YUHONG™

By Oriental Yuhong Stock Code : 002271

PROFESSIONAL SPORTS FLOORING SYSTEM

YUHONG™

OYH OVERSEAS DEVELOPMENT GROUP CO., LTD
No. 3, Lane 889, Suide Road, Putuo District, Shanghai, China

COMPANY INTRODUCTION

Founded in 1995, Oriental Yuhong is a global leader in building material system solutions, specializing in waterproofing and extending into coatings, insulation, sports flooring, and more. With over 100 subsidiaries and 60+ production and R&D bases across China, the company combines innovation, sustainability, and high-quality service. Oriental Yuhong's solutions have been used in iconic projects such as the Beijing Olympic venues, high-speed railways, metro lines, airports, and major infrastructure. Partnering with hundreds of real estate developers and thousands of home renovation companies, its products reach millions of homes worldwide. Committed to the vision of "Oriental Yuhong in the World," the company exports to over 100 countries, delivering safe, durable, and sustainable building solutions that enhance living environments globally.

30
Years of Industry Expertise

12000+
Global Employees

150+
Countries and regions

68+
Manufacturing Facilities

200+
Production Lines

10000+
system solutions

BRAND FAMILY



SYSTEMATIC SOLUTION OF SPORTS FLOORING

PLATE REVIEW

In 2020, relying on an R&D team led by multiple PhDs with extensive experience in the building materials field, Oriental Yuhong developed systematic sports flooring materials by taking a professional approach to sports scenarios, responding to national policies, introducing cutting-edge international technologies, and deepening material research and development.

Environmental

High-standard testing ensures full compliance of the materials. All raw materials are sourced from well-known domestic and international companies, and through professional technical formulations, the content of harmful substances is strictly controlled to achieve health and environmental protection.

Performance

The R&D team continuously optimizes product performance. While ensuring that the products do not affect athletic performance, they enhance physical and mechanical properties such as impact absorption, injury threshold, slip resistance, and friction coefficient, effectively reducing sports injuries and protecting every athlete.

Durability

The special formulation system can effectively resist UV and ozone erosion, withstand high and low temperatures, resist acid rain, and maintain high colorfastness, keeping colors vibrant for a long time. It can be quickly adapted for indoor or outdoor use according to project requirements.

The comprehensive product portfolio—including integrated plastic tracks, PU sports courts, artificial turf, EPDM surfaces, and more—forms a systematic solution for sports venues and has been successfully applied to numerous projects both domestically and internationally.

As of 2024, Oriental Yuhong's sports flooring has covered over 1,000,000 square meters. The company has obtained multiple certifications, including ISO triple system certification, World Athletics certification, China Athletics Association certification, and Ten Rings certification, and meets the highest environmental standards with the Shanghai group standard certification. It has also been officially approved as a member unit of the China Athletics Association and the Sporting Goods Federation.

SYSTEMATIC SOLUTION OF SPORTS FLOOR



SYSTEMATIC SOLUTION OF SPORTS FLOORING

Rubber Track Solution

Full-polyurethane Track
Sandwich Track
Permeable Track
Semi-prefabricated Track
Prefabricated Track

Sports Courts Solution

- Silicon PU Sports Court
- Acrylic Sports Court
- Prefabricated Court

Artificial Grass Solution

- Artificial grass

EPDM Walking Track

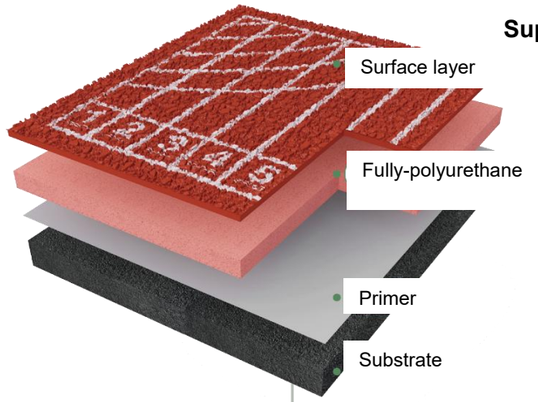
- EPDM



RUBBER TRACK SOLUTION

Full-polyurethane Rubber Track

This full polyurethane rubber track, composed of a multi-layered matching specialized base adhesive, a micro-pillow elastic polyurethane middle layer, and a customized wear-resistant surface layer



Supports customization of various surface layers

Surface layers include



Granule-sprayed



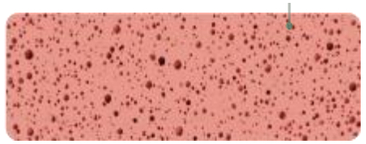
Self-textured surface layer

Customizable colors

Red | Green | Blue

* For other customization options, please contact your local sales representative.

Fully elastic base layer with controllable micro-cushions



The closed-cell structure forms tiny elastic air pockets, which are made denser and more compact through controlled foaming technology, creating a unique air-cushion elastic layer.

The air-cushion elastic layer further optimizes the injury threshold, ensuring the safety of athletes.

The air-cushion structure requires less material during overall construction, reducing costs and making it more economical.

During construction, adjustments can be made on-site according to the base layer, making installation more convenient.

* The above data is provided by Oriental Yuhong's polyurethane laboratory under standard conditions and may vary depending on on-site conditions, temperature, and other factors.

SYSTEM CHARACTERISTICS

Safety
Environmentally friendly

Protective
Micro-cushion structure

Cost-effectiveness
Lower material consumption

Professionalism
Meets the athletic standards of sports venues at all levels.

APPLICATION SCENARIOS

Suitable for rubber track in primary and secondary schools, universities and colleges, as well as gymnasiums

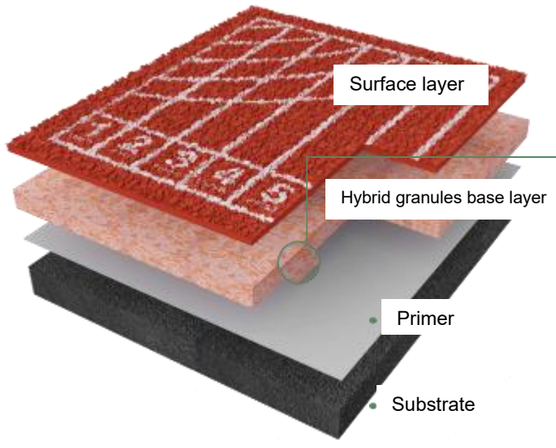






Hybrid Rubber Track

A hybrid synthetic rubber track composed of a multi-layer matching specialized base adhesive, eco-friendly EPDM, a mixed polyurethane middle layer, and a customized wear-resistant surface layer.



Supports customization of various surface layers

Surface layers include



Granule-sprayed



Self-textured

Hybrid granules base layer



Customizable colors

Red | Green | Blue

* For other customization options, please contact your local sales representative.

SYSTEM CHARACTERISTICS

Safety

Environmentally friendly

Keep athletes safe

Safe, flexible protection from 0–50°C

Puncture-resistant

Filled granules effectively prevent penetration from cleats.

APPLICATION SCENARIOS

suitable for rubber track in primary and secondary schools, universities and colleges, as well as gymnasiums



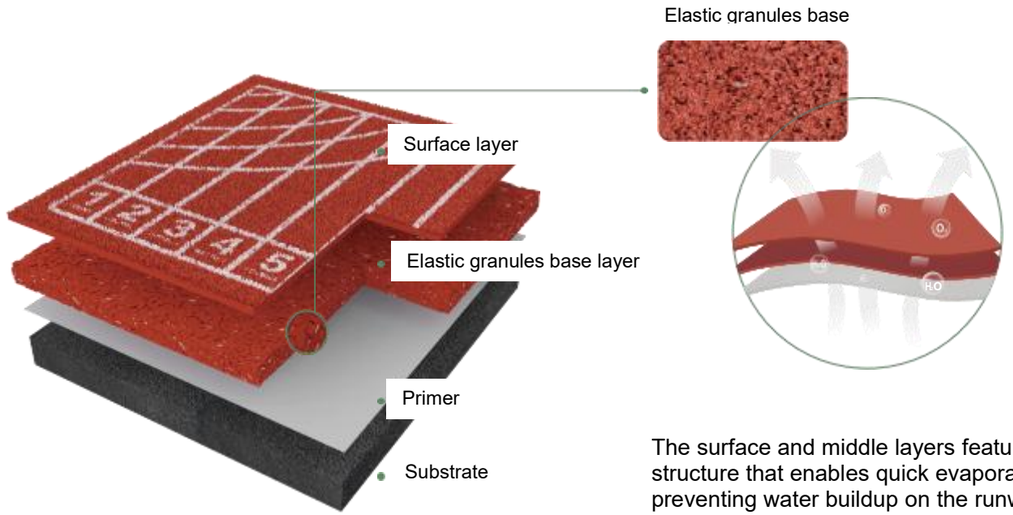






Permeable Rubber Track

Permeable rubber track made of a multi-layer structure: a special base adhesive, an elastic mid-layer of eco-friendly EPDM granules with adhesive, and a wear-resistant EPDM granule top layer.



The surface and middle layers feature a porous structure that enables quick evaporation and drainage, preventing water buildup on the runway.

SYSTEM CHARACTERISTICS

Cost-effectiveness

The granules are filled into the elastic layer, offering high cost-effectiveness.

Moderate elasticity

The Primer loose material provides moderate elasticity.

Permeability

Surface moisture can dissipate, and rainwater can permeate through.

APPLICATION SCENARIOS

Suitable for rubber track or walkways in primary and secondary schools.

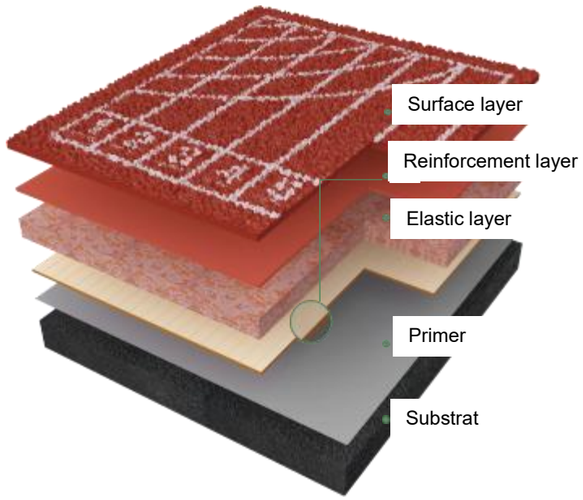


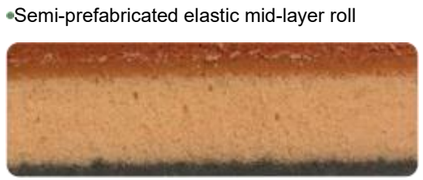




Semi-prefabricated Track

A semi-prefabricated synthetic track composed of multi-layer matched base adhesive, high-performance bonding agents, prefabricated elastic mid-layer rolls, and a customized surface layer.





The semi-prefabricated elastic mid-layer roll replaces traditional on-site cast elastic layers with factory-prepared ones, improving overall construction efficiency of the elastic layer.

APPLICATION SCENARIOS

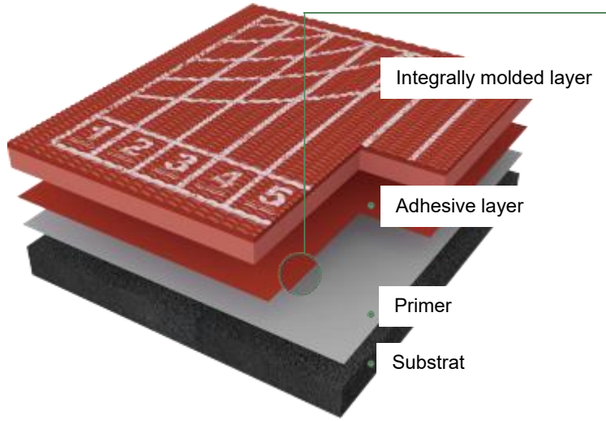
Applicable to schools of all levels, stadiums, parks, communities, and public fitness trails.





Prefabricated Track

A prefabricated synthetic track composed of multi-layer matched base adhesive, high-performance bonding agents, and an integrally molded synthetic roll.





The prefabricated synthetic track molds the elastic mid-layer and surface layer in the factory, improving construction efficiency and ensuring overall integrity. Its specially structured surface is suited for professional competitions.

SYSTEM CHARACTERISTICS

Professional-grade

Track designed for World Athletics international competitions.

Performance

Special textured surface with maximum friction

Safety

Matte surface layer to prevent glare during activity.

APPLICATION SCENARIOS

Suitable for schools, stadiums, and arenas hosting professional-level sports events.



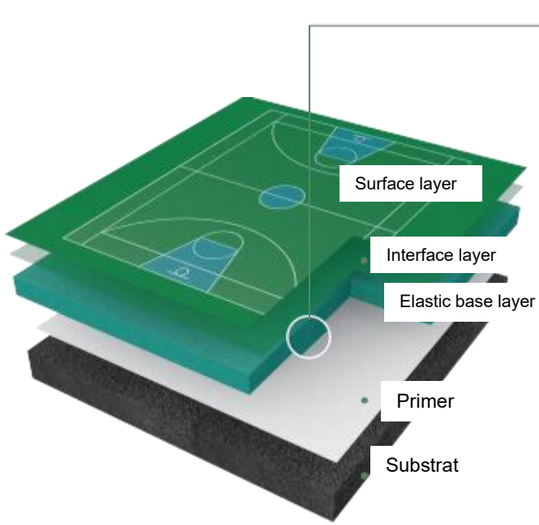


SPORTS COURTS

SOLUTION

Silicon PU Sports Court

A sports court with a hard top and elastic base, composed of specialized base adhesive, high-elasticity and high-strength polyurethane mid-layer, and a silicone-modified polyurethane surface layer.



Elastic and surface layer integration

Under light load



Under heavy load



Hard on top and elastic underneath, ensuring ball rebound while enhancing cushioning for athlete safety.

SYSTEM CHARACTERISTICS

Durability

Wear-resistant materials added to the surface layer to further increase

Performance

Hard top and elastic base to minimize ball rebound loss.

Safety

Good cushioning to effectively ensure athlete safety.

APPLICATION SCENARIOS

Suitable for courts, gyms, recreational areas, and multi-purpose sports facilities.

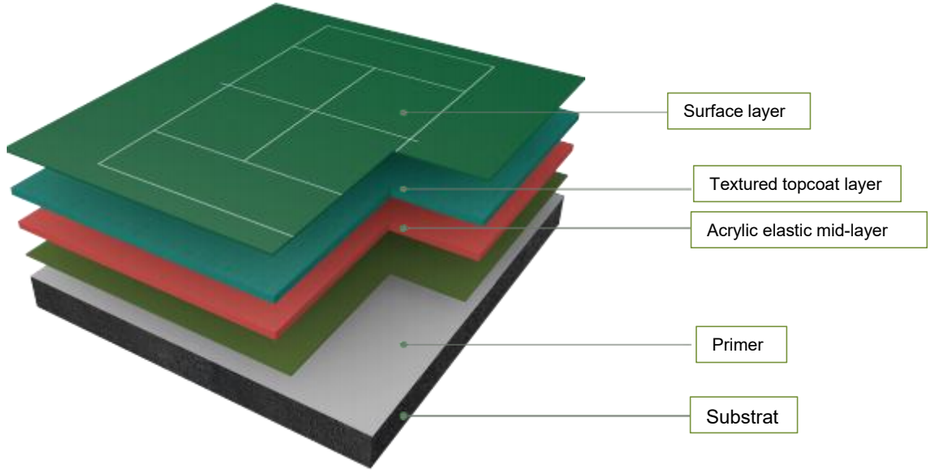






Acrylic Sports Court

A lightweight, hard sports court composed of specialized base adhesive, acrylic mid-layer, and wear-resistant acrylic surface layer.



SYSTEM CHARACTERISTICS

Durability
Wear-resistant materials added to the surface layer to enhance friction.

Rebound
Lightweight structure ensures minimal ball rebound loss.

Load-bearing
Hard material suitable for areas supporting some exercise equipment.

APPLICATION SCENARIOS

Widely used for tennis courts, low-cost outdoor basketball courts, lightweight rooftop courts,

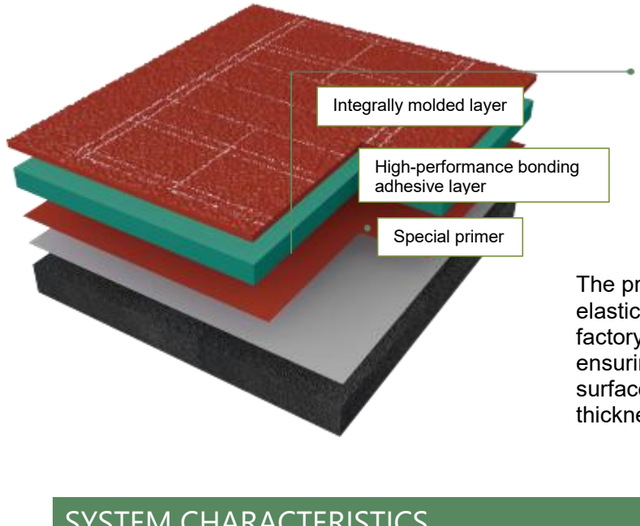
and gym equipment areas.





Prefabricated Court

A prefabricated sports court composed of a multi-layer matched special primer, a high-performance material adhesive, and an integrally molded plastic sheet.



Prefabricated Court



The prefabricated sports court integrates the elastic middle layer and surface layer in the factory, improving construction efficiency and ensuring overall integrity. Its specialized surface granules suit various sports, and the thickness is customizable.

SYSTEM CHARACTERISTICS

High efficiency
Fast construction and quick installation.

Customization
Thickness can be adjusted based on project requirements.

Weather-resistant
Both indoor and outdoor

APPLICATION SCENARIOS

Suitable for ball sports venues in schools of all levels and types, stadiums, and gymnasiums.

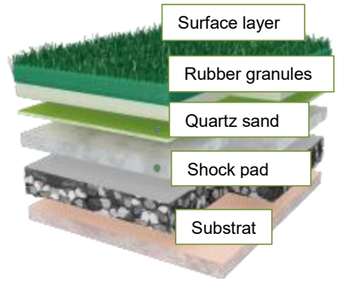




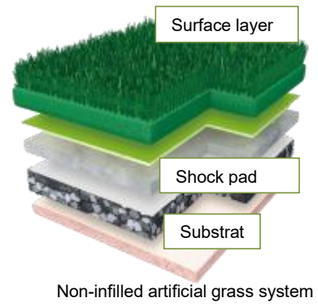
ARTIFICIAL GRASS

Artificial Grass

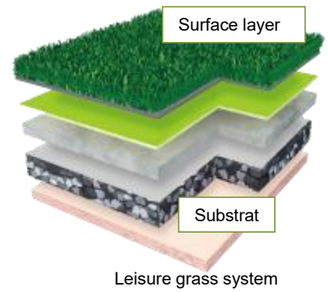
Multi-scenario, multi-purpose, and multi-option customized turf solutions: infilled sports artificial turf systems, non-infilled artificial turf systems, and leisure turf systems.



Infilled sports artificial grass system



Non-infilled artificial grass system



Leisure grass system

SYSTEM CHARACTERISTICS

Eco-friendliness

All materials meet environmental standards.

UV-resistant

Suitable for all climates, UV-resistant, and colorfast.

Safety performance

Ensures that athletes won't get scraped when they slip during sports activities.

Economic

Construction is simple and can be carried out on asphalt, concrete, or hard sand surfaces, with virtually no maintenance costs afterward.

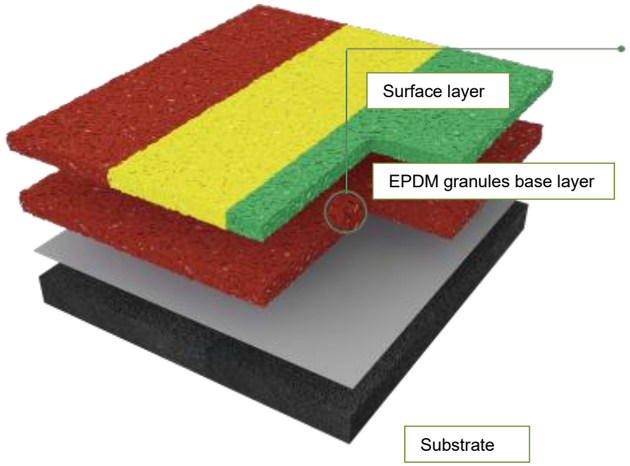
Diversified

Based on different customer needs, we can quickly match various types of artificial turf solutions.

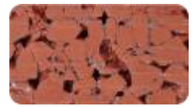
EPDM SYSTEM

EPDM Walking Track

This system is made from multi-layer matching specialty primers, eco-friendly EPDM elastic granules, and weather-resistant adhesives. Using virgin granules as the base and environmentally friendly, weather-resistant adhesives as the binder, it offers excellent environmental performance, weather resistance, and elasticity..



EPDM granules base layer



Advantages

Good permeability
Cost-effective and eco-friendly
Strong adaptability to the substrate
Easy to construct and maintain
Versatile application

Red | Green | Yellow
Blue | Purple | Orange

SYSTEM CHARACTERISTICS

High Efficiency

High construction efficiency with rapid installation.

Economical

Low construction cost, suitable for a wide range of small-area repairs and new projects.

Highly Eco-Friendly

No recycled granules are used; safe, environmentally friendly, and odorless.

Multiple Options

Available in various colors and can be shaped and installed according to on-site conditions.

APPLICATION SCENARIOS

Suitable for fitness trails, walkways and general ground protection

CERTIFICATION

SYSTEM CERTIFICATION

Three-System Certification










Certificate
质量管理体系认证证书
ctc
国检集团
兹证明
北京东方雨虹防水技术股份有限公司
建立和实施的质量管理体系符合标准：
GB/T 19001-2016/ISO 9001:2015
ISO9001


Certificate
质量管理体系认证证书
ctc
国检集团
兹证明
Beijing Oriental Yuhong Waterproof Technology Co., Ltd.
The established and implemented quality management system complies with
GB/T 19001-2016/ISO 9001:2015
Certification Scope:
ISO9001


Certificate
职业健康安全管理体系认证证书
ctc
国检集团
兹证明
唐山东方雨虹防水技术有限责任公司
建立和实施的职业健康安全管理体系符合标准：
GB/T 45001-2020/ISO 45001:2018
ISO45001


Certificate
职业健康安全管理体系认证证书
ctc
国检集团
兹证明
TANGSHAN ORIENTAL YUHONG WATERPROOF TECHNOLOGY CO., LTD.
The established and implemented occupational health safety management system complies with GB/T 45001-2020/ISO 45001:2018
ISO45001

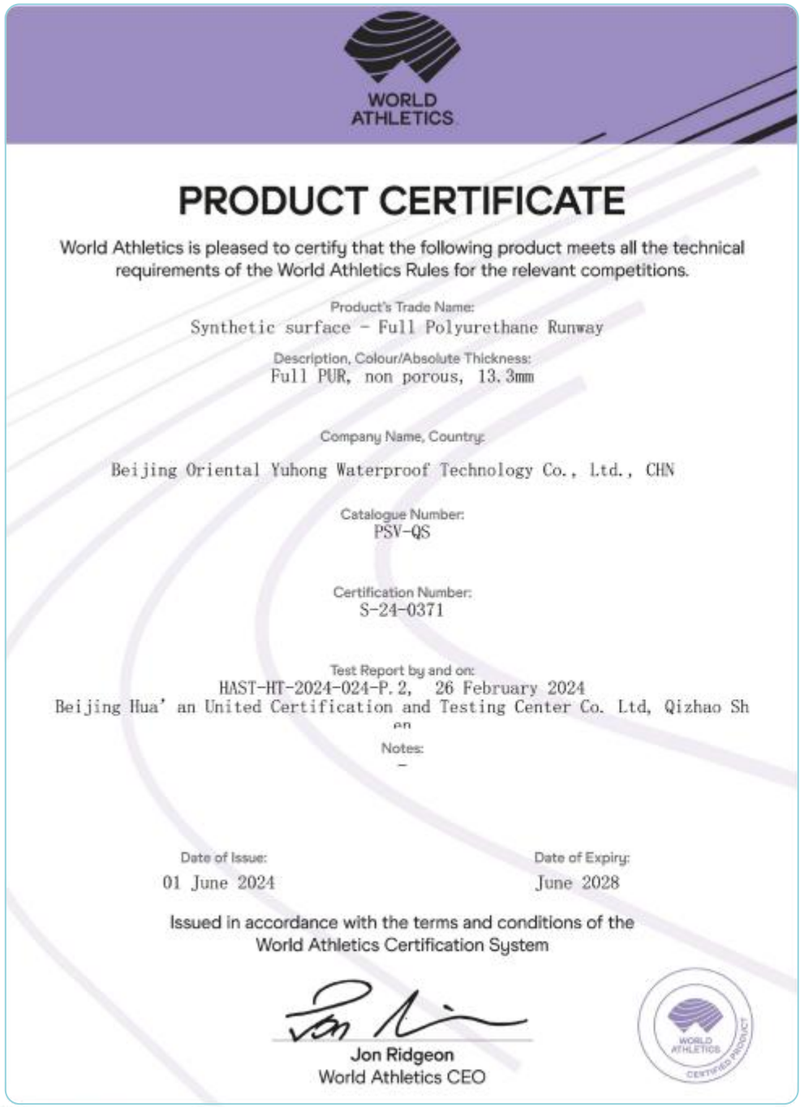

Certificate
环境管理体系认证证书
ctc
国检集团
兹证明
唐山东方雨虹防水技术有限责任公司
建立和实施的环境管理体系符合标准：
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The established and implemented environmental management system complies with GB/T 24001-2016/ISO 14001:2015
ISO14001


Certificate
质量管理体系认证证书
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兹证明
唐山东方雨虹防水技术有限责任公司
建立和实施的质量管理体系符合标准：
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兹证明
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The established and implemented quality management system complies with GB/T 19001-2016/ISO 9001:2015
ISO9001

ATHLETICS ASSOCIATION CERTIFICATION



WORLD ATHLETICS

PRODUCT CERTIFICATE

World Athletics is pleased to certify that the following product meets all the technical requirements of the World Athletics Rules for the relevant competitions.

Product's Trade Name:
Synthetic surface - Full Polyurethane Runway

Description, Colour/Absolute Thickness:
Full PUR, non porous, 13.3mm

Company Name, Country:
Beijing Oriental Yuhong Waterproof Technology Co., Ltd., CHN

Catalogue Number:
PSV-QS

Certification Number:
S-24-0371

Test Report by and on:
HAST-HT-2024-024-P.2, 26 February 2024
Beijing Hua' an United Certification and Testing Center Co. Ltd, Qizhao Sh
en

Notes:
-

Date of Issue:
01 June 2024

Date of Expiry:
June 2028

Issued in accordance with the terms and conditions of the World Athletics Certification System

Jon Ridgeon
World Athletics CEO



MEMBERSHIP CHINESE ATHLETICS ASSOCIATION

中国田径协会会员
MEMBER OF CHINESE ATHLETICS ASSOCIATION

CERTIFICATE OF CAA MEMBERSHIP

中国田径协会会员证书

授予

北京东方雨虹防水技术股份有限公司

为中国田径协会单位会员

CHINESE ATHLETICS ASSOCIATION 中国田径协会

会员编号：D120231100999
有效期至：2024年08月22日


田径场地（跑道）合成面层审定证书
Track Surfacing Products Certificate
以下产品经中国田径协会审定，符合全国性田径竞赛专用跑道要求。特发此证书。
B级
企业名称:
北京东方雨虹防水技术股份有限公司
产品名称:
“东方雨虹”牌混合型塑胶跑道面层
产品型号:
PSV-HH
证书编号:
CAC-T-2024-04007
发放日期:
2024年04月03日
证书核验
证书有效期:
2026年04月02日
此证书根据《中国田径协会田径场地（跑道）合成面层产品审定办法》有关要求颁发


田径场地（跑道）合成面层审定证书
Track Surfacing Products Certificate
以下产品经中国田径协会审定，符合全国性田径竞赛专用跑道要求。特发此证书。
B级
企业名称:
北京东方雨虹防水技术股份有限公司
产品名称:
“雨虹”牌全塑型塑胶跑道面层
产品型号:
YHQ-1
证书编号:
CAC-T-2022-10027
发放日期:
2022年10月18日
证书核验
证书有效期:
2024年10月17日
此证书根据《中国田径协会田径场地（跑道）合成面层产品审定办法》有关要求颁发



田径场地（跑道）合成面层审定证书
Track Surfacing Products Certificate

以下产品经中国田径协会审定，符合全国性田径竞赛专用跑道要求。特发此证书。

B级

企业名称：
北京东方雨虹防水技术股份有限公司

产品名称：
“东方雨虹”牌预制型塑胶跑道面层

产品型号：
PSV-813

证书编号：
CAC-T-2023-11051

发放日期：
2023年11月02日

证书核验
证书有效期：
2025年11月01日

此证书根据《中国田径协会田径场地（跑道）合成面层产品审定办法》有关要求颁发

OTHER QUALIFICATIONS



中国环境标志产品认证证书

证书编号：CEC2023ELP06924160

委托人
北京东方雨虹防水技术股份有限公司
地址：北京市顺义区顺平路沙岭段甲2号

生产者
北京东方雨虹防水技术股份有限公司
地址：北京市顺义区顺平路沙岭段甲2号

生产企业
唐山东方雨虹防水技术有限责任公司
地址：河北省唐山市丰南沿海工业区荣盛街18号

认证标准
中华人民共和国环境保护行业标准
HJ/857-2017《环境标志产品技术要求 防水涂料》

认证单元
反应型合成树脂聚氨酯防水涂料

产品名称、商标/品牌、型号
详见证书附件

上述产品符合中国环境标志产品认证实施规则 ECC-1050EL-A/0 的要求，特发此证。

发证日期：
有效期至：

授权机构：中华人民共和国生态环境部



北京东方雨虹防水技术股份有限公司
认证产品的商标、名称、型号规格表

序号	产品名称	规格型号	施工地区	编号
1	塑胶跑道面料	全塑型塑胶跑道（BSM 有害物质含量≤ 5 倍）	A-B-C-I-I	第 24036305 号
2	塑胶跑道面料	混合型塑胶跑道（BSM 有害物质含量≤ 5 倍）	A-B-C-I-I	第 24036305 号
3	塑胶跑道面料	通气型塑胶跑道（BSM 有害物质含量≤ 5 倍）	A-B-C-I-I	第 24036305 号
4	粉粒橡胶原料	白粘结剂橡胶颗粒（BSM 有害物质含量≤5 倍）	A-B-C-I-I	第 24036405 号
5	粉粒橡胶原料	彩色弹体橡胶颗粒（BSM 有害物质含量≤ 5 倍）	A-B-C-I-I	第 24036405 号

发证日期：
有效期至：

授权机构：中华人民共和国生态环境部



运动场地合成材料面层产品行业
备 案 证

备案证号：SHHJPDBA-ZS20240021　　社会信用代码：91310116662425032B
企业名称：上海东方雨虹防水技术有限责任公司
注册地址：上海市金山区金山大道5158号
生 产 厂：唐山东方雨虹防水技术有限责任公司
生产地址：河北省唐山市丰南沿海工业区荣盛街18号
执行标准：T/SHHJ 000003-2018《学校运动场地合成材料面层有害物质限量》

产品名称：塑胶跑道自结校面层（红色）
规格\型号：PSV-301　　有效期：2026-03-19止
质 量 比：A:B=1:2
产品名称：塑胶跑道喷粒面层胶（红色）
规格\型号：PSV-302　　有效期：2026-03-19止
质 量 比：A:B=1:2
产品名称：发泡型高弹聚氨酯中层
规格\型号：PSV-225　　有效期：2026-03-19止
质 量 比：A:B=1:3.6
产品名称：硅PU球场加强层
规格\型号：PSV-221　　有效期：2026-03-19止
质 量 比：A:B=1:5
产品名称：单组分专用胶黏剂
规格\型号：PSV-211　　有效期：2026-03-19止
产品名称：塑胶跑道颗粒
规格\型号：PSV-401（红），0.5-2 mm　　有效期：2026-03-19止
产品名称：塑胶跑道颗粒
规格\型号：PSV-401（蓝），1-3 mm　　有效期：2026-03-19止

发证单位：上海市化学建材行业协会
批 准 日 期：2024-03-20

地址：上海市普平公路75号2号楼901室 电话：021-64696975 网址：www.smcpa.com



中国体育用品业联合会
CHINA SPORTING GOODS FEDERATION

会员证书

编号/No.：2276

名　　称：北京东方雨虹防水技术股份有限公司

注册地址：北京市顺义区顺平路沙岭段甲2号

法人姓名：李卫国

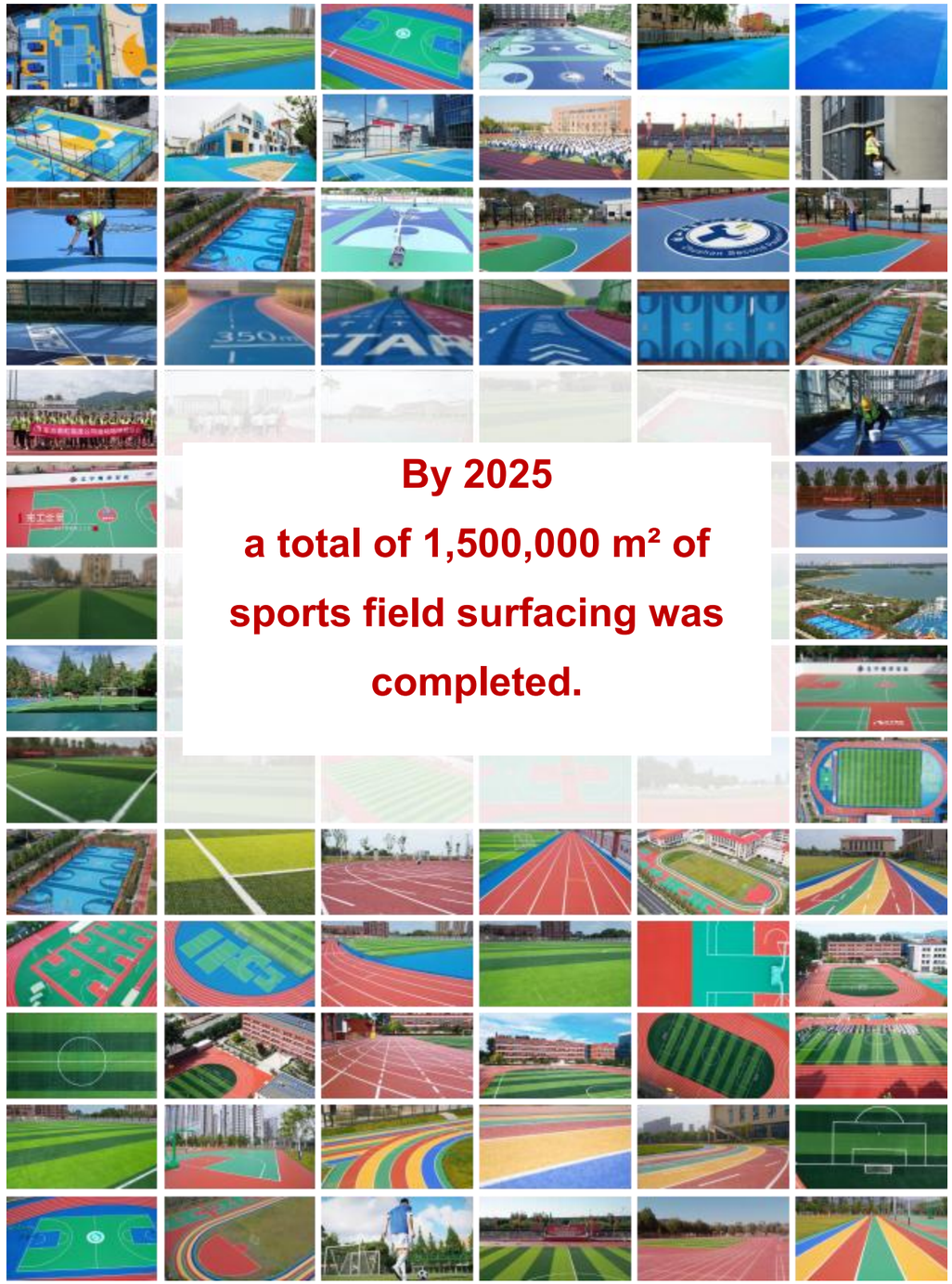
邮政编码：101111

根据中国体育用品业联合会章程，经我会审查，同意你单位为中国体育用品业联合会_____新会员单位_____，特颁发此证书。

发证日期：2024年01月01日

有效期限：壹年

GLOBAL CLASSIC CASES



By 2025

a total of 1,500,000 m² of sports field surfacing was completed.