

## Lago Scratch Shield™ Collection 6.5mm SPC Specification

|   |   |
|---|---|
| Dimension                                     | 7"/9" Width x 48"/60" Length  |
| Thickness                                     | 6.5MM<br>(5mm Rigid Core+1.5mm Super Acoustic IXPE Underlayment )     |
| Top-Layers                                    | Lago Scratch&Stain Shield™ Coating<br>High Definition Decor Film      |
| Core  | 5mm Rigid Core, 70% stone, 30% PVC. 100% Virgin Material              |
| Underlayment                                  | 1.5mm Anti-microbial, Super Acoustic, IXPE Foam, 100% Virgin Material |
| Density                                       | ≥1900kg/m3  |
| Packaging                                     | 22.47/23.67 Sqft/Carton   |
| Texture                                       | Real Wood Embossed  |
| Bevels  | 4 Sides Painted-Bevels  |
| Click & Installation                          | Uniclic® / Float  |
| Radiant Heat                                  | YES (*Below 90°F)   |
| Static Load                                   | 1800 psi Pass, ASTM F970-17, 0.04mm                                   |
| Swelling After Submersion                     | 0.00  |
| Heat Exposure Resistance F1700                | 0.03%   |
| Sound Transmission Class                      | STC=69  |
| IIC   | IIC=68  |
| Water Proof                                   | 100%  |
| Micro-Scracth Resistance                      | EN16094, Class B1   |
| Abrasion Reistance                            | EN13329, ≥4000, Class AC4   |
| Coating Hardness Test                         | ASTM D3363-11, Class ≥8H  |
| Adhesion                                      | ASTM D3359-09, Class 5B   |
| Resistance to Chemicals                       | Pass ASTM F925-13   |
| Resistance to Bacteria                        | Pass, ISO 846-1997 Method C, Assessment of bacteria growth: 0         |
| Slip Resistance                               | Class DS EN13893  |
| Colorfastness to Light                        | ISO105-B02, Class: 6  |
| Safety & VOC                                  | FloorScore™ Pass California 01350                                     |
| Formaldehyde                                  | Free, ISO 17226-1:2008  |
| Phthalate Tests (DBP/BBP/DEHP/DINP/DNOP/DIDP) | Free, EN14372:2004  |
| Soluble Heavy Metal Contents Test             | Free, ASTM F963-16(Clause 8.3)  |
| Limited Warranty                              | Lifetime Residential /10 Years Commercial                             |

## Lago Scratch Shield™ Collection 8.5mm SPC Specification

|   |   |
|---|---|
| Dimension                                     | 7"/9" Width x 48"/60" Length  |
| Thickness                                     | 8.5MM<br>(7mm Rigid Core+1.5mm Super Acoustic IXPE Underlayment )     |
| Top-Layers                                    | Lago Scratch&Stain Shield™ Coating<br>High Definition Decor Film      |
| Core  | 7mm Rigid Core, 70% stone, 30% PVC. 100% Virgin Material              |
| Underlayment                                  | 1.5mm Anti-microbial, Super Acoustic, IXPE Foam, 100% Virgin Material |
| Density                                       | ≥1900kg/m3  |
| Packaging                                     | 14.21/18.74 Sqft/Carton   |
| Texture                                       | Real Wood Embossed  |
| Bevels  | 4 Sides Painted-Bevels  |
| Click & Installation                          | Uniclic® / Float  |
| Radiant Heat                                  | YES (*Below 90°F)   |
| Static Load                                   | 1800 psi Pass, ASTM F970-17, 0.04mm                                   |
| Swelling After Submersion                     | 0.00  |
| Heat Exposure Resistance F1700                | 0.03%   |
| Sound Transmission Class                      | STC=73  |
| IIC   | IIC=75  |
| Water Proof                                   | 100%  |
| Micro-Scrath Resistance                       | EN16094, Class B1   |
| Abrasion Reistance                            | EN13329, ≥4000, Class AC4   |
| Coating Hardness Test                         | ASTM D3363-11, Class ≥8H  |
| Adhesion                                      | ASTM D3359-09, Class 5B   |
| Resistance to Chemicals                       | Pass ASTM F925-13   |
| Resistance to Bacteria                        | Pass, ISO 846-1997 Method C, Assessment of bacteria growth: 0         |
| Slip Resistance                               | Class DS EN13893  |
| Colorfastness to Light                        | ISO105-B02, Class: 6  |
| Safety & VOC                                  | FloorScore™ Pass California 01350                                     |
| Formaldehyde                                  | Free, ISO 17226-1:2008  |
| Phthalate Tests (DBP/BBP/DEHP/DINP/DNOP/DIDP) | Free, EN14372:2004  |
| Soluble Heavy Metal Contents Test             | Free, ASTM F963-16(Clause 8.3)  |
| Limited Warranty                              | Lifetime Residential /10 Years Commercial                             |

### Lago Ultra Clean™ Collection 6.5mm SPC Specification

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|---|--|
| Dimension                                     | 7"/9" Width x 48"/60" Length   |
| Thickness                                     | 6.5MM<br>(5mm Rigid Core+1.5mm Super Acoustic IXPE Underlayment )  |
| Top-Layers                                    | Lago Ultra Clean™ Coating<br>20 mil Ceramic Bead, High Definition Decor Film                                 |
| Core  | 5mm Rigid Core, 70% stone, 30% PVC. 100% Virgin Material   |
| Underlayment                                  | 1.5mm Anti-microbial, Super Acoustic, IXPE Foam, 100% Virgin Material  |
| Density                                       | ≥1900kg/m3   |
| Packaging                                     | 22.61/19.15 Sqft/Carton  |
| Texture                                       | Light Real Wood Embossed   |
| Bevels  | 4 Sides Mirco-Bevels   |
| Click & Installation                          | Uniclic® / Float   |
| Radiant Heat                                  | YES (*Below 90°F)  |
| Static Load                                   | 1800 psi Pass, ASTM F970-17, 0.04mm  |
| Swelling After Submersion                     | 0.00   |
| Seam Strength                                 | Pass Ave.:360N/50mm, Min:330N/50mm EN 684:1995   |
| Heat Exposure Resistance F1700                | 0.00   |
| Sound Transmission Class                      | STC=69   |
| IIC   | IIC=68   |
| Abrasion Reistance                            | EN13329, ≥4000, Class AC4  |
| Micro-Scrath Resistance                       | No Damage Was Found After Test,<br>Castor Chair Resistance(25000 Cycles) NALFA/ANSI LF-01-2011, ISO4918:2016 |
| Adhesion                                      | ASTM D3359-09, Class 5B  |
| Coating Hardness Test                         | ASTM D3363-11, Class ≥8H   |
| Colorfastness to Light                        | ISO105-B02, Class: 6   |
| Resistance to Chemicals                       | Pass, ASTM F925-13   |
| Resistance to Bacteria                        | Pass, ISO 846-1997 Method C, Assessment of bacteria growth: 0  |
| Slip Resistance                               | Class DS EN13893   |
| Safety & VOC                                  | Pass, FloorScore™ California 01350   |
| Greenguard Gold Certification                 | Pass (CDPH) Standard Method V1.2-2017  |
| Formaldehyde                                  | Free, ISO 17226-1:2008   |
| Phthalate Tests (DBP/BBP/DEHP/DINP/DNOP/DIDP) | Free, EN14372:2004   |
| Soluble Heavy Metal Contents Test             | Free, ASTM F963-16(Clause 8.3)   |
| Water Proof                                   | 100%   |
| Limited Warranty                              | Lifetime Residential /10 Years Commercial  |