

The image features a central horizontal band of a lush, green lawn. The lawn is composed of small, dense blades of grass, creating a textured appearance. This central band is flanked by solid, bright blue areas at the top and bottom, which serve as a background for the text. The text 'TaiShan' is written in a white, italicized, sans-serif font, positioned above the word 'TURF'. 'TURF' is written in a much larger, bold, white, sans-serif font, making it the most prominent element of the design.

TaiShan
TURF

THE FIRST
FIFA

LICENCEE OF ARTIFICIAL GRASS PRODUCER
IN CHINA

ENTERPRISE
INTRODUCTION

ABOUT
TAISHAN SPORTS

TAISHAN SPORTS INDUSTRY GROUP



A premier equipment supplier of global sports events
A world famous brand of comprehensive sports equipment



Subsidiaries of Taishan Sports Group

- Leling Taishan Artificial Turf Industry Co., Ltd.
- Shandong Taishan Sports Equipment Co., Ltd.
- Shenzhen Taishan Sports Technology Co., Ltd.
- Shandong Pardus Composite Materials Co., Ltd.
- Taishan Haitong Properties Co., Ltd.
- Flexi-Roll Sports (Shandong) Co., Ltd.

TAISHAN TURF INTRODUCTION

Established in 2002, Leling Taishan Artificial Turf Industry Co., Ltd is a professional manufacturer of sports and landscaping artificial turf. Taishan Turf owns a large-scale modern production base in City Leling, North China while setting up its marketing center in Beijing, Shanghai, Qingdao, Jinan and so on. Taishan Turf and East China University of Science and Technology jointly found the ECUST (East China University of Science and Technology) Taishan Sports New Materials R&D Center. Now Taishan Turf has taken the lead in artificial turf industry and joined the top 3 rank in the global artificial turf industry.



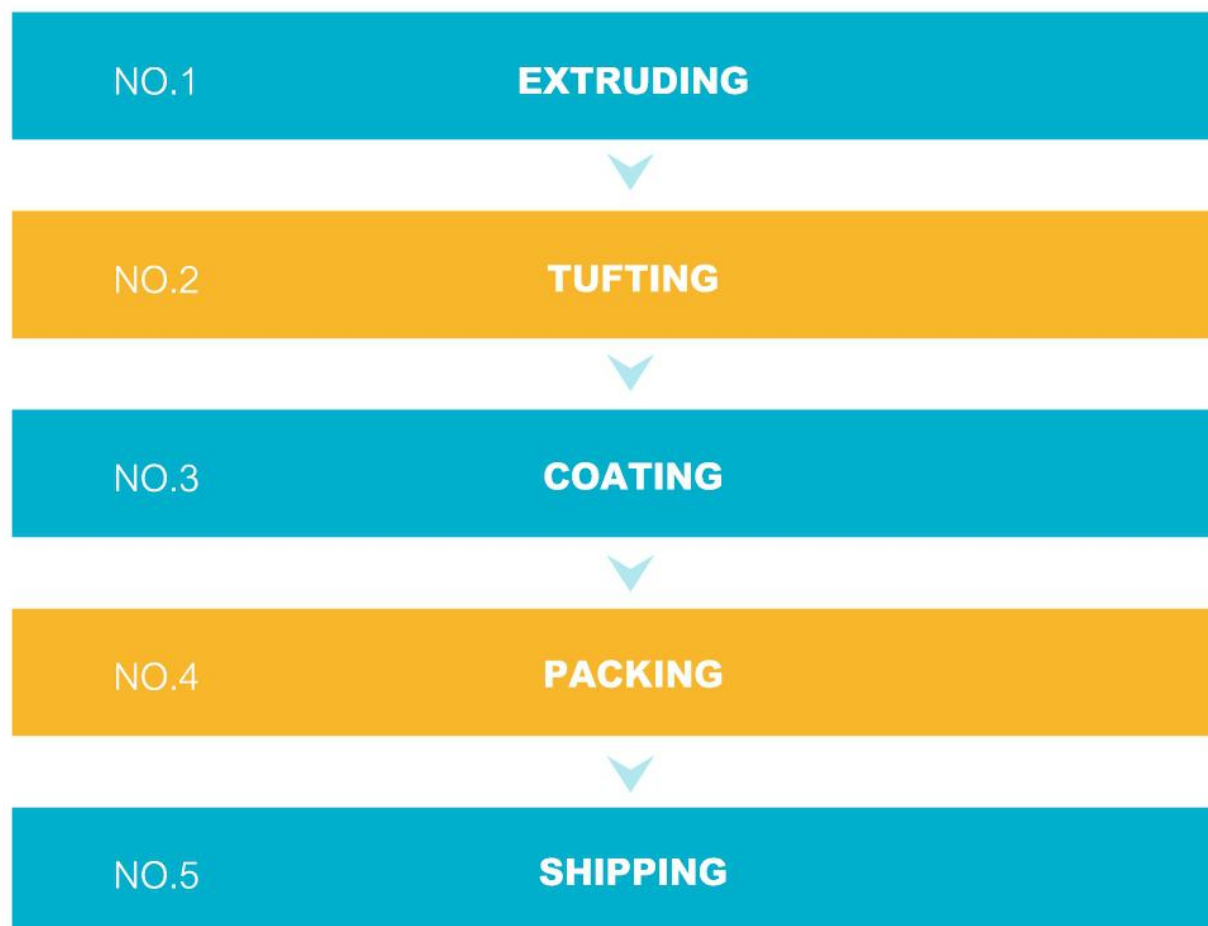
The enterprise is the certified unit of ISO9001 International Quality Management System certificate, ISO14001 International Environmental Management System certificate, and China Environmental Labeling certificate. It is the first turf manufacturer in China that acquires the FIFA field certification and the first one in China that gets the product certification issued by FIH (International Hockey Federation). Taishan Turf is also the first company that gets the approval from China General Administration of Sport. Taishan artificial turf products have passed tests of EN, ASTM and RoHS standards. Moreover, we are proud to be the drafter of Chinese Artificial Turf Standards.

The company has multiple professional production lines, different which can manufacture kinds of products with pile height from 8mm to 75mm, gauges of 5/32, 3/16, 5/16, 3/8, 1/2, 5/8, 3/4 and roll width as wide as 5 meters. The tufting type can be "Z", "S" or simply straight. Both Latex and PU coating are available. Taishan's products have been qualified to be used in plenty of international sports events and equipped many professional teams. Our domestic marketing networks can extend to the whole nation while we export to over 56 countries and regions globally.

Taishan Turf is engaged in providing high-quality products, competitive price and superior services for our customers. Stick to the business philosophy of integrity, Taishan has established good reputation among the turf industry and won the faith and support from our partners both at home and abroad.



MANUFACTURING PROCESS



NO.1 EXTRUDING LINE

Taishan's extruding technology reaches the global leading standard with all production process automated. The extruding machine and parts are purchased from Starlinger in Austria, SAHM in German and RIETER in France, which enable Taishan to produce the high-quality yarn.



NO.2 TUFTING LINE

Taishan owns a world-class tufting machine designed by British company COBBLE. The tufting line is fully controlled by computer system. The unique production technology and superior equipment performance qualify Taishan to meet various demands.





NO.3 COATING LINE

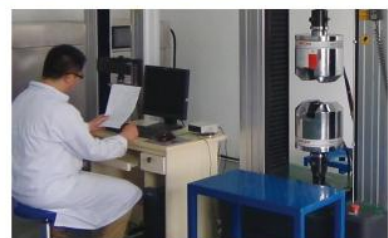
Taishan owns two kinds coating lines, latex and PU coating. The PU coating machine is produced by Perpetual who has the experience of acquiring equipment technology for over 120 years and machine production for 52 years. Apart from regular PU coating, Taishan is able to produce secondary foaming coating.



RESEARCH AND DEVELOPMENT

Post-doctoral Scientific Research Center

On August 30, 2010, the State Ministry of Human Resources and Social Security approved the establishment of the Post-doctoral Scientific Research Center of Taishan Sports Industry. The establishment of the center will not only play an important role in promoting the technical research and development of Taishan Sports Industry Group, but will also drive the development of the whole sports industry. The center has become the important guarantee for Taishan to promote the vigorous development of sports industry which relying on the scientific-technical progress and the technological innovation.



FIFA CERTIFICATION

PROJECT NAME	COUNTRY	VALID UNTIL	CERTIFICATION
Centro Especializado para la Formacion Deportiva Integral	Ecuador	2019.11.15	QUALITY PRO
Leshan No 8 Middle School	China	2019.10.30	QUALITY PRO
Hongta Sports Center	China	2019.10.30	QUALITY PRO
Baoding No 2 Key Amateur Sports School Stadium	China	2019.11.26	QUALITY PRO

CENTRO ESPECIALIZADO PARA LA FORMACION DEPORTIVA INTEGRAL

ECUADOR





FIELD CERTIFICATE

Centro Especializado para la Formacion Deportiva Integral

FIFA approved in order No. **IS 2019 0047** by

FIFA Quality Pro (2019) Ltd (Company No. 118)

has been awarded at

Centro Especializado para la Formacion Deportiva Integral

with No. 11 2019 0047, 11 2019 0047 to the condition (s) set out in Article 2.1 of the "FIFA QUALITY PROGRAMME FOR FOOTBALL STADIUMS - FIFA QUALITY PRO".

FIFA No. 180394
FIFA No. 180394 01/19/2019
Date: 11/15/2019



FIFA Quality Pro (2019) Ltd

LESHAN NO8 MIDDLE SCHOOL

CHINA





FIELD CERTIFICATE

Leshan No 8 Middle School

FIFA approved in order No. **TS 2019 0051** by

FIFA Quality Pro (2019) Ltd (Company No. 118)

has been awarded at

Leshan No 8 Middle School - Leshan No 8 Middle School

with No. 11 2019 0051, 11 2019 0051 to the condition (s) set out in Article 2.1 of the "FIFA QUALITY PROGRAMME FOR FOOTBALL STADIUMS - FIFA QUALITY PRO".

FIFA No. 180397
FIFA No. 180397 01/19/2019
Date: 10/30/2019



FIFA Quality Pro (2019) Ltd

HONGTA SPORTS CENTER

CHINA





FIELD CERTIFICATE

Hongta Sports Center

FIFA approved in order No. **MS 2019 0050** by

FIFA Quality Pro (2019) Ltd (Company No. 118)

has been awarded at

Hongta Sports Center - Hongta Sports Center

with No. 11 2019 0050, 11 2019 0050 to the condition (s) set out in Article 2.1 of the "FIFA QUALITY PROGRAMME FOR FOOTBALL STADIUMS - FIFA QUALITY PRO".

FIFA No. 180396
FIFA No. 180396 01/19/2019
Date: 10/30/2019



FIFA Quality Pro (2019) Ltd

ENTERPRISE INTRODUCTION

PROJECT NAME	COUNTRY	VALID UNTIL	CERTIFICATION
Christian Benitez	Ecuador	2021.10.16	QUALITY
Johnson Bendile Stadium	South Africa	2021.03.05	QUALITY
Sapporo University	Japan	2021.01.08	QUALITY
Northern Boarder	Saudi Arabia	2021.11.04	QUALITY



CHRISTIAN BENITEZ
ECUADOR



NORTHERN BOARDER
SAUDI ARABIA



SAPPORO UNIVERSITY
JAPAN

UNIVERSITY	COUNTRY	VALID UNTIL	CERTIFICATION
Changping No 2 Middle School Beijing	China	2022.02.05	QUALITY
Leling No 3 Middle School	China	2021.11.07	QUALITY
Zhengzhou Institute of Industry Applied Technology	China	2021.11.07	QUALITY



**LELING
NO 3 MIDDLE SCHOOL**
CHINA



**ZHENGZHOU INSTITUTE
OF INDUSTRY
APPLIED TECHNOLOGY**
CHINA

LISPORT XL 30000 CIRCLES

TS MAX 60A

Product Characters: Unique fiber design makes Taishan high anti-abrasion turf matte naturally and keep standing
 Peculiar formula makes Taishan high anti-abrasion turf much softer, higher elastic and endure high abrasion which passes FIFA Quality Pro test as well as 30000 circles Lisport XL

Application: Soccer turf



TS DURA 50L1

The advantage of Taishan artificial turf that releasing ions

- ▶ Improve the function of lung ventilation, increase cerebral oxygen saturation, relieve fatigue, keep full energy
- ▶ Improve Bone cell metabolism and make the Pathological bone strength line recover
- ▶ Obvious anti-hypertensive effect, improve cardiac muscle function, increase cardiac activities
- ▶ Activate cells, improve allergy, strengthen resistance of body
- ▶ Purify the air, Sterilization dust

Ions Releasing Rate: 400-1000 ions/cm³

Application: Both sports and landscaping turf

FIRST ARTIFICIAL TURF RELEASING NEGATIVE IONS IN THE WORLD



LELING NO 3 MIDDLE SCHOOL
CHINA

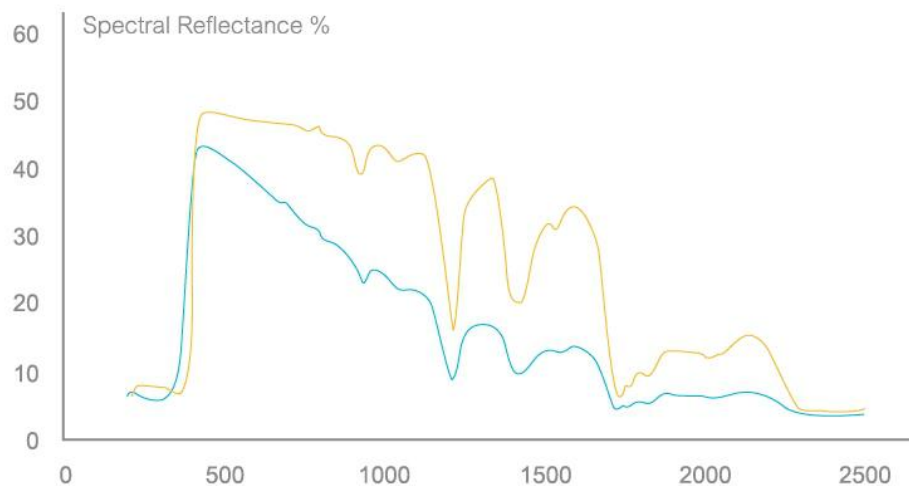
6-10°C CAN BE REDUCED WITH TAISHAN COOLING YARN



By technology of Near infrared reflection, Taishan Cooling Yarn achieve cooling function

Cooling Rate: 6-10°C lower than common artificial turf

Application: Both sports and landscaping turf



Yellow line stands for cooling turf / Blue line stands for normal turf

TAISHAN ANTI-BACTERIAL TURF



The anti-bacterial rate(ATCC 8739/6538/10231/4352 CMCC(B)51574) is over 99%

Standard System: ISO22196:2011

Test Lab: SGS

Test Method and Result:

ATCC 8739-- Escherichia Coli
ATCC 6538--Staphylococcus Aureus
ATCC 10231--Candida Albicans
ATCC 4352--Klebsiella Pneumoniae
CMCC(B)51574--Shiga Bacillus

Antibacterial Rate: >99%
More kinds of bacterial can be inhibited

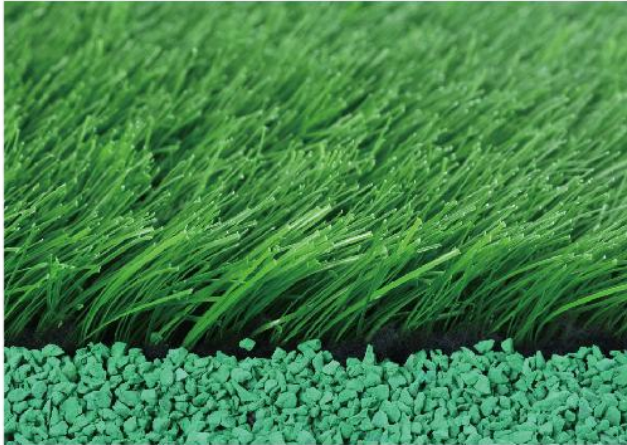
Application: Landscaping turf, pets turf, etc..



**PRODUCT
OVERVIEW**

**ABOUT
TAISHAN TURF**

FOOTBALL



TS DELUXE 60A

Dtex: 16600/6F

Shape: Cylinder

Thickness: 340±30um

Width: 1.1±0.1mm

Pile Height: 60mm

Characters: Superior anti-abrasion performance
FIFA2015

FIFA System: TS SUPER SURFACE 18



TS MAX

Dtex: 15600/8F & 12000/6F

Shape: Diamond with 12 nerves

Thickness: 400±40um

Pile Height: 40-60mm

Characters: Exceeds 30,000 cycles on the Lisport XL test

High adaptability to extreme environmental conditions

FIFA System: TS SUPER SURFACE 19&20



TS DURA 60A

Dtex: 12000/6F

Shape: Diamond

Thickness: 240±30um

Width: 1.2±0.1mm

Pile Height: 60mm

Characters: FIFA2015

FIFA System: TS SUPER SURFACE 5 D2



TS PRO 50A

Dtex: 12000/6F

Shape: 1 Big Spine

Thickness: $320 \pm 30\mu\text{m}$

Width: $1.4 \pm 0.1\text{mm}$

Pile Height: 50mm

Characters: FIFA2015

FIFA System: TS SUPER SURFACE 17



TS WAVE

Dtex: 12000/6F

Shape: Double W

Thickness: $200 \pm 30\mu\text{m}$

Width: $1.5\&1.3 \pm 0.1\text{mm}$

Pile Height: 60mm

Characters: FIFA2015 UV test on fibre



TS ULTRA

Dtex: 12000/6F

Shape: Flat "C"

Thickness: $130 \pm 30\mu\text{m}$

Width: $1.3 \pm 0.1\text{mm}$

Pile Height: 60mm

Characters: FIFA 2012 TEST



TS SUPER

- Dtex:** 12000/6F
- Shape:** Lazy "S"
- Thickness:** $170 \pm 30\mu\text{m}$
- Width:** $1.6 \pm 0.1\text{mm}$
- Pile Height:** 60mm
- Characters:** FIFA 2012 TEST



TS STRONG

- Dtex:** 14000/6F & 17000/6F
- Shape:** Diamond shape with spine
- Thickness:** $400\mu\text{m}-470\mu\text{m}$
- Pile Height:** 40-60mm
- Characters:** Excellent resistant tearing
Excellent resilient
Popular shape



TS FAITH

- Dtex:** 8800/11000
- Shape:** Slit film
- Thickness:** $90 \pm 30\mu\text{m}$
- Width:** $9\&11 \pm 0.1\text{mm}$
- Pile Height:** 50mm
- Characters:** Best cost effective product
Most steady quality performance



TS SEMI-FILL 50A

Dtex: 12000/6F+5500/6F

Shape: 1 Big Spine

Thickness: 220±30um

Width: 1.4±0.1mm

Pile Height: 50mm

Characters: FIFA2015

FIFA System: TS SUPER SURFACE 26



TS NON-INFILL

Dtex: 16000

Shape: Mono plus fibrillated

Pile Height: 30-50mm

Characters: Environment friendly with no infill
Easy installation



TENCATE THOLON

Fibre: MS PRO, MST100, MST160, EN95, etc...

Dtex: 12500/10000/16000/9500

Shape: Spine, Triangle, C, etc...

Pile Height: 40-60mm

Characters: Most famous brand from the Holland
High quality for different sports

HOCKEY TURF

Dtex: 8000

Shape: Curly Monofilament

Pile Height: 15mm

Color: Green, Blue, etc...

Characters:

- FIH GLOBAL Product Certificate-Water based
- FIH NATIONAL Product Certificate-Sand Dressed



TENNIS TURF



TS
TENNIS
1

Dtex: 8800
Shape: Slit Film
Pile Height: 12mm
Density: 42000
Characters:

- ITF Certificate
- Category 2

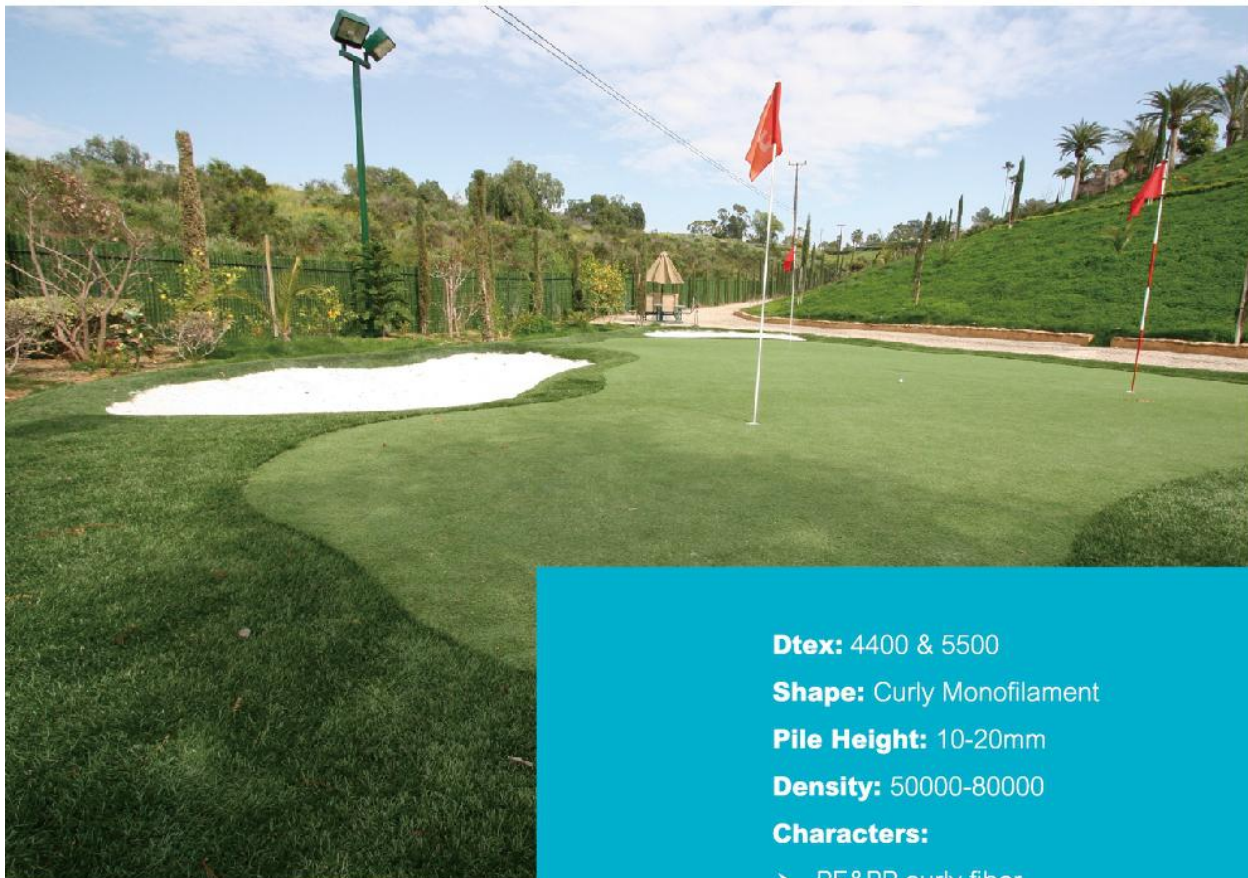
TS
TENNIS
2

Dtex: 8800
Shape: Slit Film
Pile Height: 15mm
Density: 42000
Characters:

- ITF Certificate
- Category 4



GOLF TURF



Dtex: 4400 & 5500

Shape: Curly Monofilament

Pile Height: 10-20mm

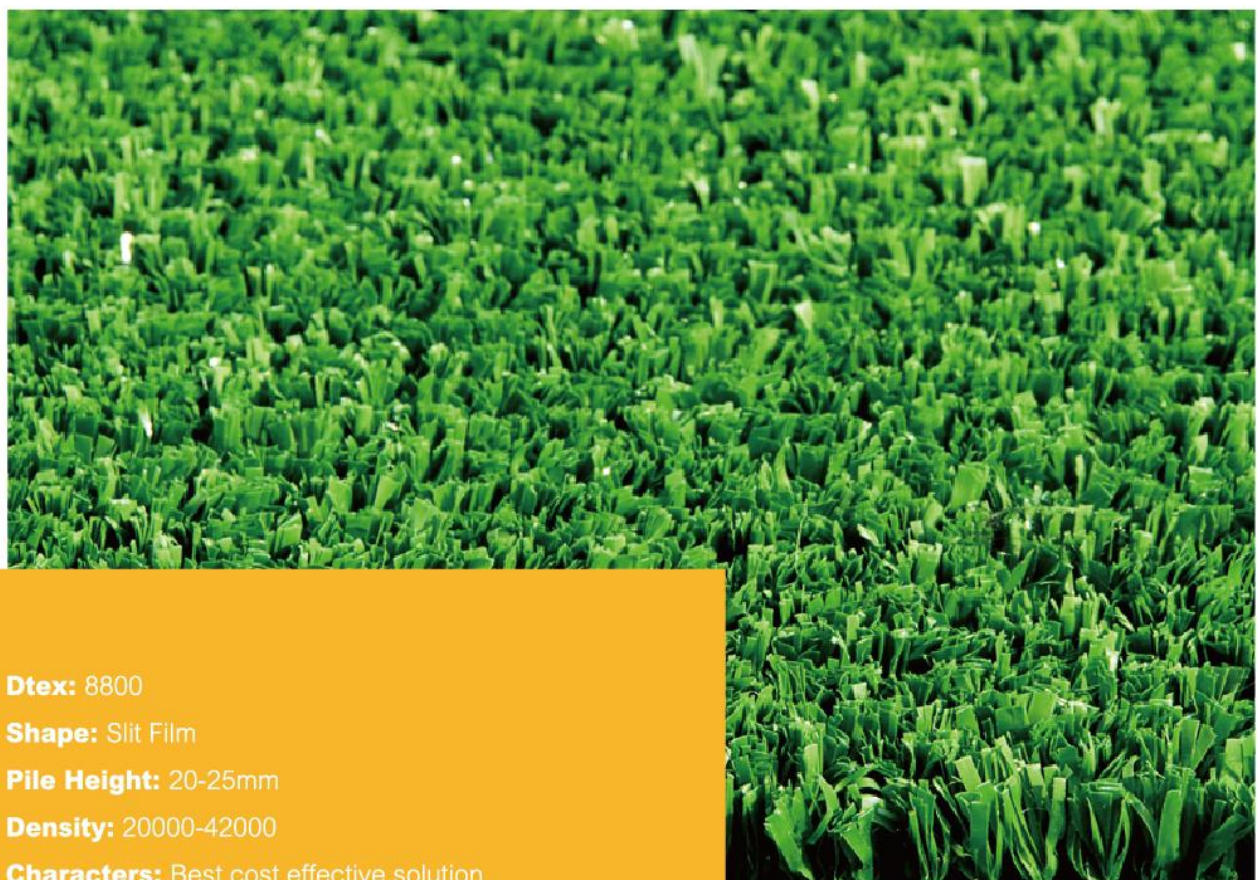
Density: 50000-80000

Characters:

- PE&PP curly fiber
- Smooth surface to keep ball direction



MULTIFUNCTIONAL



Dtex: 8800

Shape: Slit Film

Pile Height: 20-25mm

Density: 20000-42000

Characters: Best cost effective solution





AIRPORT TURF

Dtex: 10000

Shape: Slit Film

Pile Height: 50mm

Density: 11550

Characters:

- FAA testing report
- First qualified airport turf in China

LANDSCAPING



TS WAVEGREEN 4516

Dtex: 11000/6F+3600/8F

Shape: Double W

Pile Height: 45mm

Density: 16800

Characters: Wider blade
Natural outlooking
Most popular



TS LUXURYGREEN 4518

Dtex: 11000/8F+3600/8F

Shape: Little spine+ Curly

Pile Height: 45mm

Density: 18900

Characters:

- > Soft touch/ hand-feeling
- > Stronger and more resilient fiber with spine



TS GODWISHGREEN 4514

Dtex: 9600/6F++2000/2F+3600/8F

Shape: W & Flat

Pile Height: 45mm

Density: 14700

Characters: Beautiful mixed color with brown
Mix W and flat shape
Best on standing and soft touching



TS MAGICGREEN 3518

Dtex: 8800/6F+3600/8F

Shape: "C" with central nerve

Pile Height: 35mm

Density: 18900

Characters: Excellent upright ability
Soft touch feeling
Natural grass appearance



TS TOUCHGREEN 4018

Dtex: 8800/8F+3600/8F

Shape: Flat

Pile Height: 40mm

Density: 18900

Characters:

- Super touch/soft hand-feeling
- Classic collection



TS VICSGREEN 3516

Dtex: 8000/8F+3600/8F

Shape: "V"

Pile Height: 35mm

Density: 16800

Characters: Nice looking of V shape
Soft touch feeling
Natural



TS LUCKYGREEN 3516

Dtex: 8000/8F+3600/8F

Shape: "Y"

Pile Height: 35mm

Density: 16800

Characters:

- > New three blades turf
- > Natural outlooking



TS SUPERGREEN 3813

Dtex: 11000/8F+3600/8F

Shape: "S"

Pile Height: 38mm

Density: 13650

Characters:

- > Lazy S shape
- > Natural outlooking



TS WINNERGREEN 3516

Dtex: 11000/8F+3600/8F

Shape: "W"

Pile Height: 35mm

Density: 16800

Characters: Good upright ability
Excellent shape
Natural outlooking

PRODUCT OVERVIEW



TS ECOGREEN 3518C

Dtex: 6000/8F+3000/8F

Shape: common "C"

Pile Height: 35mm

Density: 18900

Characters:

- > Common C shape with no nerve
- > Best cost effective



TS ECOGREEN 3014D

Dtex: 4500/6F

Shape: common "C"

Pile Height: 30mm

Density: 14700

Characters:

- > Common C shape with no nerve
- > Best cost effective



**REFERENCE
PROJECTS**

**ABOUT
JOB REFERENCES**

TAISHAN TURF WORLDWIDE

Europe

United Kingdom, Spain, Greece, Romania, Italy, France, Norway, Cyprus, Ireland, Hungary, Russia, Germany, Slovakia, Croatia, Poland, Lithuania, Latvia, Czech Republic

North America

The United States, Mexico, Canada

Latin America

Republic of Costa Rica, Ecuador, Peru, Panama, Bolivia, Brazil, Chile, Colombia, Venezuela, Paraguay

Asia

India, Japan, Thailand, Vietnam, Singapore, Philippines, Kazakhstan, Indonesia, Nepal, Malaysia, Mongolia, Pakistan, South Korea

Oceania

Australia, New Zealand

Middle East

Saudi Arabia, United Arab Emirates, Qatar, Oman, Iran, Jordan, Lebanon, Kuwait, Bahrain, Yemen

Africa

Sudan, Tunisia, Egypt, South Africa, Algeria, Senegal, Gambia, Congo, Madagascar



LANDSCAPING PROJECTS



REFERENCE PROJECTS

SPORTS PROJECTS



**KNOWLEDGE
GUIDE**

**ABOUT
ARTIFICIAL TURF**

WHY SYNTHETIC TURF?

For Athletic Fields

- Popular, versatile solution
- Significant environmental benefits
- Synthetic turf helps reduce noxious emissions
- Increased playing time and safety
- Cost-effectiveness

For Landscape and Recreation

- Various applications
- eco-friendly solution
- Saves money
- Promotes accessibility
- Promotes safety and security
- Community and lifestyle enhancement



WHY TAISHAN TURF?

- We are the first FIFA licensed manufacturer of artificial turf in China
- Taishan Turf has great financial support from Taishan Sports Industry Company, an official supplier of Olympic Games
- Taishan Turf offers the most innovative products
- A wide range of products are provided with various shapes and different price levels
- Taishan Turf is very cost-effective and has the best insured warranty in the business
- Taishan Turf always provides the best customer service

GUIDELINES FOR MAINTENANCE OF INFILLED SYNTHETIC TURF SPORTS FIELDS



The basic components of effective, routine maintenance are to

- Conduct inspections and perform minor repairs to avoid playing hazards
- Keep the playing surface clean and free of debris and contaminants
- Check and maintain proper infill levels to provide a consistent surface
- Brush the surface to preserve appearance, keep grass fibers upright, and maintain even infill levels, making sure to use only approved bristles that will not overly abrade the fibers
- Keep a maintenance and activity log

TAISHAN TURF



ENJOY SPORTS

Leling Taishan Artificial Turf Industry Co., Ltd.

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