



Lions Floor

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9435 Sorensen Ave, Santa Fe Springs, CA 90670

Tel: (626)-581-4886

Fax: (626)-387-8066

Web: www.lionsfloor.com

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100% Waterproof Flooring

--The Natural Essence Collection

Color: NE101 – 106, NE201-212

Edge Profile: Painted Bevel

Style: Registered Embossed EIR Surface

Width: 7", 9" Length: 60" Lbs./Box: 45, 50

Total Thickness: 6MM (Including 2MM Anti-Bacterial White EVA) IIC RATING:73

Wear Layer: 0.5 MM (20 MIL)

Finish: Aluminum Oxide UV

Construction: SPC

Installation Type: Uniclic

Installation Level: All Grades

Coverage: 22.88, 23.87 Sq. Ft. per carton

Warranty: 50 Years Limited Residential, 10 Year Limited Commercial

Introducing the latest addition to the Lions Floor family of exquisite SPC flooring lines -- Natural Essence. It offers rich, distinct colors and textures with the latest registered embossing technology that looks and feels like natural wood. At Lions Floor, we care just as much about quality and integrity as we do about style and durability. The new durable virgin white underlayment offers the latest in durability and functionality with regal style that no other flooring line can match. Natural Essence represent both luxury and supreme craftsmanship and are crafted with the highest environmentally friendly standards. Welcome to the Lions Floor family, where living in luxury is affordable.





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SPC Technical Specification		
Specification	Test Specification/Standard	Result
Sizes (mm)	1540x230, 1220x180	
Total Thickness(mm)	EN428	6.5mm, 6.0mm
Thickness of wear layer(mm)	EN429	0.5mm (+/-0.01)
Weight (+/- 50gr/m2)	EN430	8kg/m2
Sound insulation material performance	ASTM E492-2009/ ASTM E989-2006	IIC=73
Dimension Stability	EN10582:2012 / ISO23999:2008	Manufacturing direction: 0.05 Across manufacturing direction: 0.02
Colour fastness to light	ISO 105 B02	>6
Redisual 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
Behaviour 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 0.05
Curling Test	<1.0mm	0.65
Scratching Test	>2.5kg (industry Stanadard)	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
Floorscore Certified		Yes
Greenguard Certified		Yes

Revision Date: 01/20/2020



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SCS Global Services

