



LUXE SERIES



Hickory Almond - RS



Hickory Brown - RS



Hickory Greige - RS



Hickory Honey - RS



Hickory Ice - RS



Hickory Latte - RS



Hickory Noce - RS



Hickory Pecan - RS



Hickory Sand - RS



Hickory Silver - RS



Hickory Almond



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Hickory Silver

22,8x152,4



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What is SPC?

SPC is a Stone Polymer Composite made up of a precise extruded rigid core, acoustic backing (optional), and a top wear layer and UV protection.



- Fire-Proof
- Water Proof
- VOC-Free
- High Strength
- Zero Shrinkage
- Anti Slipping
- Sound Proof
- Anti Bacterial
- Easy Installation

TECHICAL DATA SHEET:

| Wearlayer | | 0.5mm | Product Thickness | 4mm+1.5mm EVA |
|----------------|-----------------------|---|--|---|
| Locking System | | Valinge | Size | 7*48"9*48"9*60" |
| No. | Test Item | Test Method | Requirement | Result |
| 1 | length(mm) | EN427 | ±0.15 | 1220mm±0.10 |
| 2 | Width(mm) | | ±0.15 | 182mm±0.10 |
| 3 | Squareness(mm) | | ≤0.30 | ≤0.15 |
| 4 | Straightness(mm) | | ≤0.25 | ≤0.15 |
| 5 | Gapping(mm) | | ≤0.20 | ≤0.10 |
| 6 | Thickness(mm) | EN427 | | ≥4.0 product : +0.05-0.10 |
| 7 | Shrinkage% | EN434 80°C/6H | ≤0.12% | product : lengthwise≤0.08 widthwise≤0.06 |
| | | | | product : lengthwise≤0.07 widthwise≤0.05 |
| 8 | Curling% | EN434 80°C/6H | ≤1.0mm | 0.10mm 0.25mm 0.20mm 0.20mm |
| | | | | 0.10mm 0.30mm 0.15mm 0.20mm |
| | | | | |
| 9 | Peel Strength (N/5cm) | EN431 | ≥2.8kgf/2.0cm | 3.20kgf/2.0cm |
| 10 | Scratch Streght(g) | / | | ≥2800 |
| 11 | Wearing Capacity(g) | EN-660-2 | | ≤0.015 |
| 12 | IIC | ASTM E989-02 (2012) | | 51 |
| | STC | ASTM E90-09 | | 50 |
| 13 | Reaction to fire | ASTM 648E 19a | Critical Radiant flux 0.81 W/cm2 | Class 1 |
| 14 | Abrasion Resistnace | EN 13329:2016 +A1:2017 | ≥4000 revolutions | AC4 |
| 15 | DCOF | ANSI A326.3-2021: | BOT3000E | DRY= 0.76 / WET=0.44 |
| 16 | Formaldehyde Emission | EN 14041:2004/AC:2006 & EN717-1:2004 | E1:≤0.124mg/m³ | Not Detected |
| 17 | Pentachlorophenol | EN14041:2004 ANNEX B & EN12673:1999 | | Not Detected |
| 18 | Residual indentation | ASTM F1914-17 | Load the diameter: 6.35±0.0127mm | 0.1mm |
| | | | Total load: 34.2±0.340kgs | |
| | | | Indentation Time: 15min | |
| 19 | Thermal Conductivity | EN 14041:2004/AC:2006 & EN12667:2001 | 0.09±0.005w/(m-K) | 0.089w/(m-K) |
| 20 | Watertightness | EN 14041:2004/AC:2006 & Annex A EN 13553:2017 | Testing time: 24h | Pass |
| 21 | Wear resistance | NALFA LF 01-2019 | Load:500g/wheel(Total 1000g) | Average:5000r |
| | | | Abrasive paper:S-42(P180) | |
| 22 | Thermal Conductivity | EN 14041:2004/AC:2006 & EN12667:2001 | 0.09±0.005w/(m-K) | 0.089w/(m-K) |