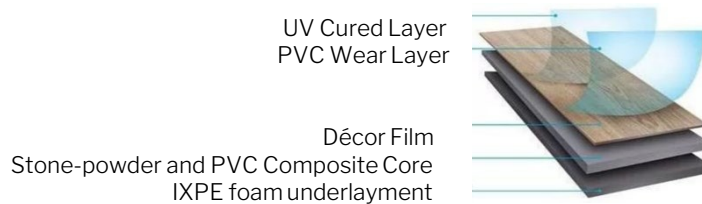


# SPC - Specification Substrate Flooring

## Vinyl Flooring with Rigid Stone Plastic Composite Core

### Construction



|                        |                               |
|------------------------|-------------------------------|
| Finish Top Layer:      | UV cured Finish               |
| Vinyl Wear layer:      | 20 mil (.55mm)                |
| Gloss Level:           | Matte                         |
| Width:                 | 180 mm (nominal 7-1/8 inches) |
| Length:                | 1220 mm (nominal 48 inches)   |
| Thickness without Pad: | 4.3 mm                        |
| Attached Padding:      | 1.0 mm IXPE Foam              |
| Total Thickness:       | 5.8 mm                        |
| Surface Edge:          | Micro Bevel                   |
| Surface Texture:       | Embossed                      |
| Sq. Ft. per Carton:    | 23.37 sq. ft.                 |
| Planks per Carton:     | 10                            |

### Performance

|                              |                                   |                            |
|------------------------------|-----------------------------------|----------------------------|
| Slip and Skid Resistance     |                                   |                            |
| Dynamic                      | DCOF: 0.38                        | ANSI B101.3                |
| Dynamic                      | DCOF: 0.38                        | ANSI A137.1                |
| Static                       | SCOF: Dry 0.28; Wet 0.72          | ASTM D2047 – James Machine |
| Critical Radiant Flux Smoke  | Class 1                           | ASTM E648/NFPA 253         |
| Density Flame Smoke          | Passed                            | ASTM E662 Flaming          |
| Density No Flame             | Passed                            | ASTM E662 Non-Flaming      |
| Resistance to Abrasion       | Weight Loss: 41 mg                | ASTM D4060 – 14            |
| Tongue Chip                  | Parallel: 28.3 lbf.               | INTERTEK In-house Method   |
|                              | Across: 34.1 lbf                  |                            |
| Static Load Resistance       | 0.02 mm at 1210 psi               | ASTM F970 -17              |
|                              | 0.04 at 2000 psi                  |                            |
| Large Ball Impact Resistance | No visible damage on surface      | NALFA LF 01-2011 Sec. 3.5  |
| Small Ball Impact Resistance | No visible damage on surface      | NALFA LF 01-2011 Sec. 3.6  |
| Surface Bonding              | 2.38 N/mm <sup>2</sup>            | NALFA LF 01-2011 Sec. 3.10 |
| Sound Transmission           | Impact Insulation Class (IIC): 65 | ASTM E989/ASTM E492        |
|                              | Class (STC): 69                   | ASTM E90/ASTM E413         |
| Heavy Metals Soluble         | Not Detected                      | ASTM F963-17               |

|                        |                     |                      |
|------------------------|---------------------|----------------------|
| Phthalates             | Not Detected        | CPSC-CH-C1001-09.3   |
| Chemical Resistance    | Passed              | ASTM F925 Regular    |
| Heat Stability         | Passed              | ASTM F1514 Heat      |
| Colorfastness to Light | Passed              | ASTM F1515 Light     |
| Indentation short term | .001 in. at 75 lbs. | ASTMF1914            |
| Dimensional Stability  | Length: -0.24%      | ASTM2199             |
|                        | Width: -0.10%       |                      |
| Resiliency/Stiffness   | Passed              | ASTMF137 Flexibility |

### Installation

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|         |                       |
|---------|-----------------------|
| System: | 5G-1 Click lock       |
| Method: | Floating   Click Lock |

### Warranties

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|       |  |
|-------|--|
| Wear: | 20 Year Limited Wear Warranty (Light Commercial) |
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### Environmental

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Greenguard Gold Certified. The certification is an assurance that this product has met one of the most stringent safe limit requirements of volatile organic compounds (VOCs) for indoor air quality.

### Regulatory Compliance

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|                   |           |
|-------------------|-----------|
| CARB II           | N/A       |
| CA Proposition 65 | Compliant |
| EPA TSCA VI       | N/A       |