

SPC FLOORING

by Belstone

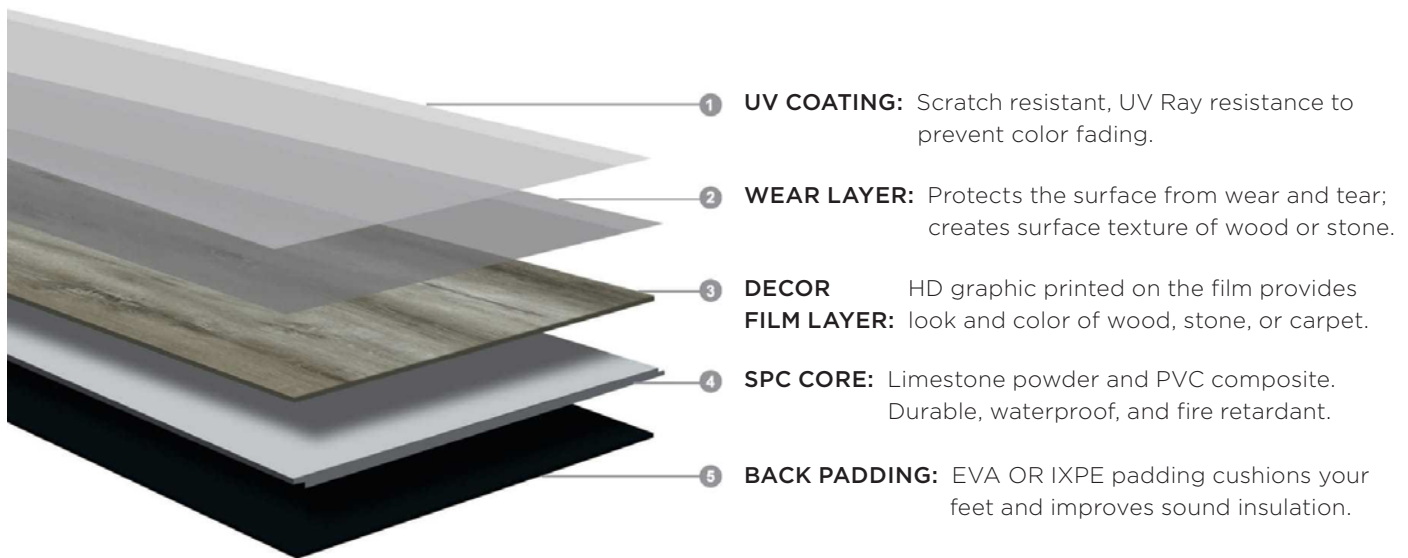
SPECIFICATIONS

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SPC: Stone Polymer Composite

SPC flooring planks have a core made of Limestone which gives it a rigid construction and provides dimensional stability and rigidity. The high limestone content makes SPC incredibly dense, durable, and highly resistant to impact and indentation. SPC is waterproof, which allows it to resist cupping and peeling. It can be installed in laundry rooms, bathrooms, basements, kitchens, and other areas prone to moisture or temperature changes. SPC's rigid core vinyl flooring is installed using a floating interlocking system. It's low maintenance and durability makes it ideal for high-traffic commercial flooring applications.



CERTIFICATIONS



Technical Information

CHARACTERISTICS	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 ISO1925-2 EN 13501-1	Critical Flux<8.0kw/m Fs<150mm within 20s Smoke<750% minutes	Bf1-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%
Seam 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)	$\Delta E^* ab < 8$	$\Delta E^* ab < 8$ Pass
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	$\leq 2kV$	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	ISO17226-1:2008	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

Classification

	CLASSIC (MM)	PREMIUM (MM)
CORE THICKNESS	4	5 - 7
WEAR LAYER	0.3 (12 mil)	0.5 (20 mil) - 0.7 (28 mil)
BACK LAYER WITH EVA/IXPE	1.0 - 1.5	1.0 - 2.0
SURFACE FINISH	Embossed	Registered Embossing
BEVEL	Micro	Micro / Painted

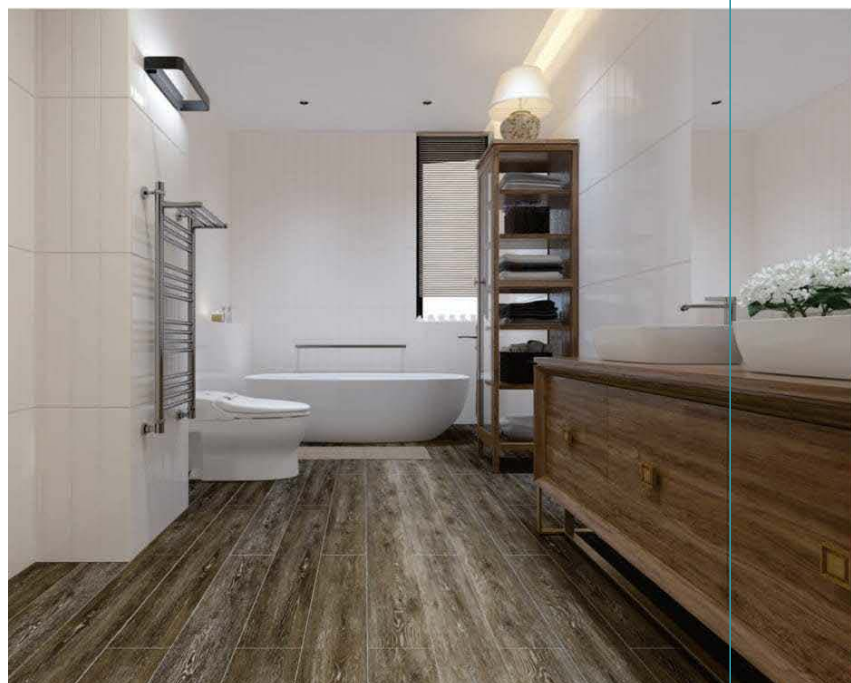
Why Choose SPC?

OUTSTANDING FEATURES:

- 100% waterproof
- No formaldehyde
- No expand or contract
- High slip resistant
- Easy installation
- Up to 25 years of use depending on level of constant traffic
- Flame resistant
- High sound resistant
- Super wear resistant
- High impact resistant

VERSATILITY:

Bedroom	Store
Dining Room	Supermarket
Hallway	Public Space
Living Room	Airport
Office	Building
Restaurant	



WEAR LAYER THICKNESS (AC RATING):

- 0.2mm
AC1 (Class 21) - AC2 (Class 22)
- 0.3mm
AC3 (Class 23/31)
- 0.5mm
AC3 (Class 31) - AC4 (Class 32)
- 0.7mm
AC5 (Class 33) - AC6 (Class 34)

TRAILS COLLECTION



MURPHY RANCH N-938

SIZE	48" x 9 1/16" x 5.5mm w/ 1mm special EVA pad attached
WEAR LAYER	12m
THICKNESS	5.5mm
EDGE STYLE	Micro beveled



RUSTIC CANYON
N-934



ECHO MOUNTAIN
N-935



RUNYON CANYON
N-940



MOUNT WHITNEY
N-944



ZION PARK
N-936



LEWIS AND CLARK
N-943



ESCONDIDO FALLS
N-945



BRYCE CANYON
N-933



JOHN MUIR TRAIL
N-939



CATHEDRAL
N-942



MURPHY RANCH
N-938



PACIFIC CREST
N-931



JENNY LAKE
N-937



PIONEER
N-932



RUNYON CANYON N-940

BRIDGES COLLECTION

SIZE	60" x 9 1/16" x 5mm w/ 1.5mm IXPE pad attached
WEAR LAYER	20m
THICKNESS	6.5mm
EDGE STYLE	Painted beveled



CHAPEL
P-721



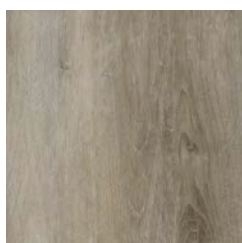
GREAT BELT
P-728

RIALTO P-722





BROOKLYN
P-723



SYDNEY HARBOUR
P-724



RIALTO
P-722



TOWER
P-729



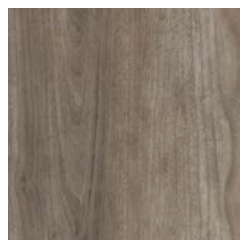
GOLDEN GATE
P-726



CHAPEL P-721



CHARLES BRIDGE
P-727



HELIX
P-730



ROYAL GORGE
P-725

SIZE	60" x 9 1/16" x 6mm w/ 2mm IXPE pad attached
WEAR LAYER	20m
THICKNESS	8mm
EDGE STYLE	Painted beveled



ALEXANDRIA
R-803



CARTHAGE
R-801



TREVI R-806

EMPIRE COLLECTION



TREVI
R-806



PANTHEON
R-807



SISTINE
R-810



HERA
R-808



HERMES
R-802



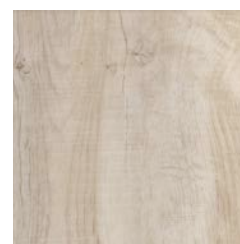
ALEXANDRIA R-803



VATICAN
R-804



VITTORIO
R-809



PIAZZA
R-805

Our

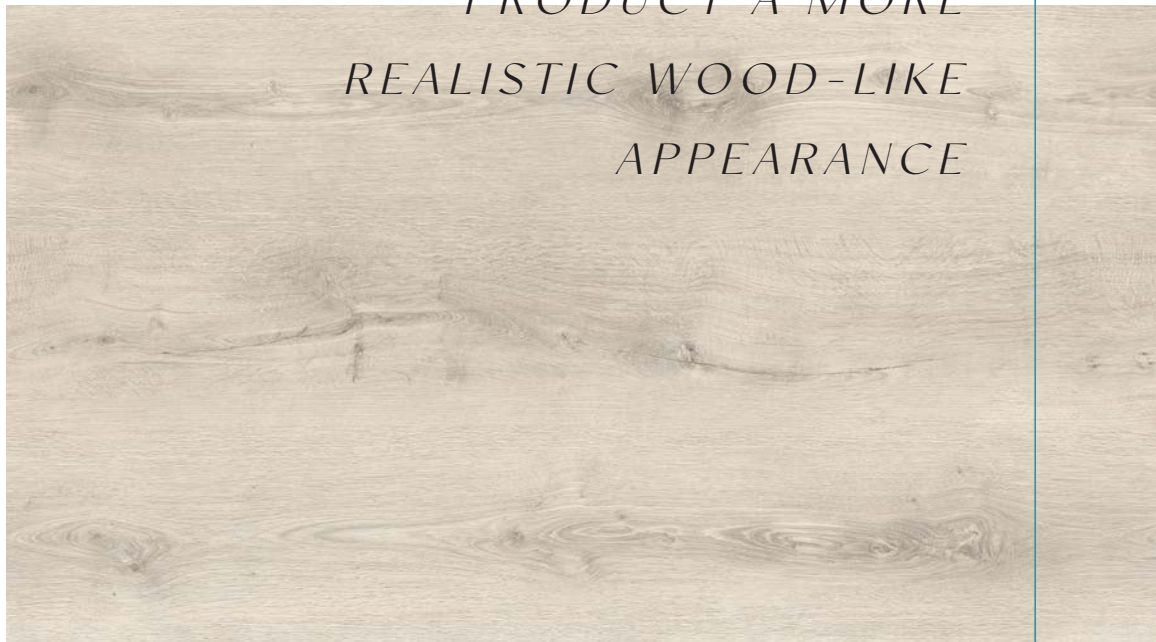
AVENUE COLLECTION

consists of our new EIR/SPC Flooring





*A SPECIALLY EMBOSSED
SURFACE GIVES THE
PRODUCT A MORE
REALISTIC WOOD-LIKE
APPEARANCE*



SIZE	60" x 9" x 6mm w/ 1mm IXPE pad attached
WEAR LAYER	20m
THICKNESS	8mm
EDGE STYLE	Online pressed bevel



STEINER STREET
C-400



BROADWAY
C-401



BEALE STREET C-405

AVENUE COLLECTION



MONTEROSSO
C-402



ABBNEY ROAD
C-392



FIFTH AVENUE
C-403



ROYAL MILE
C-393



ACORN STREET
C-404



LA RAMBLA
C-394



BEALE STREET
C-405



WALL STREET
C-395



ORCHARD ROAD
C-391



CHAMPS ELYSEES
C-396



ROYAL MILE C-393



LOMBARD STREET
C-397



BOURBON STREET
C-399



VIA DOLOROSA
C-398

Belstone

7658 Haskell Ave.
Van Nuys, CA 91406

Tel. 818.373.4900

www.belstoneproducts.com