



## SUBLIME LVT - HERRINGBONE SPECIFICATION SHEET



### Product Information:

|                                       |                   |
|---------------------------------------|-------------------|
| Plank Size: (Length x Width x Height) | 400*100*2.5/0.7mm |
| Bevel:                                | Four-sided bevel  |
| Gloss Level:                          | 4-6               |
| Overall Thickness:                    | 2.5               |
| Wear Layer Thickness:                 | 0.7               |

### CERTIFICATIONS & CHEMICAL PROPERTIES :

| Test               | EN/ASTM Norms                | Results                   |
|--------------------|------------------------------|---------------------------|
| Emissions :        | EN 717-1                     | E1                        |
| Emissions :        | ISO 16000                    | VOC A+                    |
| Emissions :        | Spectrometry, chromatography | GreenGuard Gold Certified |
| Orthophthalates:   | Spectrometry                 | Compliant                 |
| Lead:              | CPSC-CH-E-1002-08            | Compliant                 |
| PAHs :             | Spectrometry, chromatography | Compliant                 |
| SVHC :             | Spectrometry, chromatography | Compliant                 |
| CE Certification : | Multiple                     | Compliant                 |
| Phthalates 6p :    | CPSC-CH-C1001-09.4           |                           |

### PHYSICAL PROPERTIES :

| Test                                        | EN/ASTM Norms        | Results                                 |
|---------------------------------------------|----------------------|-----------------------------------------|
| Dimensional Stability :                     | ASTM F2199           | Compliant                               |
| Curling :                                   | ASTM F3261           | Compliant                               |
| Length tolerance :                          | ASTM F1700           | Compliant                               |
| Width tolerance :                           | ASTM F1700           | Compliant                               |
| Thickness tolerance :                       | ASTM F1700           | Compliant                               |
| Squareness :                                | ASTM F1700           | Compliant                               |
| Flatness :                                  | ISO 10582 Appendix B | Compliant                               |
| Openings between tiles/planks :             | ISO 10582 Appendix C | Compliant                               |
| Height difference between tiles/planks :    | ISO 10582 Appendix C | Compliant                               |
| Wear Resistance :                           | EN 13329             | Compliant                               |
| Impact Resistance :                         | EN 13329             | Compliant                               |
| Micro Scratch :                             | EN 16094/EN 16511    | Compliant                               |
| Castor chair :                              | EN 425               | Compliant                               |
| Resistance to staining :                    | EN 438-2             | Compliant                               |
| Thermal Resistance (R) :                    | EN 12667/ASTM C518   | Suitable for underfloor heating systems |
| Slipperiness :                              | EN 13893             | Compliant                               |
| Reaction To fire :                          | EN 13051-1           | Class Bfl -S1                           |
| Static Electrical Propensity((voluntary)) : | EN 1815              | Compliant                               |
| Residual Indentation :                      | ASTM F1914           | Compliant                               |
| Flexibility :                               | ASTM F137            | Compliant                               |
| Resistance to Chemicals :                   | ASTM F925            | Compliant                               |
| Resistance to light :                       | ASTM F1514           | Compliant                               |
| Resistance to heat :                        | ASTM F1515           |                                         |
| Sound Transmission Class (STC) :            | ASTM E90             | Pass                                    |
| Impact Insulation Class (IIC) :             | ASTM E492            | Pass                                    |

### Other Special Requirement

| Test                        | EN/ASTM Norms          | Results             |
|-----------------------------|------------------------|---------------------|
| Density :                   | ISO 23996              | Around 1.9-2.0g/cm3 |
| Color Fastness :            | ISO 105-B02: Method 3A | Pass                |
| Fire Resistance (CHF) :     | ASTM E648/NFPA 253     | Class 1             |
| Reduction of Impact Sound : | ISO 10140-1            | 15 db               |
| Slipperiness :              | ANSI A137-1            | Pass                |
| Slipperiness (R-Value) :    | DIN 51130              | R9                  |
| Rolling Load :              | ASTM F2753             | No visible change   |
| Total mass per unit area :  | ISO23997               |                     |
| Peel strength :             | ISO 24345 & ASTM D903  |                     |
| Scratch resistance :        | ISO 1518               |                     |

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