



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 Trenta Collection

Color: SP01 - 12

Edge Profile: Painted Bevel

Style: Natural Wood Grain Embossed Surface

Width: 9" Length: 60" Lbs./Box: 50

Total Thickness: 6.5MM (Including 1.5MM Anti-Bacterial Acoustic Padding) IIC RATING: 61

Wear Layer: 0.5 MM (20 MIL)

Finish: Aluminum Oxide UV

Construction: SPC

Installation Type: Floating

Installation Level: All Grades

Coverage: 22.88 Sq. Ft. per carton

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) | 1524*230mm | |
| Total Thickness (mm) | EN428 | 6.5mm |
| 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

