

Royal House

APOLLO FLOORING DISTRIBUTOR



SPC MANUFACTURED
IN VIETNAM

WWW.APOLLOFLOOR.COM

GREEN SPC FLOORING CATALOGUE



We are green!

From the beginning, we have been dedicated to become "the SPC flooring distributor that puts people and the planet first". We have taken it as our mission to provide our customers with the highest quality products containing ethically-sourced and natural origin ingredients have helped protect health & environment.

A better floor for a more eco-friendly indoor



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ABOUT US

We don't import our product, we manufacture it ourselves!

Founded in 2020 as a part of the Royal Crystal Group, Vietnam, which has more than 20 years experience in manufacturing and distributing flooring products across the world, Apollo Flooring Distributor has produced high quality SPC flooring products from our own limestone quarries in Hanoi-capital of Vietnam. Manufactured with the most advanced technology and the high quality raw materials, Apollo's SPC products meet the highest industry standards: naturalness, durability, and ease of installation & use.

"The trustworthy wholesale partner" - we have taken it as our mission to provide our partners with the highest quality products and a wide range of first-class services. We always focus upon the partner's requirements and, in cooperation with them, find the best solutions.



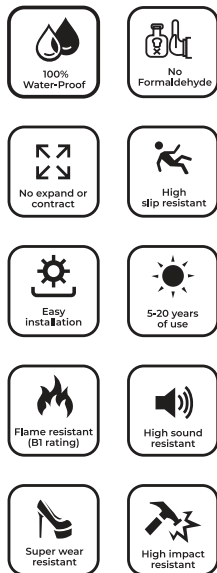
Apollo's SPC products are 100% water proof, easy to install, and completely green





INTRODUCTION

SPC, which stands for Stone Plastic Composite, features a core that comprises mostly of calcium carbonate (limestone), in addition to polyvinyl chloride and plasticizers. SPC is the newest product in the flooring market, SPC floor overcomes disadvantages and replaces traditional natural wood flooring, Industrial wood, among others. Some benefits include being 100% waterproof, having eye-catching patterns, and easy installation.



UV COATING

Scratch resistant, UV Ray resistance to prevent color fading.

WEAR LAYER

Protects the surface from wear and tear, creates surface texture of wood or stone.

DECOR FILM LAYER

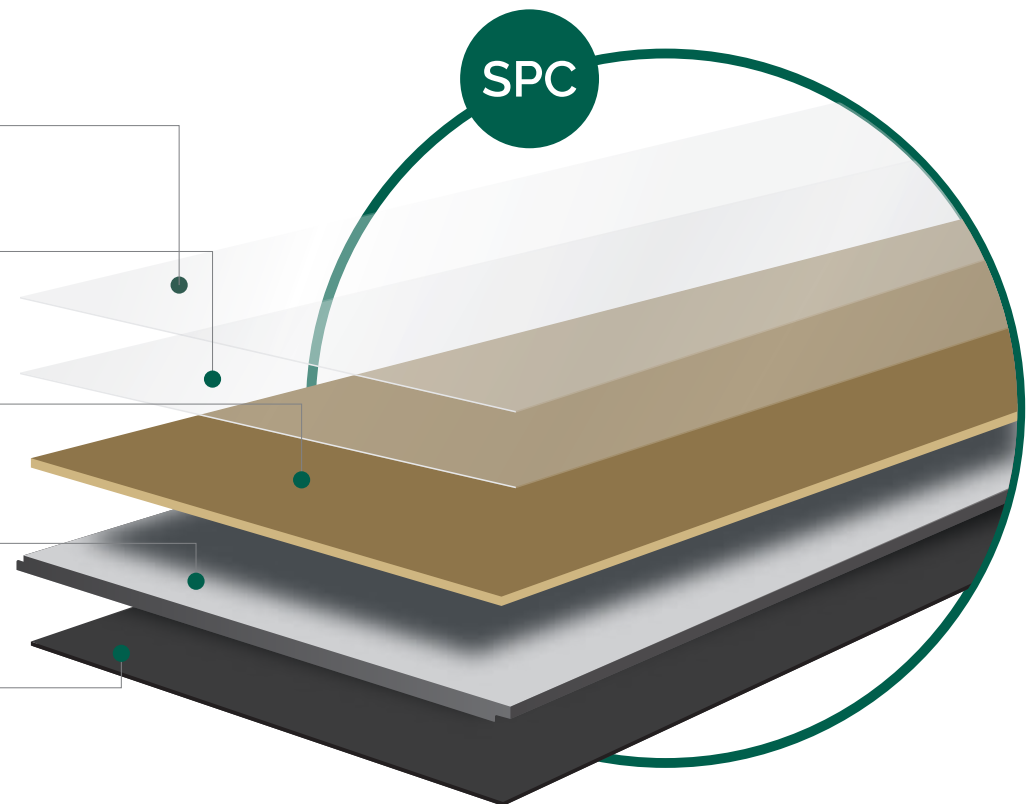
HD graphic printed on the film provides look and color of wood, stone, or carpet.

SPC CORE

Limestone powder and PVC composite. Durable, waterproof, and fire retardant.

BACK PADDING

EVA or IXPE padding cushions your feet and improves sound insulation.



OUR PRODUCTS

What's product?

Lots! Explore the latest and most exciting new collections!

NASA COLLECTION

Core: 4.5 mm
EVA Special Pad: 1mm
Wear layer: 0.3 mm/12Mil
Size: 48" x 9 1/16"
Bevel Edge: Micro

PLANET COLLECTION

Core: 5.0 mm
IXPE Pad: 1.5mm
Wear layer: 0.5 mm/20Mil
Size: 60" x 9 1/16"
Bevel Edge: Painted

ROMAN COLLECTION

Core: 6.0 mm
IXPE Pad: 2mm
Wear layer: 0.5 mm/20Mil
Size: 60" x 9 1/16"
Bevel Edge: Painted





NASA

Collection

It comes from outer space! The Nasa Collection, in unique colors, invokes the feeling of adventure & discovery, with its extraordinary natural wood grain look. **Take it & feel it!**



Sunshine directly lighting



Super scratch resistant



Sound reduction



Waterproof



Stain Resistant



Cigarette stain resistant



Anti Slip

NASA *Collection*



Magellan



Orion



Skylab



Maven



Discovery



Spirit



Columbia



Lunar



Stardust



Atlantis



Galileo



Voyager



Pioneer



Viking



Gravity





Install living environment an affordable and easy-care flooring without sacrificing comfort and style.

Orion

NASA *Collection*



Magellan



Orion



Skylab





NASA *Collection*

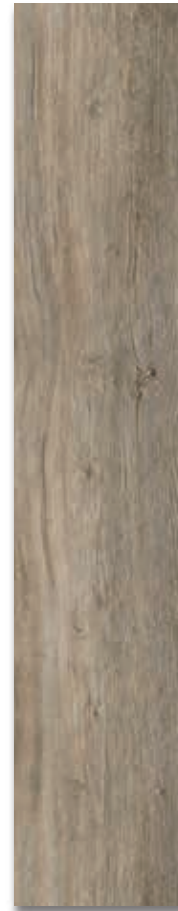




Maven



Discovery



Spirit





NASA *Collection*



Lunar

Stardust



Lunar



Columbia



Columbia





Voyager

Voyage is an exploration into charme and elegance, that evokes distant lands into contemporary spaces.





NASA *Collection*

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Pioneer



Viking



Gravity



Atlantis




Gravity





Viking





Hypnotic, elegant and exclusive: In Planet Collection, every detail is designed to reproduce the naturalness of the surface from different planets. The smallest details as the veins, knots and even the finest fibers are reproduced with surprising realism. Go ahead and explore strange new worlds!

PLANET
Collection



PLANET *Collection*



Sunshine directly lighting



Super scratch resistant



Sound reduction



Waterproof



Stain Resistant



Cigarette stain resistant



Anti Slip



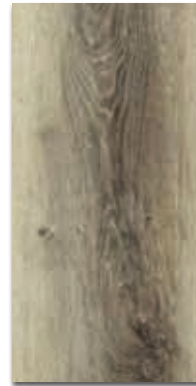
Earth



Jupiter



Mars



Mercury



Moon



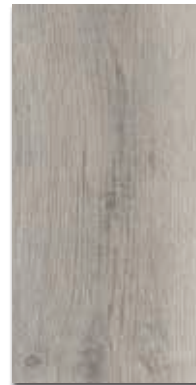
Uranus



Venus



Neptune



Pluto



Saturn



Pluto

Moon

Mars



Mars



Pluto



PLANET
Collection



The perfect flooring brings a relaxing, serene atmosphere to living spaces.

Moon





Uranus



Jupiter



The perfect flooring for better heat and sound insulation, functional tranquility, and comfort for private room.

Uranus



▶ Saturn



▶ Jupiter



▶ Neptune



▶ Uranus





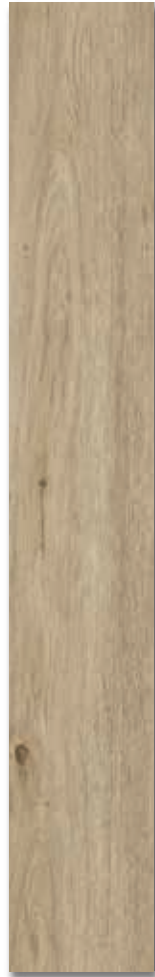
PLANET *Collection*



Mercury



Venus



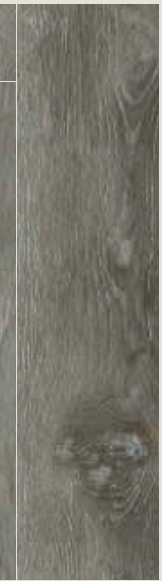
Earth



Mercury



Venus



Earth





ROMAN


Collection

Roman Collection is inspired by ancient roman. In Roman Collection, vvery detail is designed to faithfully reproduce the distinctive characteristics of Gods & Goddesses: généreuse, seductive, strong....

Available in 10 colours, Roman Collection creates comfortable working and living environments for people with a strong character and a “charmant” soul, in a wide range of settings, from sports centers to schools from hospitals to offices, and other commercial spaces.


Sunshine directly
lighting


Super scratch
resistant


Sound
reduction


Waterproof


Stain
Resistant


Cigarette
stain resistant


Anti Slip

ROMAN

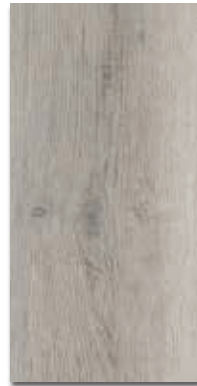
Collection



Ares



Artimes



Athena



Eris



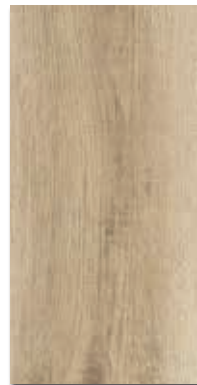
Helios



Hera



Hermes



Oceanus



Roma



Zeus





ROMAN *Collection*



Artimes



Roma



Artimes



Roma



Ares





20



Oceanus



Zeus



Athena



Oceanus



Zeus



ROMAN

Collection

Oceanus flooring - the perfect choice for people who enjoy roman architecture & ancient feeling

Oceanus





ROMAN

Collection

Eris flooring makes space become exactly what you wish it to be: luxurious, ancient & elegant

Eris



Eris

Hera

Hermes









Helios











TECHNICAL INFORMATION



CHARACTERISTICS	ICON	STANDARDS	MINIMUM-REQUIREMENTS	RESULT	
Floorscore Certification		SCS-EC10.3-2014v3.0	Refer to Standards	Pass	
CE Certification		EN14041	Refer to Standards	Pass	
Fire Resistance		EN 9239-1 EN ISO11925-2 EN 13501-1	Critical Flux>8.0kw/m Fs<150mm within 20s Smoke<750% minutes	Bfl-s1	
Slip Resistance		EN13893	N/A	Class DS	
Phthalate Tests (DBP/BBP/DEHP/DINP/ DNOP/DIDP)		EN14372:2004	N/A	Free	
Dimension Stability		ASTM F2199-09(R2014)	<0.25%	MD: -0.046% TD: -0.009%	
Sean Strength		EN 684:1995	N/A	Ave : 360N/50mm Min : 330N/50mm	Pass
Residual Indentation (%)		ASTM F1700-13a & ASTM F1914-07(2011)	Average value <8 Individual value <10	0.4	Pass
Resistance To Chemicals		ASTM F1700-13a & ASTM F925-13	No more than a slight change in surface dulling, surface attack, or staining	No change in surface dulling, surface attack, or staining was detected	
Heat Stability		ASTM F1514-03(R2013)	△ E* ab<8	△ E* ab=0.67	Pass

CHARACTERISTICS	ICON	STANDARDS	MINIMUM-REQUIREMENTS	RESULT
Recovery Under Static Load		ASTM F970-17	N/A	0.04mm Pass
Large Ball Impact Resistance		NALFA/ANSI LF-01-2011	N/A	No cracks or fractures occurred at the height of 2500mm
Static Electrical Propensity		EN 1815:2016 method A	≤ 2kV	0.2kV
Impact Insulation Class with 1.5mm Padding		ASTM E492-09(2016) ASTM E989-12	N/A	IIC=65
Sound Transmission Class with 1.5mm Padding		ASTM E90-2009(R2016) ASTM E413-10	N/A	STC=62
Formaldehyde		ISO 17226-1:2008	N/A	Free
Peel Resistance		EN ISO 24345:2012	>54N/50mm	Longitudinal direction: 95N/50mm Cross direction: 95N/50mm
Castor Chair Test		ASTM D4060	N/A	Pass 25000 cycles
Thermal Conductivity		EN 12667:2001	N/A	0.154 W/(m.k)
Thermal Resistance		EN 12667:2001	N/A	0.033 (m ₂ .k)/w



*The better ground which is is
EASY, QUICK, CLEAN, AND QUIET to install.*



**THE DURABLE FLOORS FOR MAINTAINING COMFORTABLE
AND REFRESHING LIVING SPACES!**





Royal House
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