



## LX Hausys America, Inc.

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### LX HAUSYS FLOORS 3.0MM/20MIL DRYBACK SPECIFICATION

|                              |                             |
|------------------------------|-----------------------------|
| <b>COLLECTION NAME</b>       | <b>Denali</b>               |
| <b>SELLING STYLE #(s)</b>    | <b>Denali</b>               |
| <b>TOTAL # SKU'S(COLORS)</b> | <b>10 (Plank 6, Tile 4)</b> |

| PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS | DETAILS  |                        | ADDITIONAL INFORMATION                    |
|---|--|------------------------|---|
| Thickness   | 3.0mm (0.118 in)                                     |                        |   |
| Wear Layer  | 20mil (0.5mm)  |                        |   |
| Glass Fiber                                       | No   |                        |   |
| Finishing / Coating                               | Enhanced UV Urethane Coating                         |                        |   |
| Nominal Dimensions (inches)                       | Plank(8" x 48"), Tile(24" x 24")                     |                        |   |
| Actual Dimensions (inches & mm)                   | Plank(203.2mm x 1219.2mm), Tile(600mm 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(8" x 48")                                      | Tile(24" x 24")        |   |
| Pallet Dimensions (L x W x H)                     | 1,260 x 1,110 x 148 (mm)                             | 640 x 1,280 x 148 (mm) |   |
| Square feet per plank/tile [formula field]        | 2.667  | 3.875                  |   |
| Square feet per carton                            | 34.667   | 54.250                 |   |
| Square feet per pallet                            | 2,426.667  | 1,627.503              |   |
| Square feet per container [formula field]         | 38,826.665   | 29,295.057             | 20 foot container                         |
| Weight per sq ft(lbs) [formula field]             | 1.168  | 1.168                  |   |
| Weight per plank/tile (lbs/plank)                 | 3.114  | 4.524                  |   |
| Weight per carton (lbs)                           | 40.477   | 63.343                 |   |
| Weight per pallet (lbs)                           | 2,833.384  | 1,900.278              |   |
| Weight per container (lbs)                        | 45,334.139   | 34,205.003             |   |
| Pieces per box                                    | 13   | 14                     |   |
| Boxes per pallet                                  | 70   | 30                     |   |
| Box Type  |  |                        |   |
| Pallet per container                              | 16   | 18                     |   |
| Boxes per container [formual field]               | 1120   | 540                    |   |
| 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/cm²)                     |
| 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   |                        |   |