KAHUNA

SUPPLYING THE FUTURE

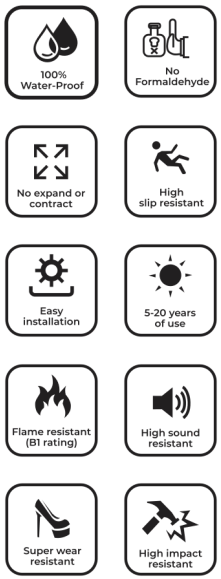
SPC FLOORING



INTRODUCTION

Stone Plastic Composite (SPC) flooring features a rigid core composed primarily of calcium carbonate (limestone), combined with polyvinyl chloride and stabilizing plasticizers. As one of the newest innovations in the flooring market, SPC addresses many of the limitations of traditional natural wood and engineered wood flooring.

Key benefits include 100 percent waterproof performance, high-definition decorative patterns, exceptional dimensional stability, and quick, straightforward installation. These advantages make SPC a durable, low-maintenance alternative well suited for both residential and commercial environments.



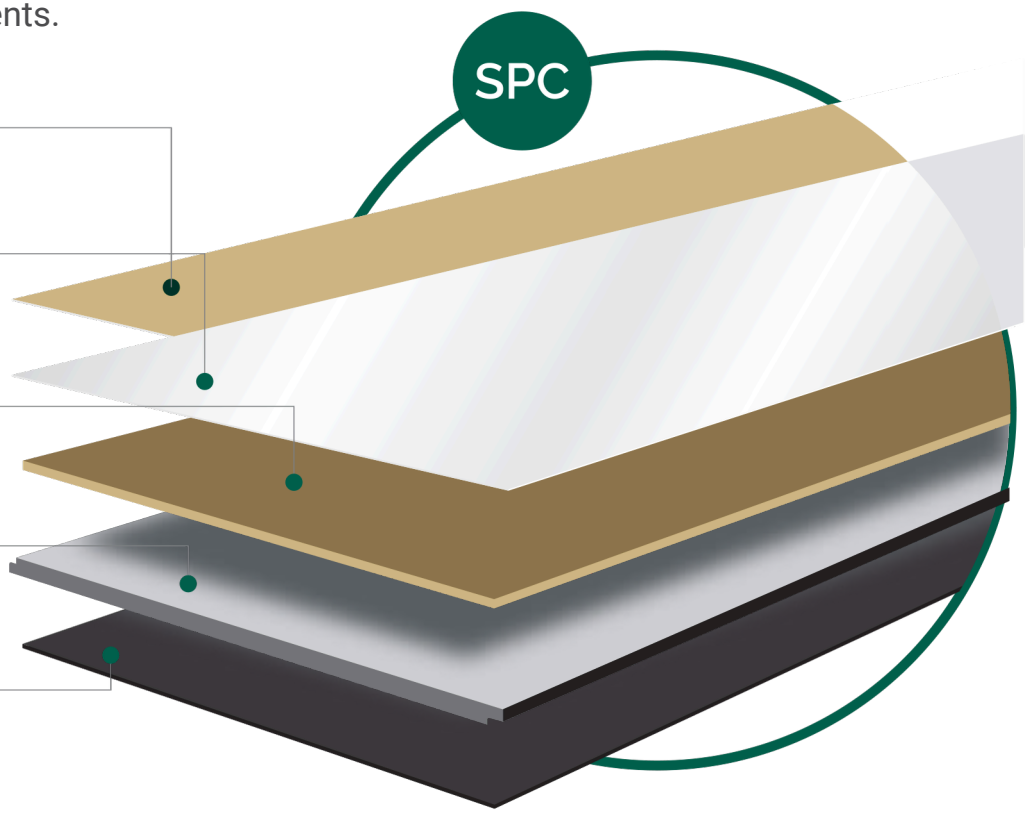
UV COATING
Scratchresistant,UV Ray resistance to prevent color fading.

WEAR LAYER
Protects thesurface from wear and tear, creates surface texture of wood or stone.

DECOR FILM LAYER
HD graphic printed onthe film provides look and color of wood, stone, or carpet.

SPC CORE
Limestonepowder and PVC composite. Durable, waterproof, and fire retardant.

BACK PADDING
EVA orIXPEpadding 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!
TheNasa Collection, in unique colors, invokes the feeling of adventure& discovery, with its extraordinary natural wood grain look.

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 enviroment an affordable and easy-care flooring without sacrificing comfort and style.

Orion

NASA Collection





Magellan *Orion* *Skylab*

NASA Collection




Discovery


Maven


Discovery


Spirit


Spirit

NASA Collection





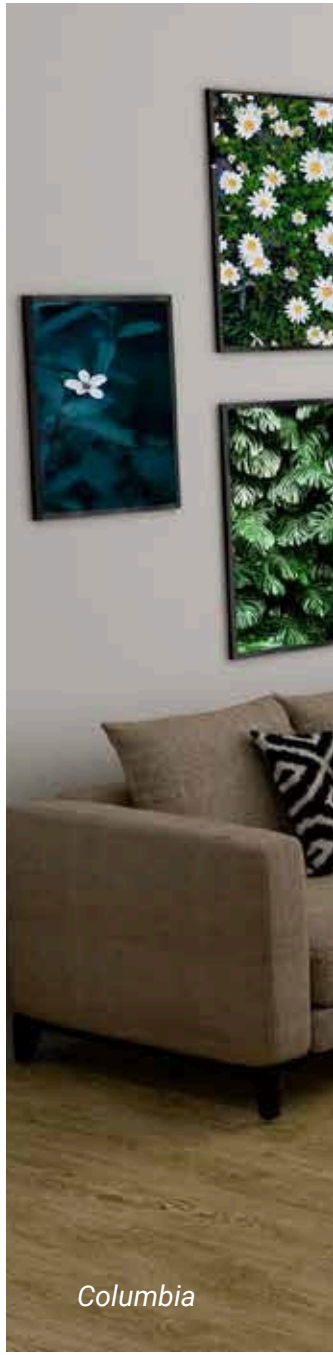
Lunar



Stardust



Lunar



Columbia





Columbia



Voyager

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



NASA Collection



NASA Collection



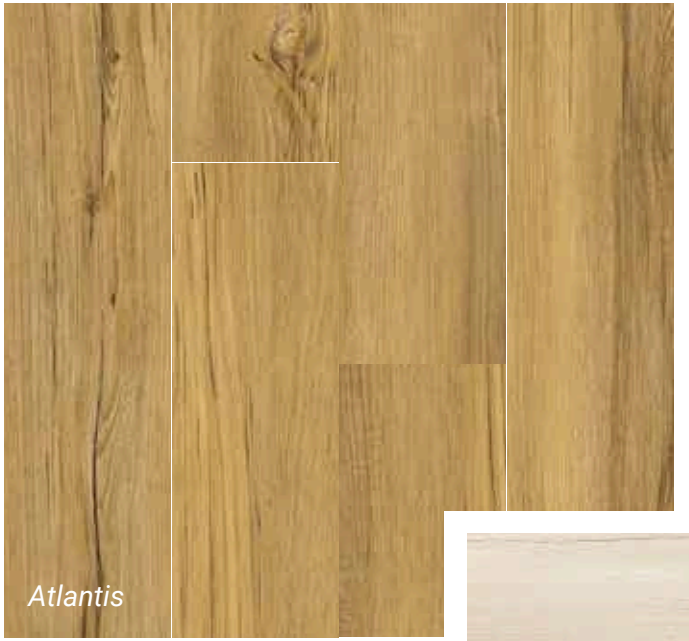
Pioneer



Viking



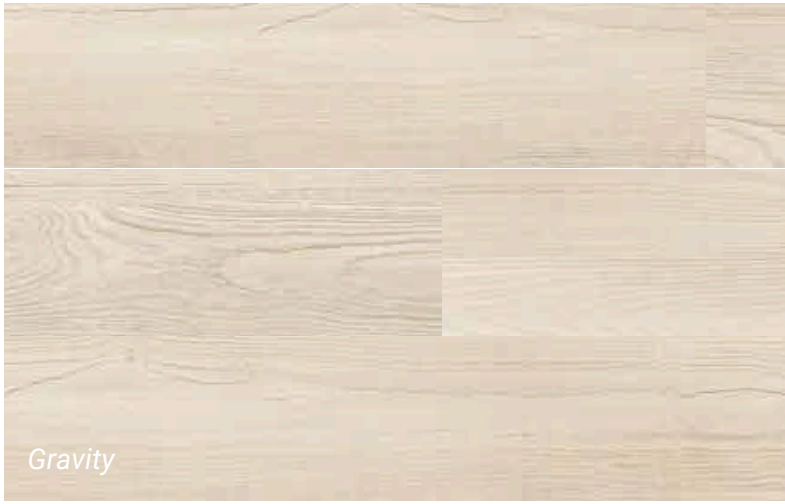
Gravity



Atlantis







Gravity





Viking



Planet Collection is designed to evoke the natural surfaces of distant worlds. Every detail is meticulously rendered — from subtle veins and organic knots to the finest visible fibers — achieving a level of realism that feels both unfamiliar and deeply natural.

Each surface invites exploration. Each pattern suggests a place not yet discovered.
Go ahead — explore strange new worlds.

PLANET
Collection

Sunshine directly lighting
Super scratch resistant
Sound reduction
Waterproof
Stain Resistant
Cigarette stain resistant
Anti Slip

PLANET Collection



Ear th



Jupiter



Mars



Mercury



Moon



Uranus



Venus



Neptune



Pluto



Saturn



Pluto *Moon* *Mars*



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



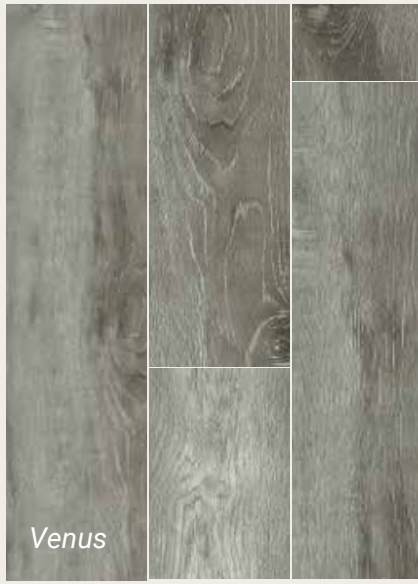
▶ Saturn ▶ Jupiter ▶ Neptune ▶ Uranus

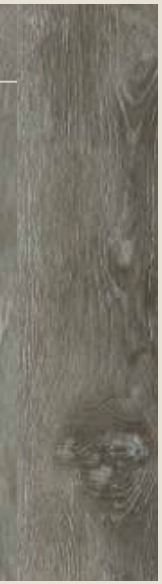
PLANET Collection



Mercury Venus Ear th









Ear th



ROMAN Collection

Roman Collection draws inspiration from ancient Rome. Every detail is designed to faithfully express the enduring qualities of gods and goddesses — generous, seductive, and powerful.

Available in ten colors, Roman Collection creates comfortable, resilient working and living environments for people of strong character and a charmant soul. Its versatility makes it ideal for a wide range of settings, from sports centers and schools to hospitals, offices, and other commercial spaces.

Sunshine directly lighting

Super scratch resistant

Sound reduction

Waterproof

Stain Resistant

Cigarette stain resistant

Anti Slip

ROMAN Collection



Ares



Ar times



Athena



Eris



Helios



Hera



Hermes



Oceanus



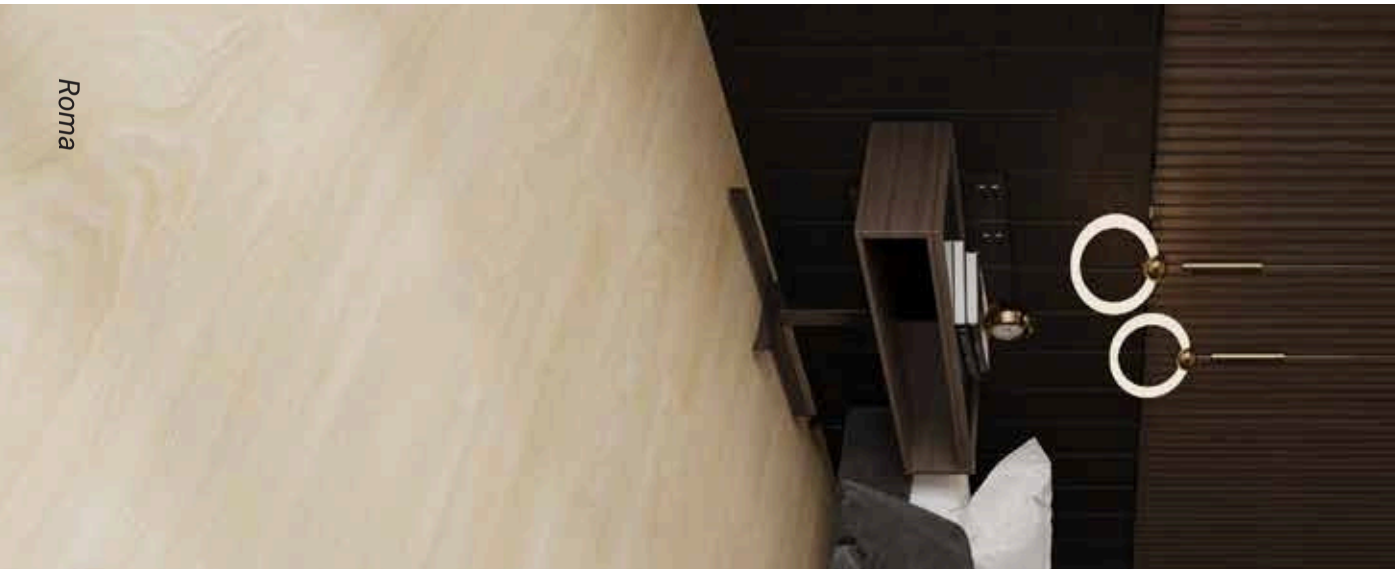
Roma



Zeus

ROMAN Collection









Ar times



Roma



Ares



Oceanus



Zeus



Athena







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




Hermes


Hera


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 Fluxr>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 Pass Min : 330N/50mm
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 deteced
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	I IC=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

KAHUNA

SUPPLYING THE FUTURE

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www.kahunapartners.com