

**LG HAUSYS FLOORS 2.5MM/20MIL DRYBACK SPECIFICATION**

|                              |                       |
|------------------------------|-----------------------|
| <b>COLLECTION NAME</b>       | Pike's Peak           |
| <b>INVENTORY STYLE #</b>     |                       |
| <b>STYLE NAME(S)</b>         |                       |
| <b>SELLING STYLE #(S)</b>    | Pike's Peak           |
| <b>TOTAL # SKU'S(COLORS)</b> | 18 (Plank 14, Tile 4) |

| PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS | DETAILS  | ADDITIONAL INFORMATION |
|---|--|------------------------|
| Thickness   | 2.5mm (0.098 in)                                     |                        |
| Wear Layer  | 20mil (0.5mm)  |                        |
| Glass Fiber                                       | No   |                        |
| Finishing / Coating                               | Enhanced UV Urethane Coating                         |                        |
| Nominal Dimensions (inches)                       | Plank(7" x 48"), Tile(12" x 24")                     |                        |
| Actual Dimensions (inches & mm)                   | Plank(180mm x 1200mm), Tile(300mm x 600mm)           |                        |
| Micro-Beveled                                     | No   |                        |
| Class / ASTM F1700                                | Class III Printed Film vinyl tile - Type B(embossed) |                        |
| Backing Class                                     | Commercial Grade                                     |                        |
| Gloss Level                                       | 5~12   |                        |
| Commercial Traffic                                | Heavy Commercial                                     |                        |
| Added Antimicrobial                               | No   |                        |
| Recycled Contents                                 | 100% Virgin Vinyl                                    |                        |
| Backstamp info                                    | None   |                        |
| CE Certification                                  | Yes  |                        |

| PACKING SPEC'S                             | DETAILS                  |                          | ADDITIONAL INFORMATION |
|--|--------------------------|--------------------------|------------------------|
|  | Plank(7"x 48")           | Tile(12" x 24")          |                        |
| Pallet Dimensions (L x W x H)              | 1,260 x 1,010 x 157 (mm) | 1,260 x 1,010 x 157 (mm) |                        |
| Square feet per plank/tile [formula field] | 2.325                    | 1.938                    |                        |
| Square feet per carton                     | 41.850                   | 42.625                   |                        |
| Square feet per pallet                     | 2,511.005                | 3,069.006                |                        |
| Square feet per container [formula field]  | 40,176.079               | 42,966.084               | 20 foot container      |
| Weight per sq ft(lbs) [formula field]      | 0.878                    | 0.878                    |                        |
| Weight per plank/tile (lbs/plank)          | 2.041                    | 1.701                    |                        |
| Weight per carton (lbs)                    | 36.742                   | 37.422                   |                        |
| Weight per pallet (lbs)                    | 2,204.496                | 2,694.384                |                        |
| Weight per container (lbs)                 | 35,271.936               | 37,721.376               |                        |
| Pieces per box                             | 18                       | 22                       |                        |
| Boxes per pallet                           | 60                       | 72                       |                        |
| Box Type                                   |                          |                          |                        |
| Pallet per container                       | 16                       | 14                       |                        |
| Boxes per container [formual field]        | 960                      | 1008                     |                        |

| PRODUCT PERFORMANCE / TESTING   | PERFORMANCE        | ASTM REQUIREMENT                          |
|---------------------------------|--------------------|---|
| ASTM F2055 Size and Tolerance   | Passes             | As speicfied 0.016 in./lin.ft             |
| ASTM F386 Thickness             | Passes             | As speicfied 0.005 in./lin.ft             |
| ASTM F2055 Squareness           | Passes             | Max. 0.010 in.                            |
| ASTM F1914 Residual Indentation | Passes             | Avg. < 8%                                 |
| ASTM F137 Flexibility           | Passes 6mm mandrel | 1 in (25.4mm) mandrel / no crack or break |
| ASTM F2199 Dimension Stability  | Passes             | < 0.020in./ft                             |
| ASTM F925 Chemical Resistance   | Passes             | No change/Slight change                   |
| ASTM F1514 Resistance to Heat   | Passes             | < 8 (delta E) avg.                        |
| ASTM F1515 Resistance to Light  | Passes             | < 8 (delta E) avg.                        |
| ASTM E648 Critical Radiant Flux | Class 1            | Class 1 (< 0.45 W/cm <sup>2</sup> )       |
| ASTM E662 Optical Smoke Density | Passes             | < 450                                     |
| ASTM C1028 Slip Resistance      | Passes             | ADA Compliant(> 0.50)                     |
| ASTM F970 Static Load           | 1000 psi           | 250 psi(< 0.005")                         |

| TECHNICAL INFORMATION / DOCUMENTS | DETAILS                    | ADDITIONAL INFORMATION |
|-----------------------------------|----------------------------|------------------------|
| Product Warranty                  | 10 years for Commercial    |                        |
| Installation Method               | Full spread                |                        |
| Approved Installation Methods     | Above, Below, and On-Grade |                        |
| Recommended Adhesive(s)           | Any approved LVT adhesive  |                        |
| Polished Required (Y/N)           | None                       |                        |