01 Company Profile
企业简介

Shandong Fokia New Decorative Products Co., Ltd wasestablished in 2017 covers 80,000 square meters, employsover 200 experienced staff members, and is equipped withadvanced automated flooring and wall panel productionlines, allowing us to achieve monthly production capacityof over 600 containers. All these achievements are derivedfrom our strict control of product quality and efficientdelivery service system for customers.

floor score
CERTIFIED BY SCS Global Services

ISO 9001

ISO 14001

CE 认证

SGS 国际权威标准检验组织


VERIFICATION OF CONFORMITY

No.: ICR/VC/HFH250704


QUALITY MANAGEMENT SYSTEM CERTIFICATE

SHANDONG FOKIA NEW DECORATIVE PRODUCTS CO.,LTD

ISO9001


ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

SHANDONG FOKIA NEW DECORATIVE PRODUCTS CO.,LTD

ISO14001

Corporate Mission

Empowering green spaces with technology, creating durable and high-quality SPC flooring, Providing healthy and eco-friendly solutions for customers worldwide.

Corporate Vision

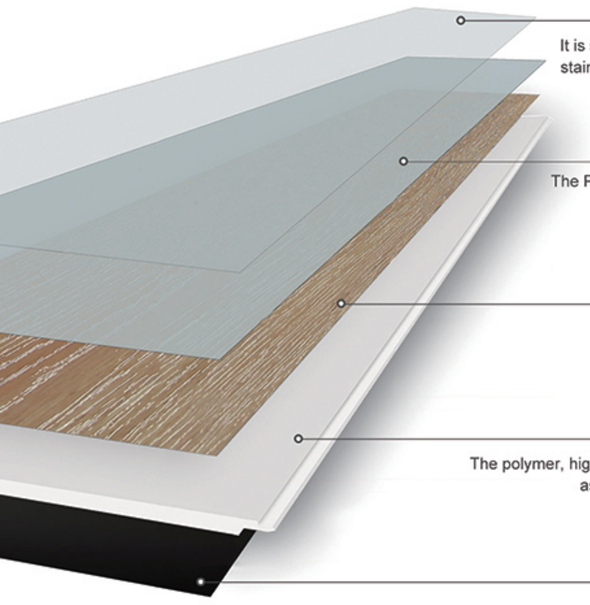
Strive to become a premier Chinese manufacturer of SPC flooring, setting the benchmark for floor finishing through exceptional quality and sustainable principles

Core Values

Integrity • Innovation • Professionalism • Win-Win

02 Product Introduction
产品介绍

As a preferred flooring material for modern homes and commercial spaces, its high quality stems from our insistence on using 100% new virgin materials. These new materials ensure that the base layer and wear-resistant layer are free of recycled impurities, guaranteeing the product's density stability, impact resistance, and environmental friendliness from the source. It is formaldehyde-free and safe for mothers and babies.



UV Coating

It is scratch-resistant, heat-resistant, abrasion-resistant, and stain-resistant. Special surface treatments extend the floor's lifespan.

Wear Layer

The PVC polymer resin coating on the surface can effectively improve the wear resistance of the floor.

Decor Film

Clear textures bring different visual effects.

SPC Rigid Core Board

The polymer, high density, and rigidity ensure the stability of the flooring, as well as its resistance to natural humidity and moisture.

Underlay Bottom

IXPE (EVA) plays an important role in noise reduction and cushioning.



Product Structure
产品参数



Thickness	4.0mm/4.5mm/5.0mm/5.5mm/6.0mm/6.5mm/7.0mm/8.0mm
Wearlayer	0.2mm/0.3mm/0.5mm/0.55mm/0.7mm
Regular size	7.17"×48"(182×1220mm) 7.20"×48"(183×1220mm) 7.24"×48" (184×1220mm) 9.06"×60" (230×1525mm)
Herringbone size	5"×25.20"(128×640mm)
Locking system	Unilin, Valinge
Edge Type	Right angle, Micro-Bevel, V-Groove Painted
Surface treatment	B/P surface, Matt, High gloss, EIR or customized
Advantages	Waterproof, Fireproof, Wear resistant, Anti-slip, Easy install
Application	Hotel, Villa, Hospital, Office Building, School, Mall, Sports Venues
Underlayment	IXPE/EVA(1mm,1.5mm,2mm)

Technical Parameters
技术参数

Project	Test	Results
Size	EN427	
Total Thickness	EN428	3.2mm-8.0mm
Abrasion Layer Thickness	EN429	0.15-0.7mm
Total Weight	EN430	17.8kg / box
Layer-to-Layer Peel Tensile Strength	EN431	Pass
Layer-to-Layer Shear Strength	EN432	Good
Residual Indentation	EN 433	Mean value 0.01mm
Shrinkage and Bending	EN434	shrinkages≤ 0.002% curlings≤ 0.02mm
Elastic Bending Strength	FN435	No Damage
Chemical Resistance	EN 433	Class 0
Wheel Mount Suitability	EN435	No disturbance No delamination
Color Fastness	IS0105B02	≥6
Abrasion Resistance	EN 660	Pass
Toxic Substance Detection	EN 71-3	Complies
Fire Resistance		NFPA class B
Slip Resistance		R9
Performance Classification		23 ; 34 ; 43

★ PHOSPHORUS FREE

DOTP is a non-phosphorus phthalate plasticizer and a very environmentally friendly plasticizer. Since the European Union issued the 2005/84/EC directive in 2005 to restrict the use of plasticizers in plastics, many regions around the world, such as the United States, Japan and my country, have begun to restrict the use of plasticizers. The DOTP used in SPC lock flooring can completely replace DOP and DBP as the main extender. It is superior to DOP and DBP in several important parameters. DOTP has the advantages of environmental protection, non-toxicity, good compatibility with polymers, low volatility, ability to inhibit exudation, large extender capacity, and high brightness of products.

★ NO FORMALDEHYDE

The SPC lock floor does not contain ingredients that are harmful to the human body and the environment. It is an environmentally friendly floor that is harmless to people and the environment. It has passed the European inspection report (ENIS010582) and the North American inspection report (ASTM F1700) and does not contain any radioactive elements. Its surface UV treatment layer is designed with natural silver added, giving the stone plastic floor a dual antibacterial structure. Other floors inevitably contain a certain amount of formaldehyde due to the use of glue during production, while the formaldehyde content of SPC lock flooring is "0". SPC lock floor is a green, non-toxic, harmless, formaldehyde-free and renewable green building material.

★ NO HEAVY METALS

Test items: Toxic element analysis
Testing method: According to the European toy safety standard EN71-3:1994+A1:2000/AC:2002, the acid extraction method is used, and the toxic element content is measured by an inductively coupled plasma emission photonometer.

Naturally Selected • Healthy Wood Panels

100% New Material | Waterproof | Fireproof | Wear-resistant

Product Advantages
产品优势

Strong resistance to staining

The surface is dense and non-porous, resisting stain penetration. Stains such as soy sauce and coffee can be wiped clean with a single wipe, requiring no waxing or maintenance.

Mother and baby grade environmental protection

Zero formaldehyde for peace of mind, no glue used in the entire production process, healthy materials, quality assurance, giving children the safest growth space!

Super wear-resistant

With a UV coating and wear-resistant layer, it leaves no marks from pet scratches and can last for more than 10 years in high-traffic areas.

Anti-slip

The flooring features a highly slip-resistant texture that provides added stability when wet. Its special texture is both slip-resistant and wear-resistant, ensuring your family's safety!



Fireproof and flame retardant

Stone plastic flooring uses a special fire-retardant formula, which can effectively prevent the spread of fire and ensure the safety of the space.。

Quick installation

The interlocking mechanism requires no glue and can be laid directly on tiles or cement floors, making DIY installation quick and easy!

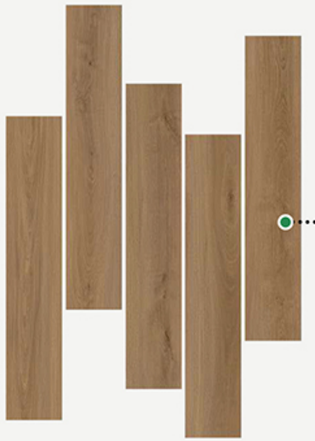
Waterproof and moisture-proof

The base layer contains no wood fiber, so it will not swell or mold when soaked in water, making it suitable for damp environments such as bathrooms, kitchens, and basements.

Insect and termite prevention

The flooring contains no wood, thus eliminating the risk of insect infestation and termite damage. It requires no insect-proofing treatment and is durable.

Production process
生产工艺



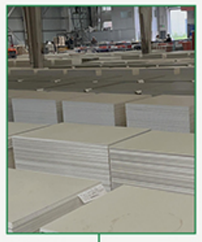
1 Raw material mixing



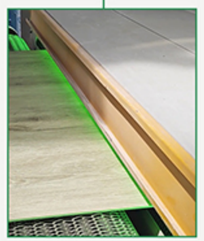
2 Extrusion



3 Health preservation



4 UV



5 Secondary health preservation



6 Cutting and grooving



7 Pads



8 Package



9 Support



10 Container loading



100% NEW MATERIAL FORMALDEHYDE-FREE

From selecting high-standard raw materials to meticulous production, every step of the process undergoes professional quality inspection to eliminate defects. We pay attention to detail, ensuring that dimensions, latches, and surface treatments meet specifications, striving for perfection. We ensure our products can withstand the test of the market, giving customers peace of mind when buying and using them. This is our promise and our core competitiveness!



Scratch tester



Wear resistance testing machine



Drying oven

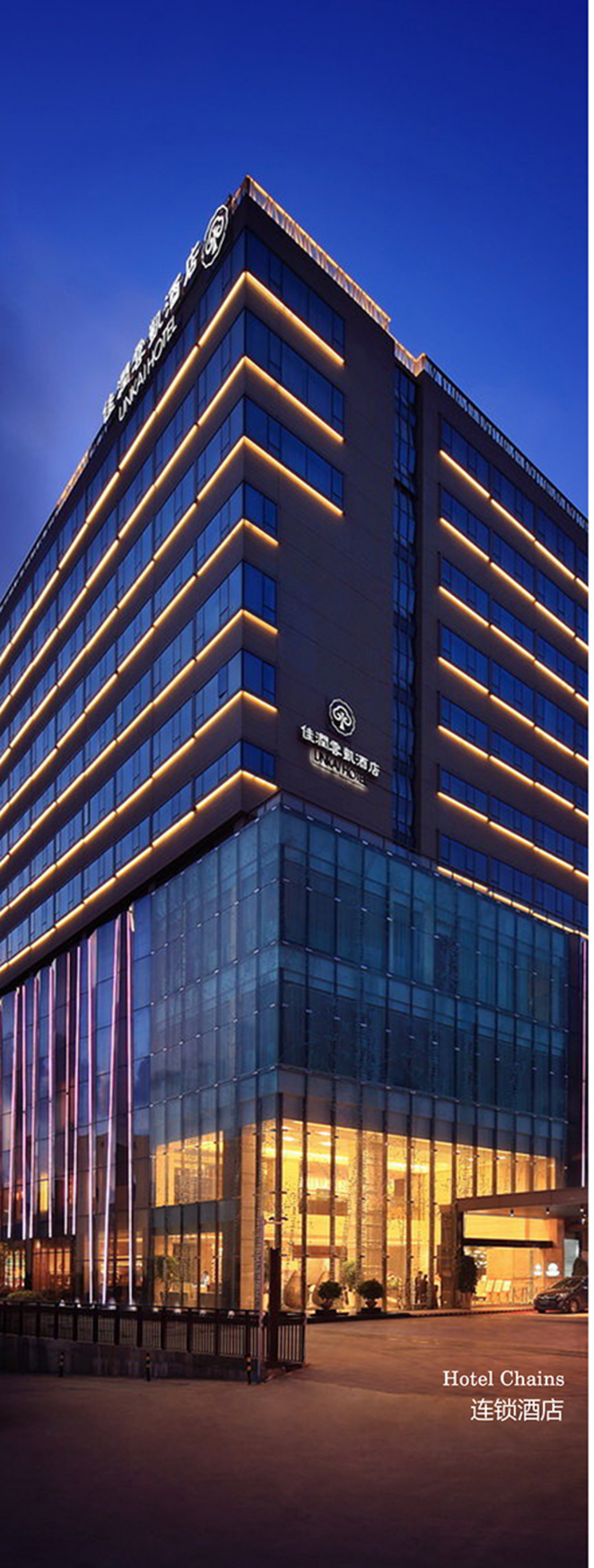


Whiteness tester



Universal tensile testing machine

Application Scenarioo >>> 应用场景



Hotel Chains
连锁酒店

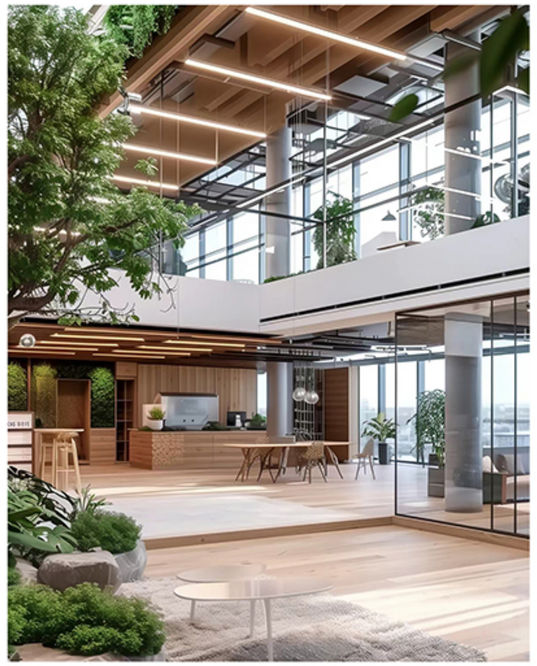
SPC flooring is widely used in homes, commercial spaces, educational institutions, and medical facilities, making it an ideal choice for modern floor decoration.

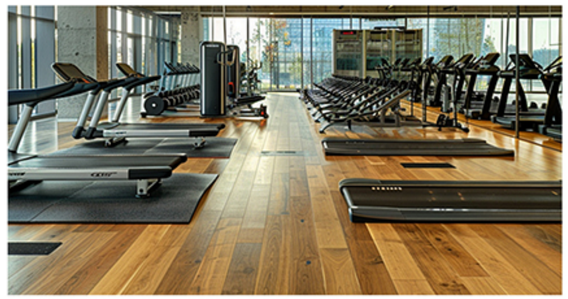

Library
图书馆



School
学校

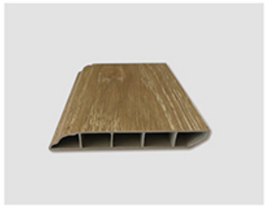

Hospital
医院


Office Space
办公场所


Gym
健身房


Large supermarkets
大型商超

Floor accessories
地板配件





Skirting Board
踢脚线
尺寸:2400*80*15MM



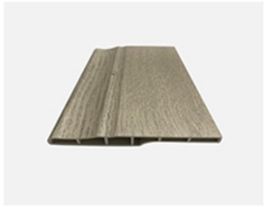


End-Cap
高低条
尺寸:2400*35*10MM



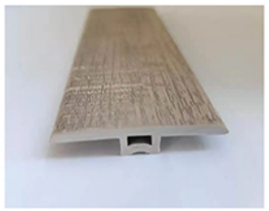


Skirting
墙角板
尺寸:2400*80*15MM



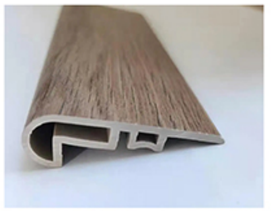


Skirting
墙角板
尺寸:2400*90*15MM



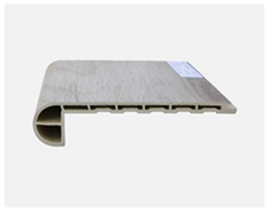


T-Moulding
T型条
尺寸:2400*45*6MM



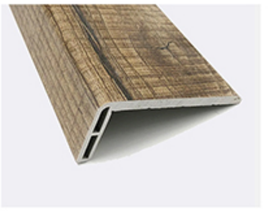


Stair Nose
楼梯条
尺寸:2400*55*18MM





Stair Board
楼梯板
尺寸:2400*115*25MM



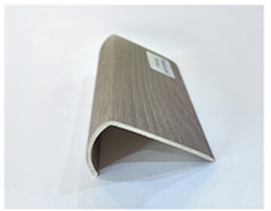


Stair Tread
踏步板
尺寸:2400*320*35MM





Quarter Round
圆角线
尺寸:2400*28*15MM





L-End Cap
L收边条
尺寸:2400*58*30MM





SL-Cap
SL收边条
尺寸:2400*30*30MM

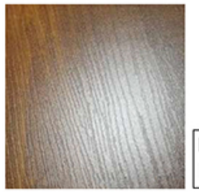




Reducer
高低条
尺寸:2400*30*6MM



Surface texture
表面纹理



BP
BP纹



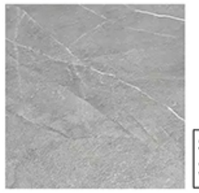
Crystal
水晶纹



Eir
同步



Matt
麻面



Stone
石纹



COLOR

NICE OAK

<<<<



Color display

花色展示

We offer up to 2,000 exquisite patterns to choose from, fully satisfying the personalized needs of different clients. In addition, we offer a professional customization service to create bespoke solutions, ensuring every detail perfectly matches your expectations. Whether for home décor, commercial spaces, or special projects, we can provide you with end-to-end customized solutions, bringing your creative ideas to life.

03 Global Market 全球市场

FOKIA focuses on providing high-quality SPC flooring to customers worldwide, with products sold in more than ***60*** countries and regions.

