



Lions Floor

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9435 Sorensen Ave, Santa Fe Springs, CA 90670

Tel: (888)-575-9220

Fax: (562)-278-3168

Web: www.lionsfloor.com

E-mail: info@lionsfloor.com

100% Waterproof Flooring

--The Grande Collection

Color: HP01 - 04

Edge Profile: Painted Bevel

Style: Natural Wood Embossed Surface

Width: 7"

Length: 48"

Lbs./Box: 40

Total Thickness: 6MM (Including 2MM Anti-Bacterial Acoustic Padding) IIC RATING:61

Wear Layer: 0.5 MM (20 MIL)

Finish: Aluminum Oxide UV

Construction: SPC

Coverage: 23.64 Sq. Ft. per carton

Installation Type: Uniclic

Installation Level: All Grades

Warranty: 50 Years Limited Residential, 10 Year Limited Commercial

Our SPC flooring truly worth as a quality and ecological purchase. Plank surface is equipped with EIR embossed decorate layer so it can replicate the beauty of hardwood, the 20-mil wear layer on top provides an essential scratch resistant feature. The core body consists non-foamed and solid stone plastic material which provides superior stability and long-lasting usage life. The attached foam buffer works as a sound suppressant and is essential for shock absorption, it also helps to smooth out minor subfloor imperfections while adding comfort and warmth to the floor. While featuring all the living benefit, our planks are made from 100% ecological ingredients, they are formaldehyde free.

The next-gen human living has been epitomized in a single product, embrace the innovation and feel the joyfulness of home living.



CERTIFIED BY
SCS Global Services





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SPC Technical Specification		
Specification	Test Specification/ Standard	Result
Sizes (mm)	1220*178mm	
Total Thickness (mm)	EN428	6mm
Thickness of wear layer (mm)	EN429	0.5mm (+/-0.015)
Weight (+/- 50gr/m2)	EN430	8kg/m2
Sound insulation material performance	ASTM E492-2009 / ASTM E989-2006	IIC=61
Dimension Stability	EN10582:2012 / ISO23999:2008	Manufacturing direction: 0.05 Across-manufacturing direction: 0.02
Color fastness to light	ISO 105 B02	>6
Residual Indentation (mm)	EN ISO 10582:2012 & ISO 24343-1:2007	0
Castor Chair Test	ISO 4918	No change / Delamination
Flexibility	EN435	Pass
Abrasion Resistance	AsTMD3884	<0.015g
Slip Resistance Classification	EN13893:2003	$\mu=0.51$ Class DS
Behavior to Fire	EN13501-1	BFL-S1
Chemical Products	ASTM F925	Pass
Electric Behavior	EN1081	Pass
Static Load	ASTM F970	Pass 600 psi at 0.005"
Emission of Formaldehyde	EN717-1	No
TVOC Emission Factor	EN16516/ISO16000-9 (<1.0mg/m3/72hrs)	0.013mg/m3
Phthalate Free	TUV	Pass
Embossing	Regular/Deep/EIR	
Product Density	EN436	2000kgs/m3
Stability Test	<0.25%	Pass
Curling Test	<1.0mm	0.65
Stratching Test	>2.5kg (industry standard)	3kg
Squareness	<0.25	0.11
Straightness	<0.25	0.08
Peel Resistance (N/50mm)	EN ISO 24345:2012	11.6kg
Click Strength	>10kg	19.8kg
Impact Test	<10mm	<5.5mm
Warranty	Commercial	10 Years
	Residential	50 Years
Floorscore Certified		Yes
Greenguard Certified		Yes

Revision Date: 09/30/2021

