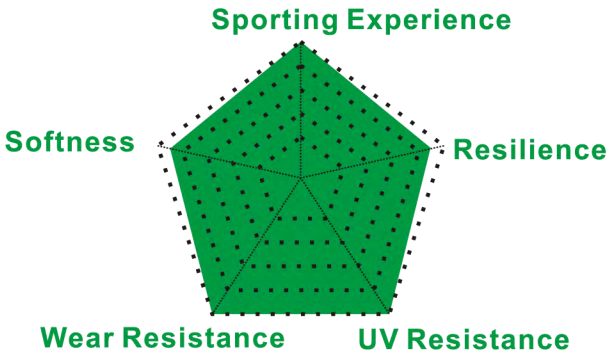
PEAK Turf

CS130

- ◆ C-shaped blades keep water for cooler lawn
- ◆ Unique fiber design with stems to provide a matte looking
- ◆ Enhanced durability and cost effective
- ◆ Designed life up to 10 years



Sporting Experience	100
Softness	90
Wear Resistance	100
UV Resistance	100
Resilience	90





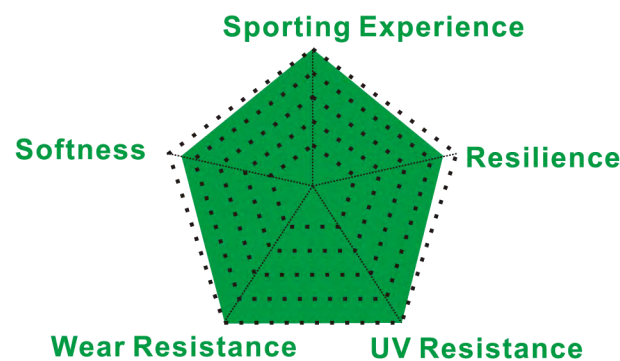
PEAK Turf

DM145

- ✔ Softer and denser surface
- ✔ Tested by most strict terms with perfect wear-resistance
- ✔ Good weather resistance
- ✔ Designed life up to 10 years



Sporting Experience	100
Softness	90
Wear Resistance	100
UV Resistance	100
Resilience	90



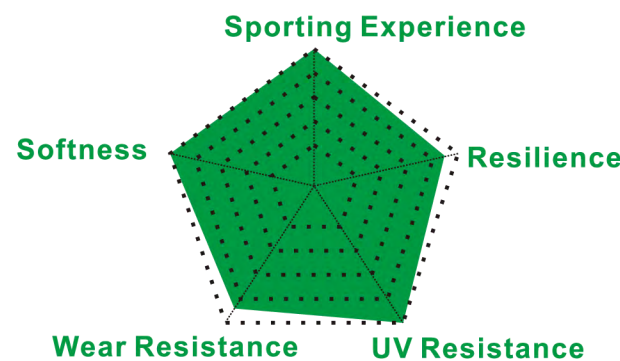
PEAK Turf

Stem-3D

- ✔ All-rounder, suitable for all kinds of soccer fields
- ✔ 3-spined design with perfect upstanding ability
- ✔ Matte looking, no shiny lustre
- ✔ Designed life up to 10 years



Sporting Experience	100
Softness	100
Wear Resistance	90
UV Resistance	100
Resilience	90



Public Soccer System

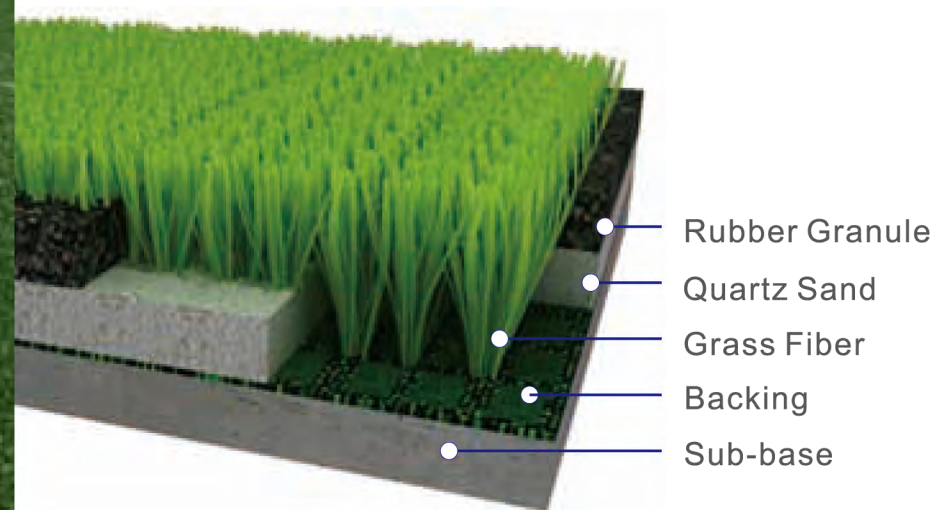
Suitable for

Football training field , Public Sport field, Football club



Field Features

- ◆ Durable system designed for high frequency use
- ◆ Long service life and cost-effective solution, less yarn splitting and bifurcation
- ◆ Perfect skin protection , reduce athletes injury
- ◆ High rate of return on investment.





Satin Series

- ◆ Good pile recovery
- ◆ Perfect skin protection
- ◆ Best standing ability
- ◆ Designed life up to 6 years

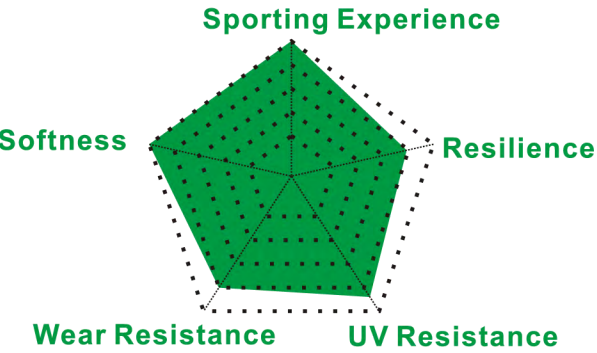


Oasis Series

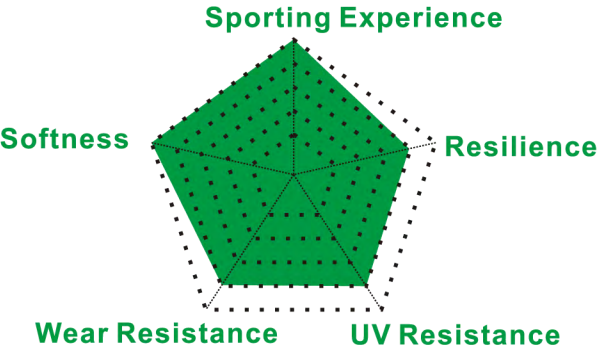
- ◆ Cost effective
- ◆ Natural appearance
- ◆ Luxurious and soft feeling
- ◆ Designed life up to 6 years



Sporting Experience	100
Softness	100
Wear Resistance	80
UV Resistance	90
Resilience	80



Sporting Experience	100
Softness	100
Wear Resistance	80
UV Resistance	80
Resilience	80



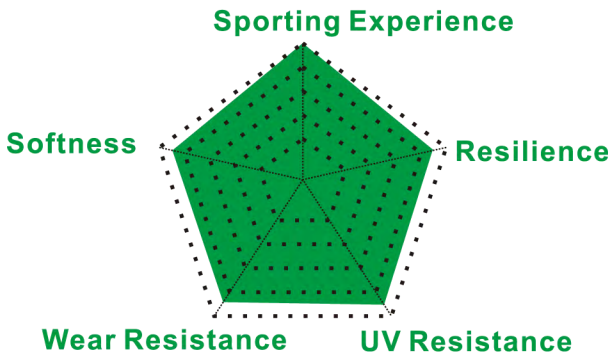


Stem-2D Series

- ❖ Double-spined designed with excellent standing ability
- ❖ Enjoyable playing experience and natural looking
- ❖ Low abrasion and safe for sliding
- ❖ Designed life up to 8 years



Sporting Experience	100
Softness	90
Wear Resistance	90
UV Resistance	90
Resilience	90

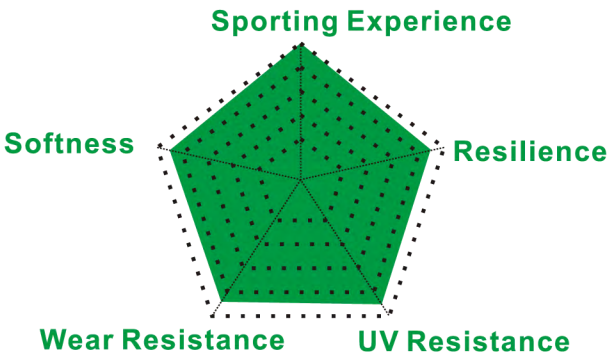


Classic Series

- ❖ C-shaped blades keep water for cooler lawn
- ❖ Soft feeling, skin protection
- ❖ Good standing ability and pile recovery
- ❖ Designed life up to 8 years



Sporting Experience	100
Softness	90
Wear Resistance	90
UV Resistance	90
Resilience	90





RUGBY SYSTEM



Rugby is one of the most intense sports. Our products provide players with perfect condition and meet the requirements of **safety, performance, durability.**

Combination 176

Yarn	Diamond 8800 (Field green) Slit Film 8800 (Emerald green)
Dtex	17600
Pile height	60mm
Gauge	1/2 inch
Stitch rate	120-130s/m
Backing	Double 121g PP
Warranty	6-8 years

Super strong shock Absorption

- ✓ 100% recycle, eco-friendly
- ✓ New technology shock pad SEPP, to avoid knee and ankle injury
- ✓ Multiple choice
—17mm, 17mm plus+, 22mm plus+

Skin friendly and Slide resistance

- ✓ Natural looking
- ✓ Safe for sliding
- ✓ Reduce the risk of friction burning

Hard-wearing and convenient

- ✓ Diamond-shaped yarn, one of the most durable turfs in the world
- ✓ No infilling, easy installation and low maintenance
- ✓ Multi-sport versatility



HOCKEY SYSTEM



Artificial turf is universally accepted by hockey players. Our hockey field performance achieves FIH Global Standard, including the specification of **speed, agility and strength.**

Curled Monofilament PE	
Dtex	9600
Pile height	13mm
Gauge	3/16 inch
Stitch rate	270-330s/m
Color	Bicolor (Ivy green + mossy green)
Backing	PP 235g
Warranty	7-8 years

High speed performance

- ✓ High density and directionless
- ✓ Consistent roll and rebound
- ✓ Low slide resistance

Safe and comfortable

- ✓ Smooth and soft surface
- ✓ Giving players flexible and better movement experience

Professional system

- ✓ Highly accurate technical performance
- ✓ Designed for frequency use, strong and enhanced durability



TENNIS SYSTEM



Our know-how and R&D goes beyond the team sports realm. We offer synthetic turf for tennis with benefits of **low maintenance, weather resistance and player-friendly court.**

Slit Film 88

Dtex	8800
Pile height	20mm
Gauge	3/8 inch
Stitch rate	180-200 s/m
Color	Emerald green/apple green light green /brick red
Backing	PP+Net/Fleece
Warranty	4-5 years

Design according to ITF standard

- ✓ Meet the special durability and performance that tennis required
- ✓ Smooth and soft surface
- ✓ Excellent ball bounce

Good sand infilling and fixation

- ✓ Special fibrillated structure design
- ✓ Simple installation, more convenient with less infill

Skin friendly

- ✓ Gentle on feet, back and legs, better protection
- ✓ Superior traction and strong grip



BASEBALL SYSTEM



With **more durable and easier installation**, synthetic turf increasingly becomes ideal choice for baseball. Our Product satisfy the need of school, training and professional match.

Combination 176	
Yarn	Diamond 8800 (Field green) Slit Film 8800 (Emerald green)
Dtex	17600
Pile height	45mm
Gauge	1/2 inch
Stitch rate	120-130s/m
Backing	Double 121g PP
Warranty	6-8 years

Good sand infilling and fixation

- ✓ Leading designs for less infill with more energy absorption
- ✓ Easy installation
- ✓ Low maintenance

Highly Durable

- ✓ Natural looking
- ✓ Abrasion resistance and safe for sliding
- ✓ Excellent weather resistance

Skin friendly

- ✓ Reduce the risk of friction burning
- ✓ Gentle on feet, back and legs, better protect player



WEAVE GRASS

The Unique Woven Technology in the World

Next Generation Turf



✓ Excellent binding force

>100N



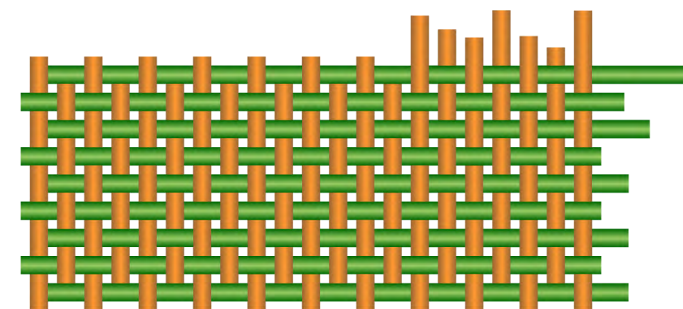
✓ Fabric backing, Perfect
drainage performance

>110L/Min

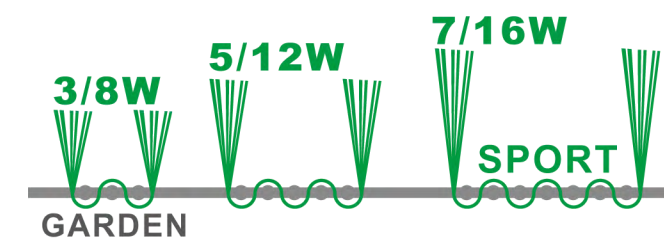


✓ Gluing-free, non-toxic

100% recyclable



The unique woven technology
in the world



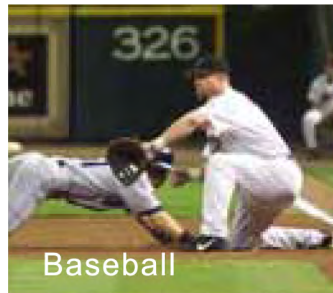
Product Applications



Soccer



Rugby



Baseball



Golf



Hockey



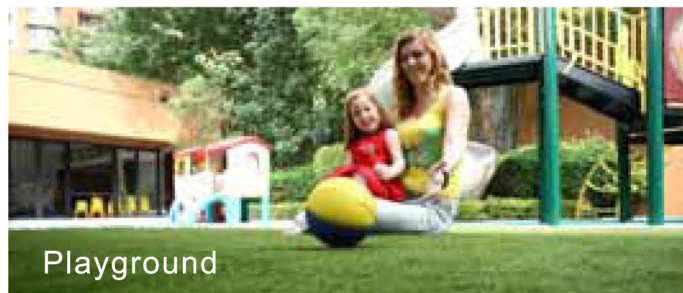
Tennis



Gate ball



Runway



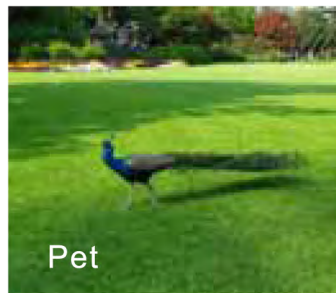
Playground



Public Greening



Aviation



Pet



Roof top



Garden

Over 2,000,000 people

Playing on our grass every day,
is praised and appreciated in the world

