




INNOVATIVE INTELLIGENT  
SUPPLIER OF  
SUSPENDED SPORTS  
FLOORING

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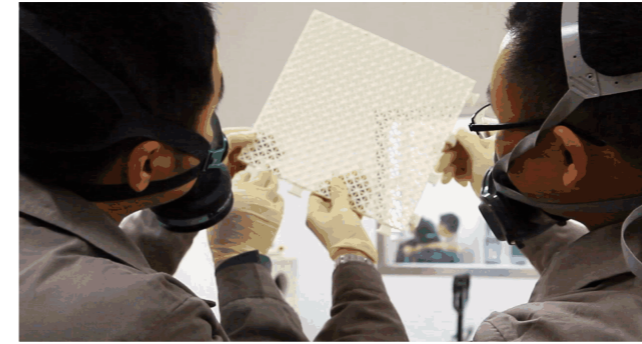
**Partner with more than 10 years of professional production experiences**





# Partner with more than 10 years of professional production experiences

Our multisport outdoor courts have floors with internationally patented damping technology developed with the help of orthopedics specialists. This technology substantially expands comfort and safety when playing sports on these surfaces. This cushioning significantly reduces the occurrence of more serious contusions in the ankles, knees, spine and legs. After playing on our courts, you will never want to return to the traditional concrete and asphalt courts



# Technological innovation

## Ensure our strong technological strength



### 01 TENSILE PROPERTY TEST

Instron: Equipments: USA Instron.  
Electronic universal testing machine  
places different materials on a tensile tester.  
23Mpa: Maximum tensile strength is 23Mpa.  
Select the best set of tensile properties.



### 02 BENDING PERFORMANCE TEST

Instron: Equipments: USA Instron.  
Bend test of different materials.  
Make sample bents 180 degrees with the same force.  
Select the best set of flexural properties.



### 03 ARTIFICIAL AGING TEST

Xenon weather resistant artificial aging test.  
Experience three months xenon lamp irradiation in  
the test chamber, the durability of materials will  
undergo more stringent environmental adaptability  
challenge. And then, we will got the final data which  
is the product life.



# OUR GOALS

Become world-class stadium ground material supplier and builder



**ISO9001-2008** Quality system certification



**ISO9001-2008** Environmental system certification



Occupational health system certification



**CMA** National sports equipment quality certification



**CMA** National environment-friendly products quality certification



**SGS** Suspended flooring products quality certification



**CE** Italian ECM international certification



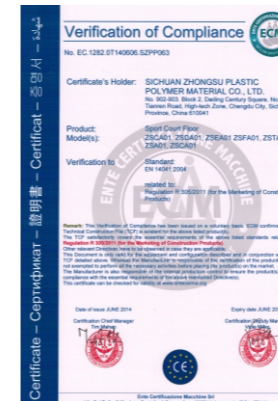
**CPIC** Pacific Insurance

Designs Patent Certificate

Practical Patent Certificate

**ROHS**

**SVHC**



CE



ISO9001-2008



ROHS



ISO 14001



Utilitarian patents certificates

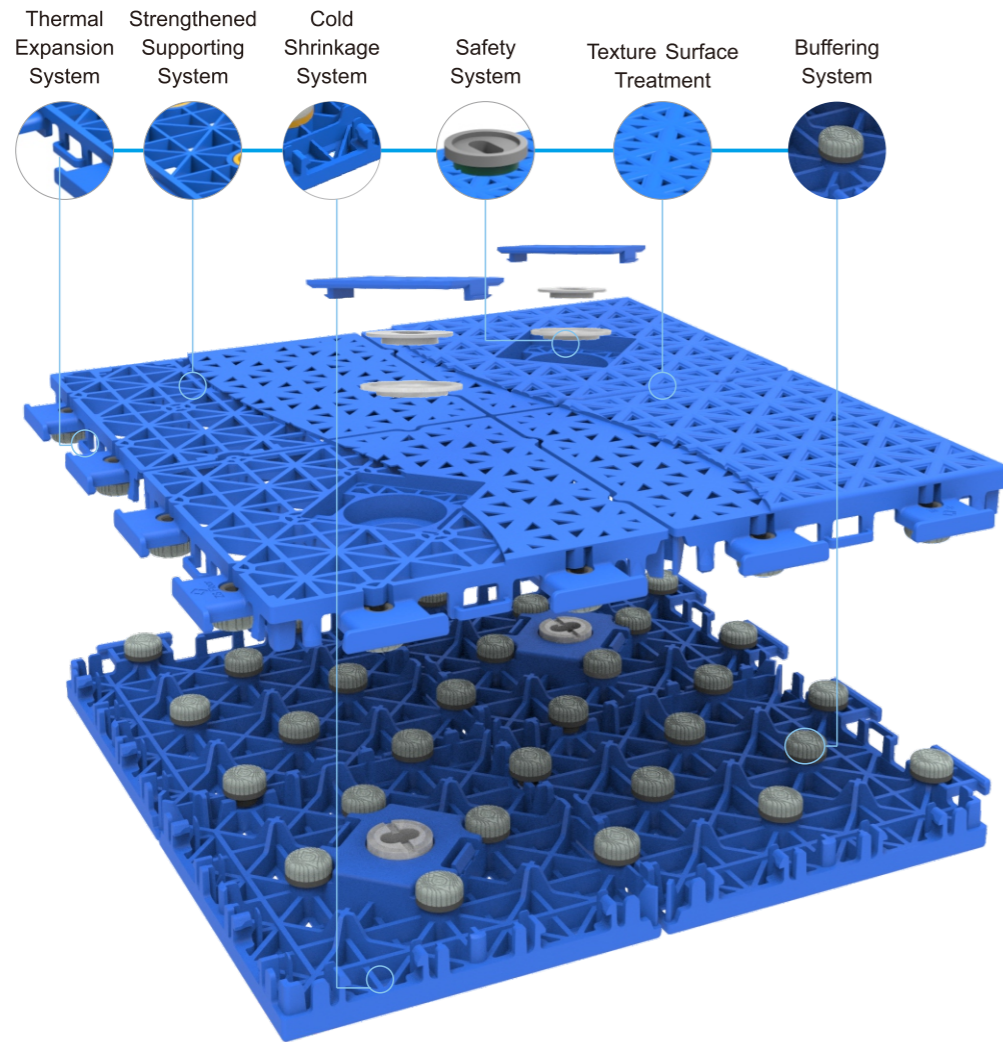


SGS



Design patents

# COURT PRODUCTS ELITEX



## Thermal Expansion System

Patent design; 6 group resilience arms & elastic pillars; Help to avoid court bulging caused by the rise in temperature.

## Cold Shrinkage System

Consisted of 8 elastic sheets and lateral post; Preventing the court from cracks caused by temperature reduction.

## Texture Surface Treatment

No reflection, don't glare, better friction; Slip resistance, safer playing;

## Flexible Connection System

4 elastic joints enhance the anti-bulging and anti-cracking performance;

## Raw Materials

Modified polypropylene; color master batch; antioxidant; light stabilizer; TPES; etc.

## Product Models And Specifications

Size: 304.8mm\*304.8mm\*19mm(±0.15mm);  
Weight: 450g(±10g)

## Strengthening Supporting System

This system is consists of 55 sets of strengthened ribs, imitating the characteristics of professional sports wooden flooring, and reduce the vertical deformation of the floor to ensure the strength and load-bearing ability of the product.

## Safety System

2 group fixer & expansion screws & screws & hole; Help anti-displacement, anti-storm wind, against thief.

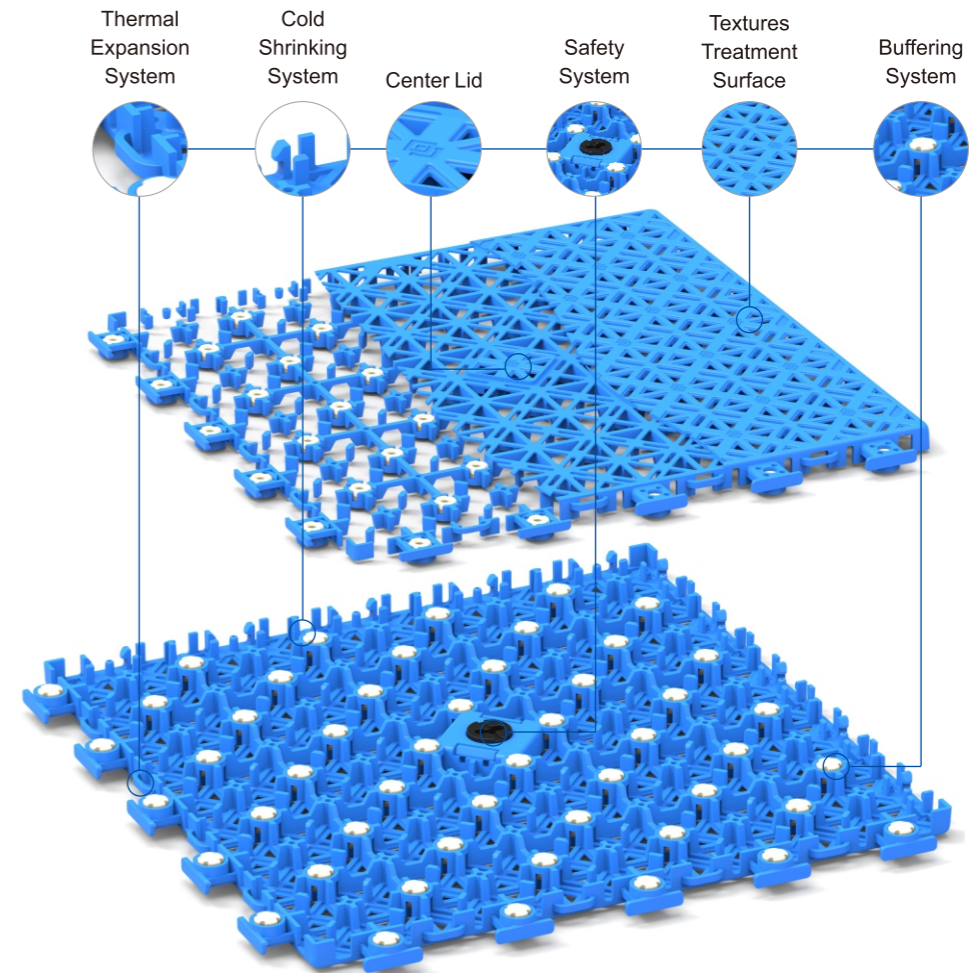
## Buffering System

32 pcs Elastic Cushion on the backside, decomposes surface pressure evenly. Made from 100% elastic material, With durable and elastic characteristics. Rippling bottom provides better friction, and the widened cushion design provides more stable and comfortable support.

## Product Pattern



# COURT PRODUCTS ELASTIC PRO



## Thermal Expansion System

Patent design; 8 groups resilience arms & elastic pillars; Prevent the court from bulging caused by the rise in temperature.

## Center Lid

Easy to fix SG Tool, and make custom logo.

## Textures Treatment Surface

Improve the slip resistance performance greatly.

## Raw Materials

Modified polypropylene, color master batch, antioxidant, light stabilizer, TPE, etc.

## Size And Weight

Size: 303.3mm × 303.3 mm × 15 mm (±0.15mm)  
Weight: 330g (±10g)

## Cold Shrinkage System

Consisted of 8 sets elastic sheets and lateral post; Preventing the court from cracks caused by temperature reduction.

## Safety System

1 group fixer II & expansion screws & screws & hole; Help anti-displacement, anti-storm wind, against thief.

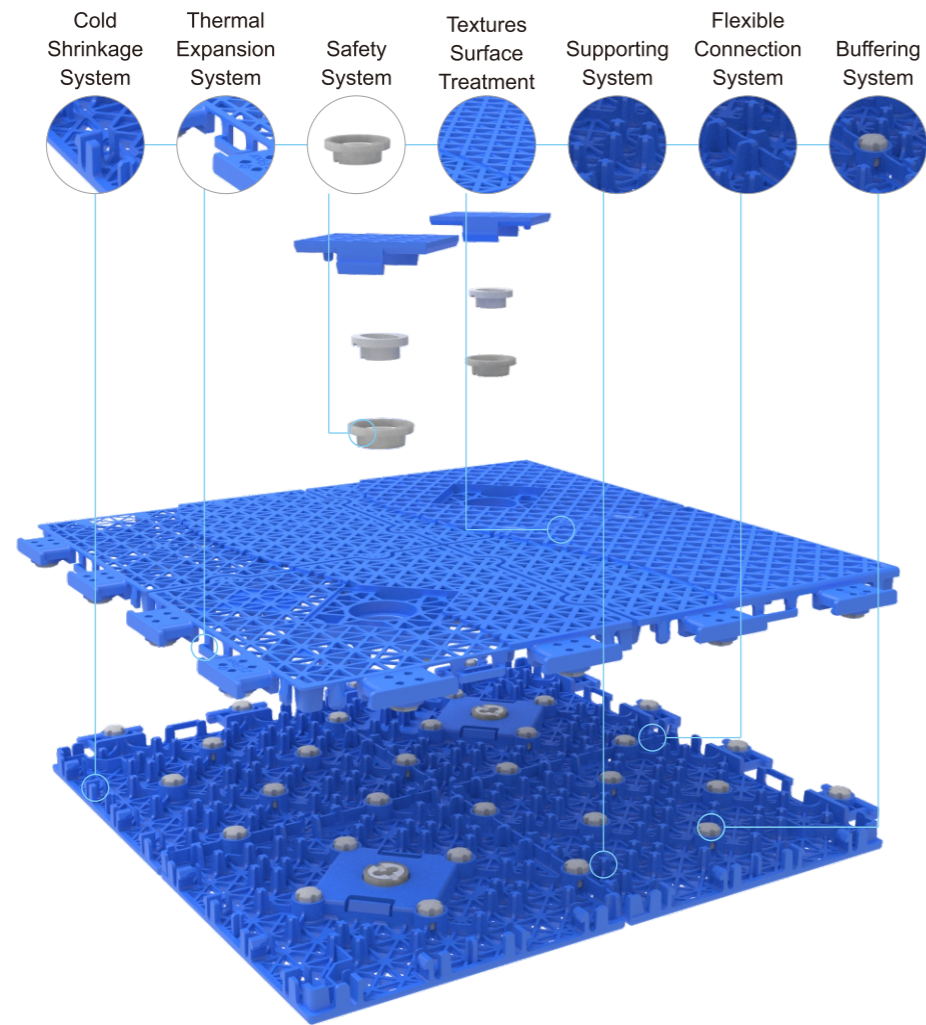
## Buffering System

The design inspiration from professional NBA court design. 50 Pcs elastic cushions help to decompose the surface pressures and ensure better shock absorption to protect athlete's joints.

## Product Pattern



# COURT PRODUCTS ELASTIC GRID UNITY



## Thermal Expansion System

It consists of more than 4 sets of resilience arms & elastic pillars. Prevent the court from bulging caused by the rise in temperature.

## Texture Surface Treatment

No reflection, don't glare, better friction.

## Safety System

One tile has 2 special fixed structure designs. Expand the installation area; provide more buffer clearance and better shock absorption. Ensure construction accuracy and safety; be windproof, anti-theft, and anti-displacement.

## Raw Materials

Modified polypropylene, color master batch, antioxidant, light stabilizer, TPE, etc.

## Product Models And Specifications

Size: 305 mm × 305 mm × 14.5 mm (±0.15mm)  
Weight: 270 g (±10g)

## Cold Shrinkage System

It consists of more than 8 sets of shrapnel & transverse columns to prevent cracks caused by temperature drop.

## Supporting System

282 backside columns support high-intensity sports. Ensure well-proportioned ball bounce at each position is the same.

## Flexible Connection System

4 sets of arched telescopic joints enhance the ground adhesion force, thermal expansion and contraction performance.

## Buffering System

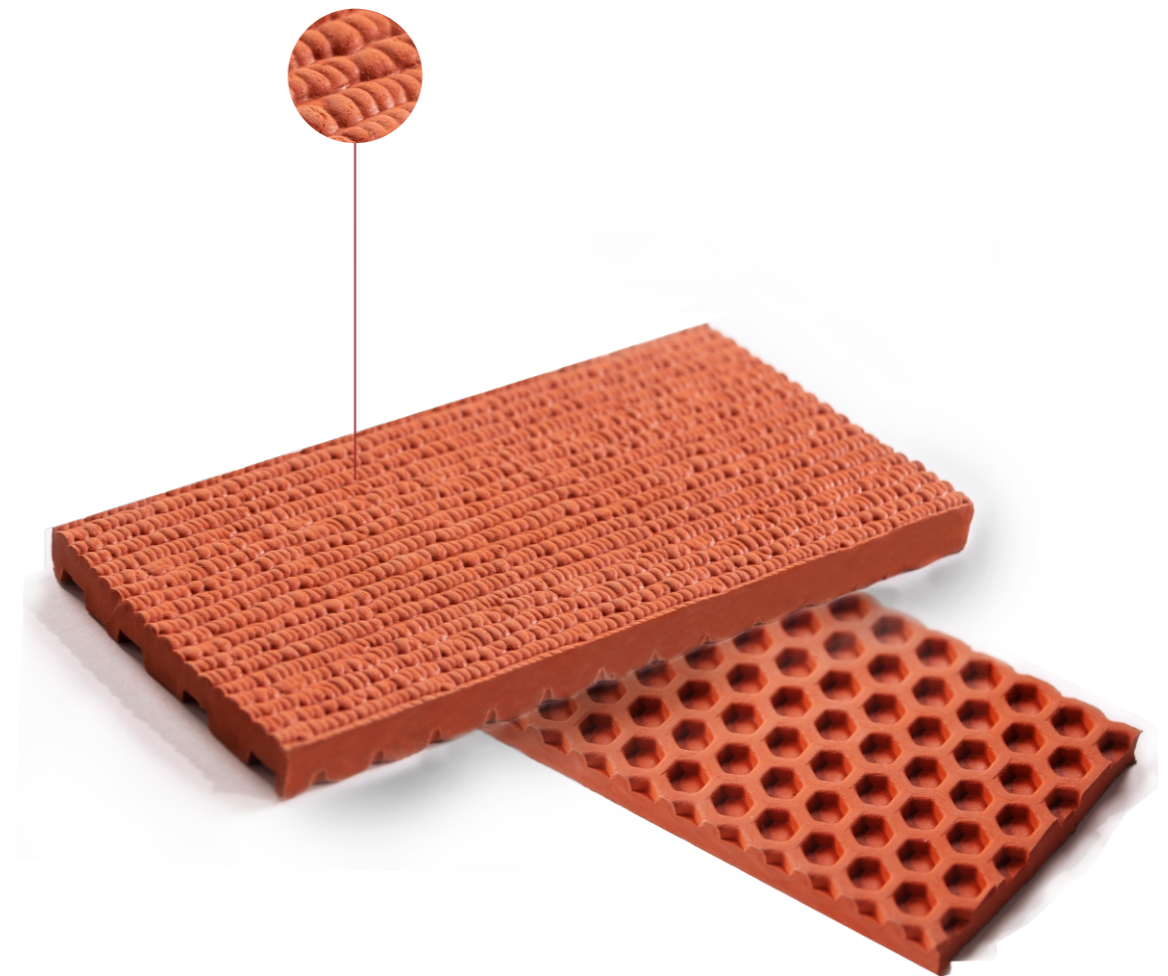
Grid buffer soft connection and 32 elastic cushions uniform decompose the surface pressure. Provide better shock absorption. The high-density energy absorption better protects athlete's knee and ankle joint, also reduces exercise strain.

## Product Pattern



# FLYING TRACK-I Prefab Runway

## Corn Texture



## Features

Using a two-layer structure, the bottom and surface layers have different performances, so that the runway has the advantages of high wear resistance and high elasticity at low cost. The bottom layer is in a hexagonal honeycomb shape to ensure that the edges do not collapse. The track uses high-strength glue bonding to ensure high-intensity sports. The materials used are safe and have no peculiar smell.

## Matte Texture

The Corn Texture greatly improves the friction, the anti-skid effect is excellent, and the texture improves the aesthetics, so that the whole terrain is integrated.

## Material

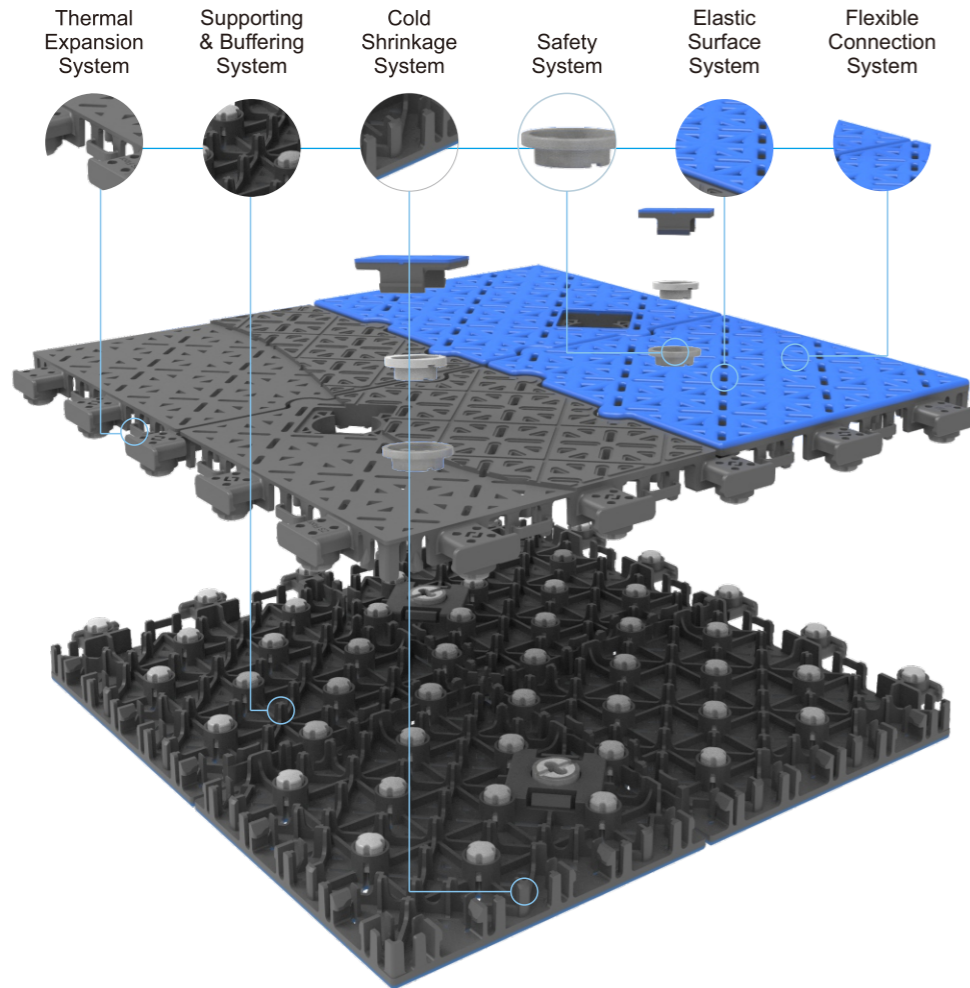
TPE material, color master batch, antioxidants, light stabilizer, etc.

## Product Specification

Size: 1500mmx1220mmx13.5mm Weight: 13.8kg/m<sup>2</sup>

# KIDS PLAYGROUND PRODUCTS

## SUPER SOFT



### Thermal Expansion System

Patent design; 8 group resilience arms & elastic pillars; Help to avoid court bulging caused by the rise in temperature.

### Cold Shrinkage System

Consisted of 6 elastic sheets and lateral post; Preventing the court from cracks caused by temperature reduction.

### Elastic Surface System

2mm thick softer and elastic materials, more protective, better slip-resistance;

### Raw Materials

Modified polypropylene; color master batch; antioxidant; light stabilizer; TPES; etc.

### Product Models And Specifications

Size: 305.8mm\*305.8mm\*15.5mm(±0.15mm); Weight: 470g(±10g)

### Supporting & Buffering System

Consists of 50 elastic cushions and 112 strengthened ribs provide excellent shock absorption and enough load-bearing ability, and reduce vertical-deformation.

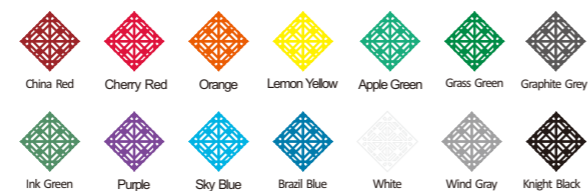
### Safety System

2 group fixer & expansion screws & screws & hole; Help anti-displacement, anti-storm wind, against thief.

### Flexible Connection System

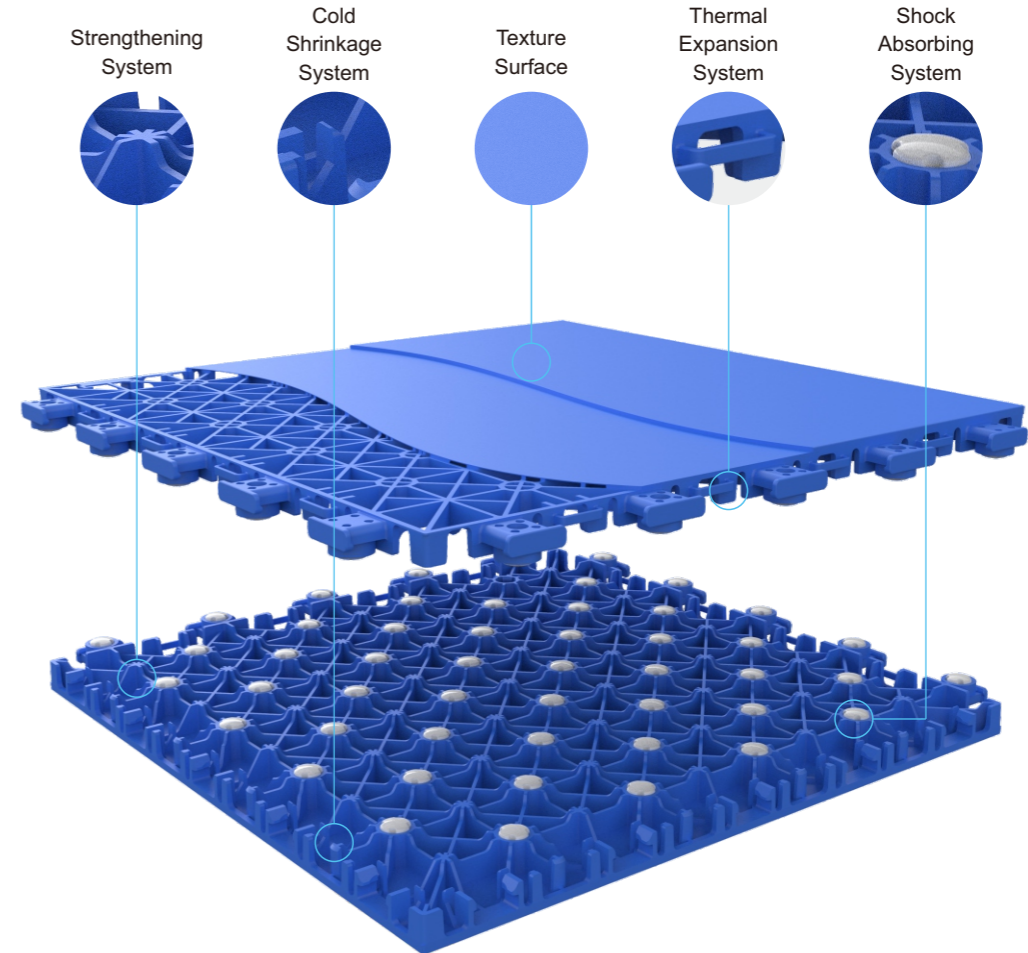
4 elastic joints enhance the anti-bulging and anti-cracking performance;

### Product Pattern



# COURT PRODUCTS

## Elastic Mat



### Strengthening System

Strengthened Keels make the flooring be stronger, provides better load-bearing capacity.

### Cold Shrinkage System

Consisted of 8 elastic sheets and lateral post; Preventing the court from cracks caused by temperature reduction.

### Texture Surface

Texture surface treatment, provides better friction performance for indoor sports. No light-reflection, not hurt on players' eyes.

### Thermal Expansion System

Patent design: 8 group resilience arms & elastic pillars; Preventing the court from bulging caused by the rise in temperature.

### Shock Absorbing System

50 pcs elastic cushions help to decompose the surface pressures and ensure better ball bounce rate. Reduce the impact on players' joints.

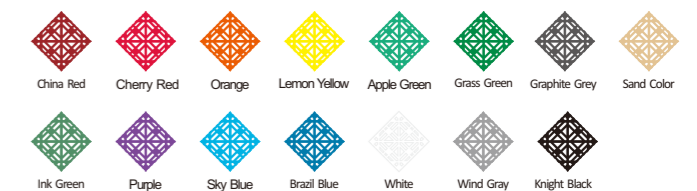
### Raw Materials

Modified Polypropylene; Color Master Batch; Antioxidant; Light Stabilizer; TPES; etc.

### Products Models And Specifications

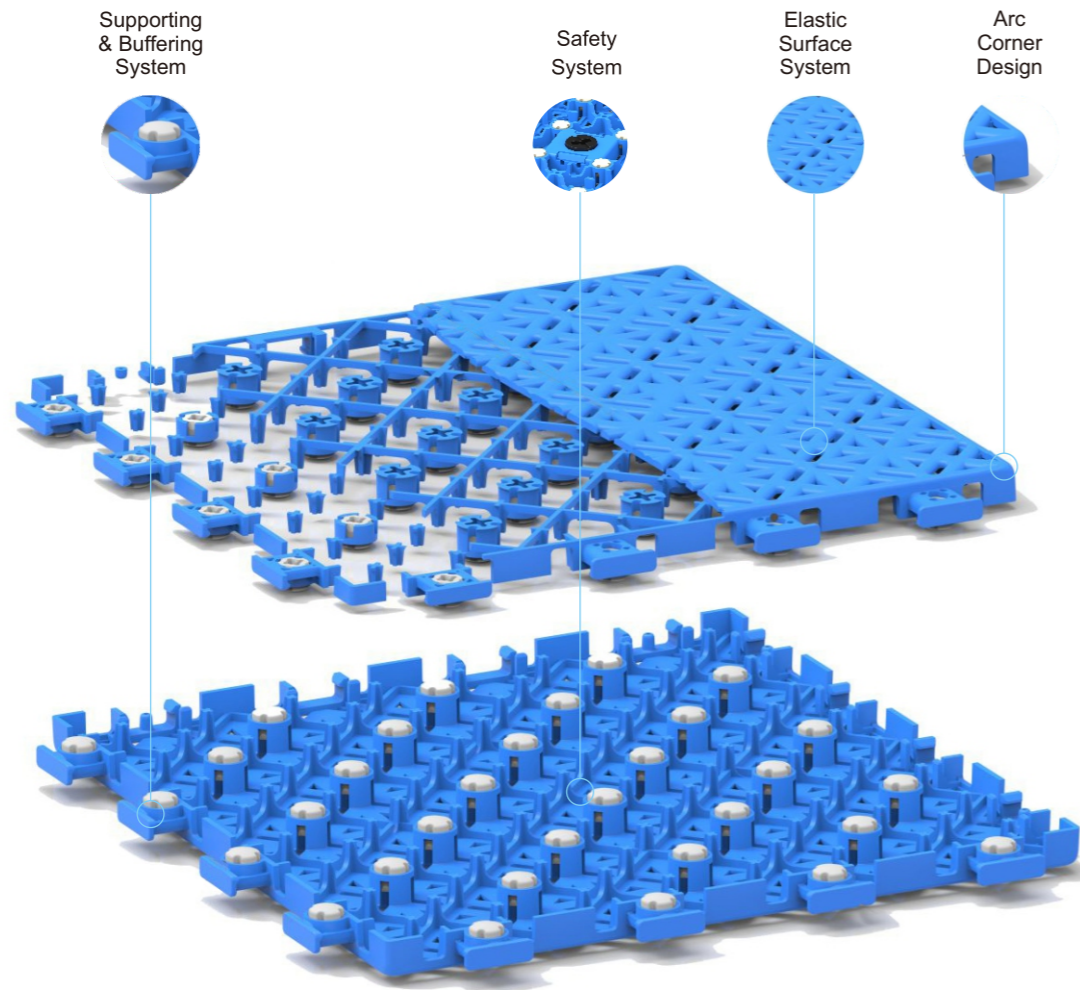
Size: 306.7mm\*306.7mm\*14.5mm  
Weight: 460g(±10g)

### Product Pattern



# KIDS PLAYGROUND PRODUCTS

## ELASTIC FLOORING



### Thermal Expansion System

Patent design; 8 group resilience arms & elastic pillars; Help to avoid court bulging caused by the rise in temperature.

### Cold Shrinkage System

Consisted of 4 elastic sheets and lateral post; Preventing the court from cracks caused by temperature reduction.

### Frosted Treatment

Non-reflective, non-glaring, soft color

### Raw Materials

Modified polypropylene; color master batch; antioxidant; light stabilizer; TPES;etc.

### Product Models And Specifications

Size:250mm\*250mm\*15.mm(±0.15mm);  
Weight:175g(±5g)

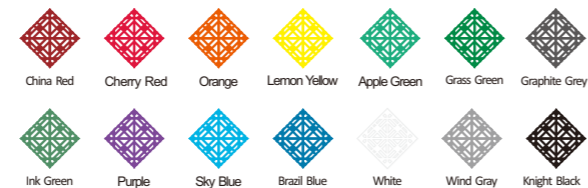
### Supporting & Buffering System

Consists of 32 elastic cushions evenly decompose the surface pressure, effectively release the surface impact force, and better protect children

### Arc Corner Design

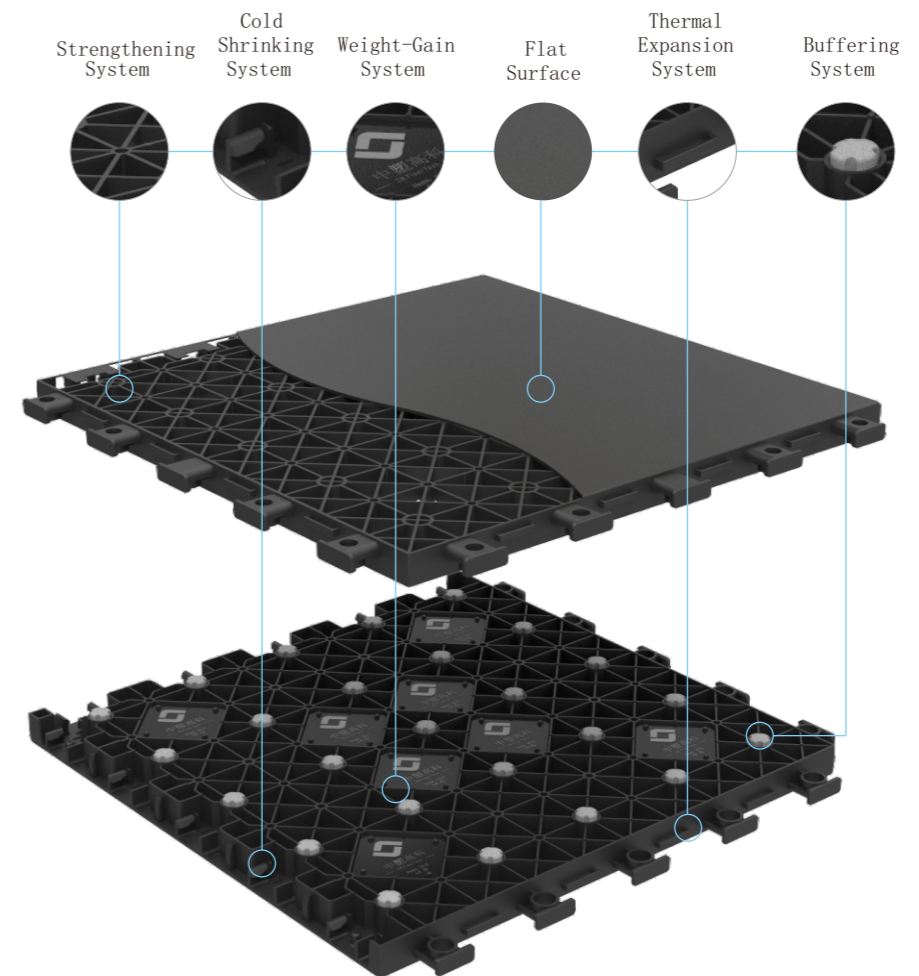
The 360° non-angular design can effectively prevent children from falling and scratching. The soft structure design ensures the normal exercise of children while effectively preventing accidental injuries caused by exercise.

### Product Pattern



# COURT PRODUCTS

## PP MAT



### Strengthening System

Strengthened keels make the flooring be stronger and more stable.

### Weight-gain System

8 pcs high density blocks gain the tile's weight, improve the court adhesion on the playground.

### Thermal Expansion System

Patent design; 8 group resilience arms & elastic pillars; Prevent the court from bulging caused by the rise in temperature.

### Raw Materials

Modified polypropylene; color master batch; antioxidant; light stabilizer; TPES;etc.

### Size And Weight

Size: 305 mm×305 mm×19.6 mm(±0.15mm)  
Weight: 448.75 g(±10g)

### Cold Shrinkage System

It consists of 8 sets elastic sheets and lateral post; Prevent the court from cracks caused by temperature reduction.

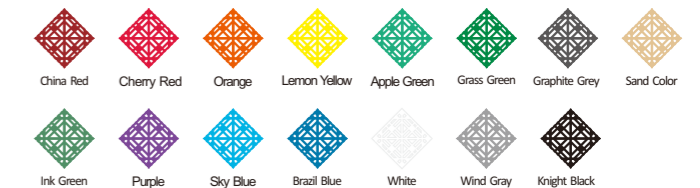
### Flat Surface

The surface is as flat as wooden flooring, easier to clean and provide better friction performance for indoor sports.

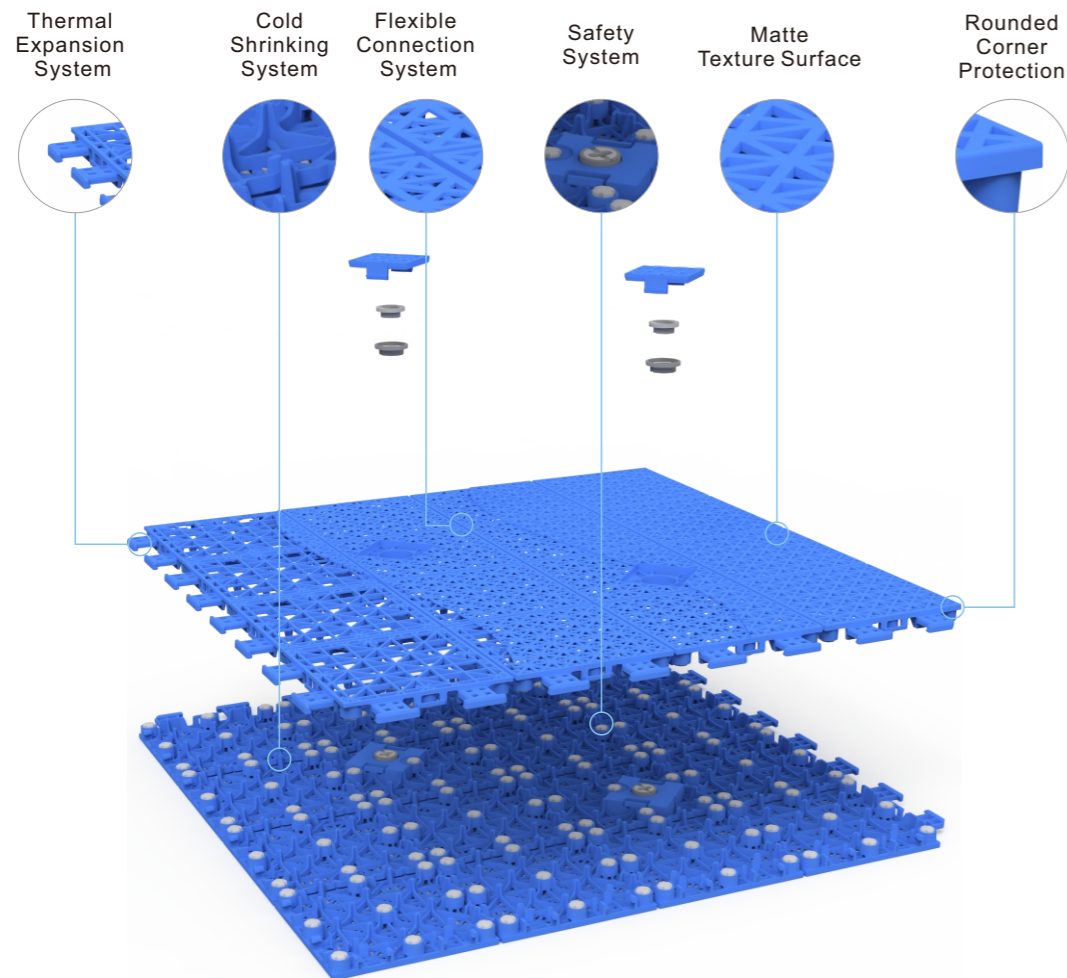
### Buffering System

25 pcs elastic cushions help to decompose the surface pressures and provide better shock absorption. Deduct the impaction on players' joints.

### Product Pattern



# COURT PRODUCTS ELASTIC DIAMOND



## Thermal Expansion System

Thermal Expansion System: It consists of more than 8 sets of resilience arms & elastic pillars. Prevent arching caused by the rise in temperature and ensure that the floor is stretched between 2mm.

## Cold Shrinking System

It consists of 16 sets of shrapnel & transverse columns to prevent cracks caused by temperature drop.

## Flexible Connection System

It consists of 16 groups of flexible soft connections to enhance the ground adhesion force.

## Safety System

Consists of 2 sets of three-generation fixed blocks, expansion bolts, screws and accommodating holes; Provide better shock absorption. Ensure construction accuracy and safety; Be windproof, anti-theft, anti-displacement and easy to install.

## Matte Texture Surface

Matte texture greatly improves friction and has excellent anti-skid effect.

## Chamfered Corner Protection

Chamfered corners around, effectively prevent athletes from falling abrasions.

## Raw Material

Modified polypropylene, color master batch, antioxidant, light stabilizer, etc.

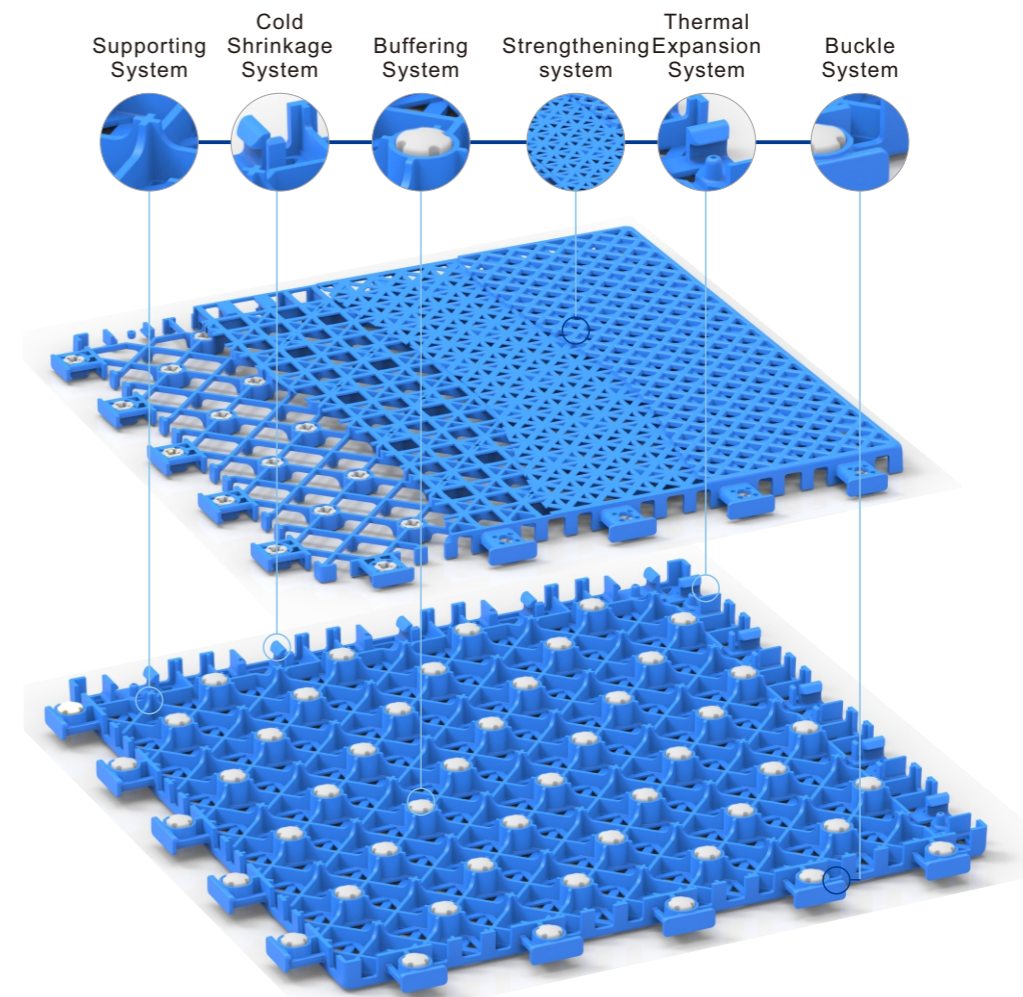
## Size and Weight

Size:500mm×500mm×15.8mm (±0.5mmVariable expansion)  
Weight:830g/piece(±30g)

## Product Pattern



# COURT PRODUCTS Elastic Double-Tier



## Supporting System

45 backside columns for high-intensity exercise.

## Buffering System

50 pcs Elastic Cushions on the backside, decomposes surface pressure evenly.

## Thermal Expansion System

Patent design; 4 group resilience arms & elastic cushions; Prevent the court from bulging caused by the rise in temperature.

## Raw materials

Modified polypropylene, color master batch, antioxidant, light stabilizer, TPE, etc.

## Product models and specifications

Size:300mm\*300mm\*15.8mm(±0.15mm);  
Weight:315g(±10g)

## Cold Shrinkage System

Consisted of 10 sets elastic sheets and lateral post; Preventing the court from cracks caused by temperature reduction.

## Strengthening System

This system is consists of 145 sets of ribs, The structure is stronger.

## Buckle System

10 groups buckles make the flooring joins more stable.

## Product Pattern



# Basketball Court Series



# Basketball Court Series



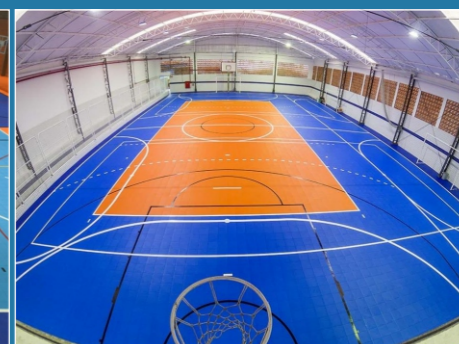
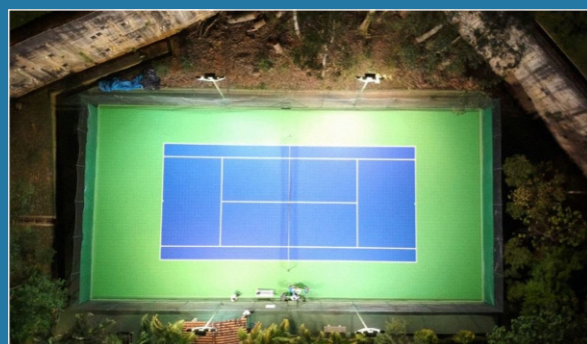
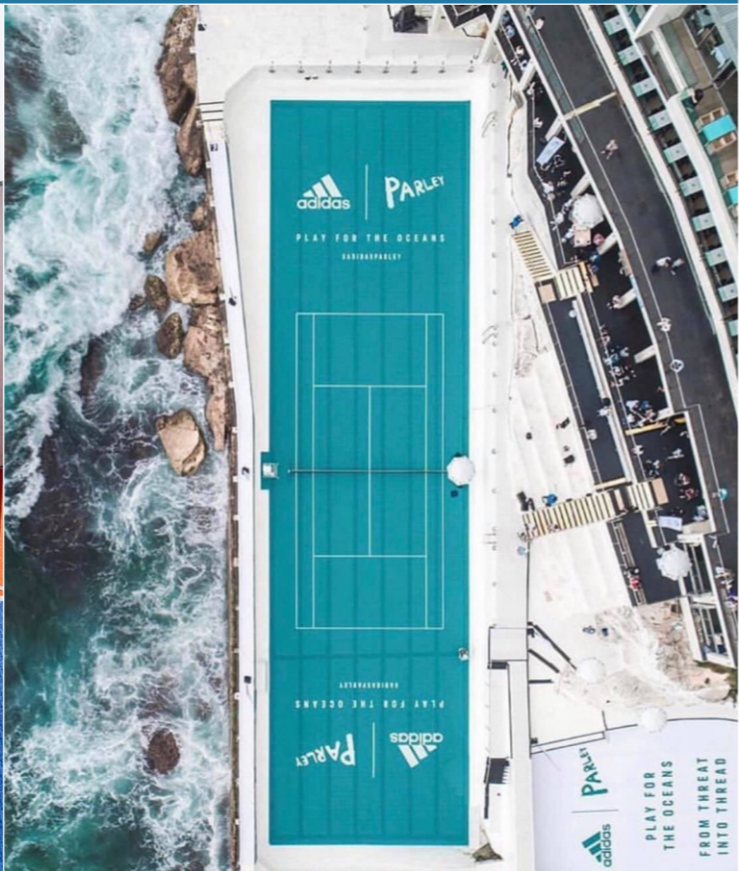


# Multi-purpose Courts Series



# Tennis & Volleyball COURT SERIES

# Covered Courts Series



# Playground Court Series



# Kindergarten Series

