

SPC Vinyl Flooring

SPC FLOORING

I. Brief Introduction

SPC is Stone plastic composite floor, a New developed eco-friendly floor, In European and American countries, SPC is also called RVP, that is, rigid vinyl plank.

Asxxoon SPC not only gathers most of the current flooring material, but also provides better performance of being water-proof, rigid, dimensionally stable, and relatively environmentally friendly. Thus it can be safely used in areas with sustained exposure to moisture, such as bathroom, laundry room and kitchen. With good rigidity, rigid vinyl provides a quieter, warmer vinyl flooring with a cushioned backing attached, thus eliminating the imperfections from the subfloor which is normally transferred through LVT.



Because of the perfect steady and durable performances, the SPC is very popular in developed countries such as European and American countries, Asia and Oceania countries.

Asxxoon SPC is suitable for home, hotel, hospital, and shopping mall, etc.

II. Features:

1. **Environmental protection:** 100% virgin material, zero formaldehyde, no noxious or chemical;
2. **100% Waterproof:** Vinyl material, hydrophobic, 100% water proof and dampproof;
3. **Durable:** High quality wear layer and UV coating surface. more than 10 years service life;
4. **Fire resistance:** Reaction to fire classification is Bf1-s1, second only to stone material;
5. **Slip resistance:** Special anti-slip treatment on wear layer, protect people safety;
6. **Sound barrier:** Around 20db, noise hardly caused while walking on the flooring;
7. **Anti-bacterial:** Most germ and bacterium can't service;
8. **Easy to install:** easy to maintain: no need accessory for installation, no need special maintain;

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- ☎ +1 818 900 9852

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14# 127 a 45 Bogotá, Colombia
- ☎ +57 311 6535901

Hong kong

- 📍 161~167號 Des Voeux Rd Central,
Central, Hong Kong
- ☎ +86-535-6723166
- +86-535-6723171 / 67231729

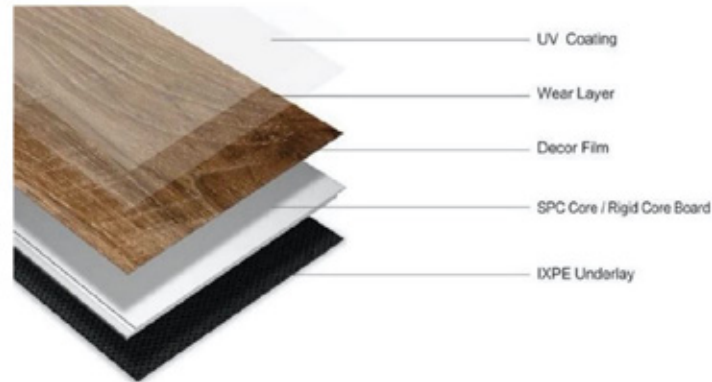
United Kingdom

- 📍 18 King William Street, London,
EC4N 7BP
- ☎ 020 3375 8046



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III. Structures



IV. Technical Parameters

Product name	Design	Size	Thickness (mm)	Wear layer (mm)	Pieces/box	m ² /20GP
SPC (100% virgin)	Wood, Stone And Carpet	6"*36"	4.0	0.3/0.5	18	3214
			5.0	0.3/0.5	14	2700
		7"*48"	4.0	0.3/0.5	14	3214
			5.0	0.3/0.5	12	2700
		7.25"*48"	4.0	0.3/0.5	13	3375
			4.2	0.3/0.5	12	3214
		5.0	0.3/0.5	10	2700	
Customized sizes and models are available.						

Size: 6"*36", 7"*48", 7.25"*48", 12"*24" or customized size

Thickness: 4.0mm-6.0mm

Wear layer: 0.3mm, 0.5mm, 0.7mm

Advantages: 0 formaldehyde, stain resistance, anti-slip, anti-bacterial, waterproof, mould proof, fire retardant, easy cleaning, and simple installation.



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V. Colors and Designs(Popular colors).

3 patterns textures are ready for your choices: **wood texture, carpet texture, stone/marble texture.**

There are **>1000 colors** for the above the textures, and our regular stock colors are **>300 designs**. We also accept the **customized color designs** from the customers.

Surface Embossing: Plain Pattern, Light Embossing, Deep Embossing:Crystal, Hand scrape, Classic Slate, Perl structure, EIR, etc.

(1) Wood textures



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(2) Carpet texture



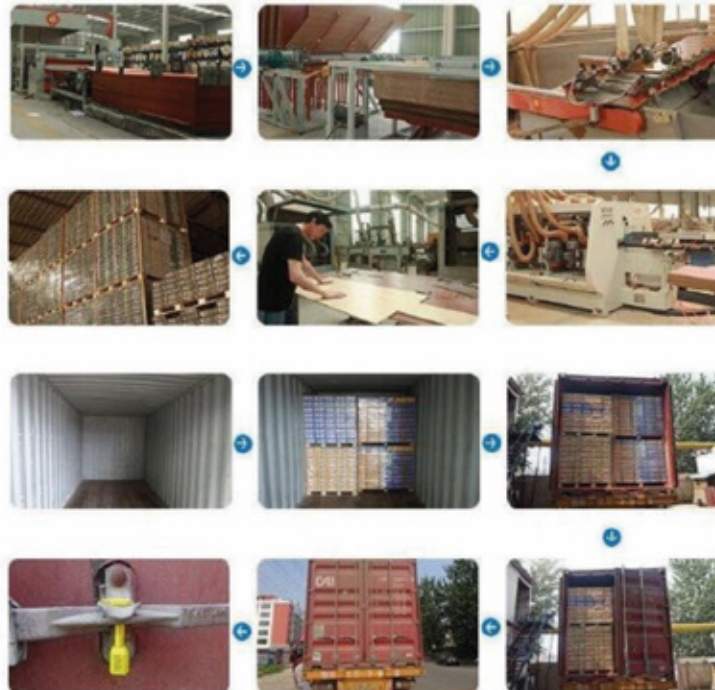
(3) Stone/marble texture



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VI. Packing:

Packed in boxes and then on pallets, also we can produce the boxes according to our clients box design and photos. Each pallets are fixed with airbag inside the container,



No breakage while loading:

We use proper and necessary packing materials and technique, while packing of the flooring, stacking the pallets and even while loading/stuffing the container. Whatever loading we do with or without pallets, we load them very professionally and mainly use fork-lift. We guarantee that there shall not be any breakage in the container loading process for shipping.



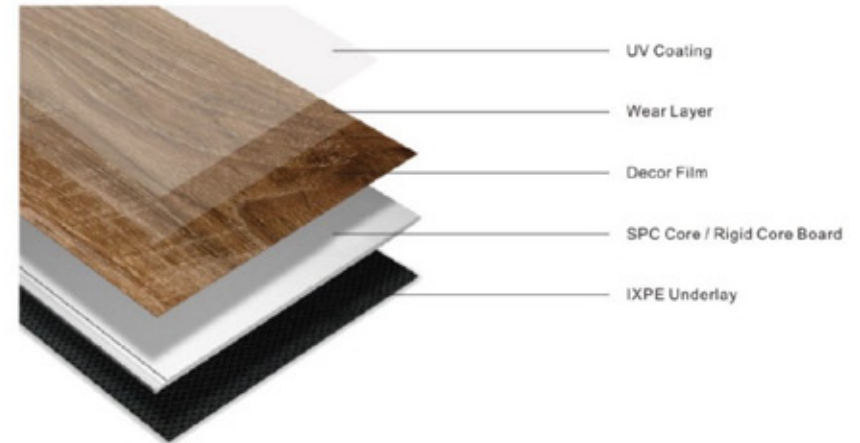
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Consultancy & Resourcing 昭譽顧問有限公司

Reliance Consultancy & Resourcing Company LLC FL

INTRODUCTION TO SPC FLOORING



SPC FLOORING (Rigid Vinyl Plank) is considered the new generation of floor covering. It is constructed by UV coating, Wear layer, Decorative printing layer, SPC core, Pre-attached padding. The main content of SPC core are natural stone powder, polyvinyl chloride and stabilizer which combined by a certain formula.

It is an upgrade and improvement of regular luxury vinyl tiles (LVT).

8ADVANTAGE



0 formaldehyde



Waterproof moldproof



Fire retardant



Easy to clean



Safety non-slip



Wear-resistant



Collision resistant

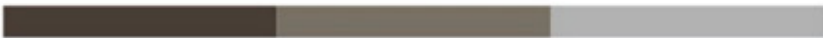
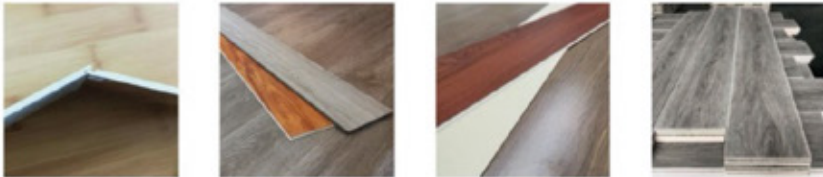


Easy installation



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SPC CLICK FLOOR



LVT CLICK FLOOR



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DRY BACK VINYL FLOOR



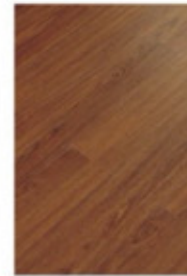
SELF-ADHESIVE VINYL FLOOR



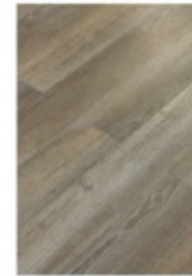
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ASX001



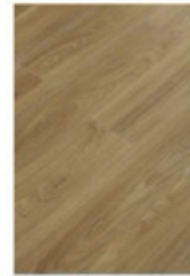
ASX003



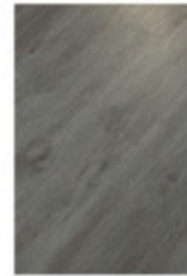
ASX022



ASX026



ASX051



ASX056



ASX061



ASX062



ASX081



ASX800



ASX801



ASX802

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ASX830



ASX804



ASX805



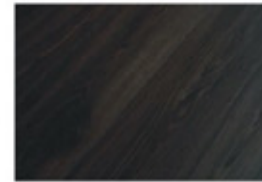
ASX806



ASX807



ASX807-2



ASX809



ASX810



ASX811



ASX811



ASX812



ASX816



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ASX820



ASX821



ASX822



ASX824



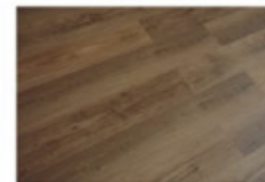
ASX825



ASX826



ASX827



ASX834



ASX0851



ASX0852

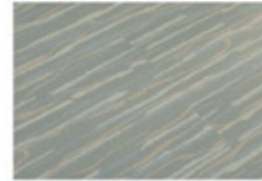


ASX859

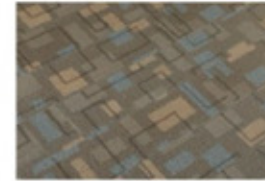


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ASX0961



ASX0962



ASX0964



ASX1901



ASX1902



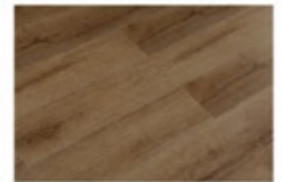
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ASX1905



ASX1906



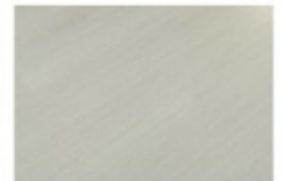
ASX1908



ASX1909



ASX1911



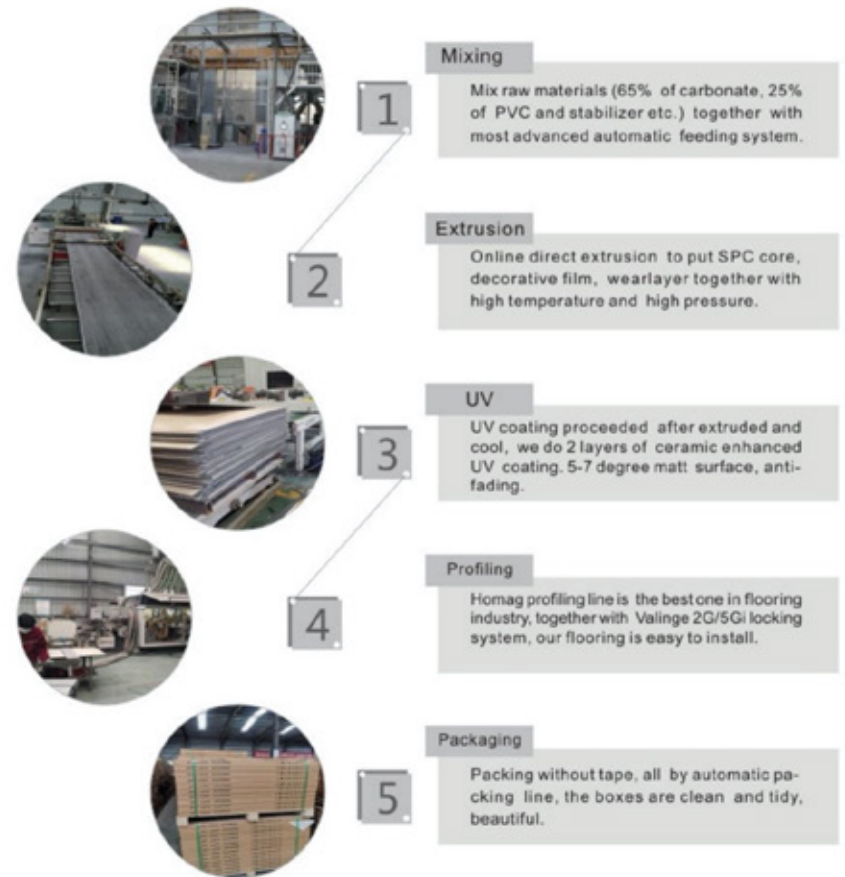
ASX1921



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FLOW DIAGRAM OF SPC PRODUCTION



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CERTIFICATE



TECHNICAL DATA

SGS Test Results

Properties	Test Method	Unit	Test Result	Remarks	
Dimensional stability (Expansion or shrinking)	BS EN ISO 21999:2012	%	Manufacturing direction	0.26	Heating temperature: 70°C Heating time: 6h
			Across-manufacturing direction	0.23	
Curling after exposure to heat		mm	0		
Peel Resistance (top-layer)	BS EN ISO 24345:2012	N/50mm	Machine direction	95	Loading rate: 80N/min
			Across machine	80	
Residual indentation	EN ISO 24343-1:2012	mm	0.05	Pass	
Staining and resistance to chemical	EN ISO 10687:2012	/	Not affected	Pass	
Wear resistance (0.5mm/20ml)	EN 660-2:1999 +A1:2003 and EN 649:2011	/	Wear group: T	Pass	
Color fastness to light	EN ISO 105-B02:2014	/	Grade (Bluewood Std) 6	Meets requirement	
Effect of a castor chair	EN 423:2002	/	No visible damage	Pass	
Slip resistance	DIN 51130:2014-02	/	Critical angle of inclination: 12.0	R11 Pass	
RoHS Directive 2011/65/EU	IEC 62321		Not Detected	Pass	
Phthalates (DBP, BBP, DMP, DNOP, DIDP)	EN14372:2004		Not Detected	Meets requirement	
REACH	Regulation (EC) No 1907/2016 REACH	%	According to the specified scope and evaluation screening, the test results of SVHC are less than 0.1%(w/w)	169 Substances of Very High Concern (SVHC) for authorization by European Chemicals were Not Detected.	
Fire-resistant rate =BF-51	EN ISO 1239-1	/	Critical flux(kW/m2) Smoke (luminates)	> 11 160	Pass
	EN ISO 11925-2 Exposure = 15s	/	Ft < 150mm	YES	Pass
VOC (FloorScore)	CDPH/STH.B/Standard Method V1.2	/	35 types of chemicals		Pass



PACKING AND DELIVERING

