

## Natchez Loose Lay LVT Technical Data Sheet

The Natchez Loose Lay Collection is a luxury vinyl tile that has the currently trending wood look that adds natural-looking texture and a warm feel to any room. It offers the richness and texture of hardwood, topped with a 20-mil wear layer and finished with an enhanced UV-cured urethane finish, Natchez Loose Lay floors offer superior scratch and scuff resistance. Natchez Loose Lay LVT is 100% phthalate free and is FloorScore® Certified.

### GENERAL SPECIFICATIONS

|                                   |                        |
|-----------------------------------|------------------------|
| <b>Overall Thickness:</b>         | 4.5 mm LLT             |
| <b>Wear Layer Thickness:</b>      | 0.5 mm (20 mil)        |
| <b>Product Type:</b>              | Loose Lay LVT          |
| <b>Dimensions:</b>                | 6" x 48"               |
| <b>Finish:</b>                    | UV-Cured Urethane      |
| <b>Surface:</b>                   | Embossed w/ Microbevel |
| <b>Residential Warranty:</b>      | Lifetime               |
| <b>Heavy Commercial Warranty:</b> | 10 Years               |
| <b>Carton Quantity:</b>           | 10 Pieces (20 sq. ft.) |
| <b>Carton Weight:</b>             | 15.17 lbs.             |
| <b>Cartons / Pallet:</b>          | 54                     |

### ADHESIVE SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| <b>Approved Adhesive:</b>      | Powerhold 6373  |
| <b>Adhesive Trowel Size:</b>   | 1/16" x 3/32" x 1/16" - U-notch (AVF)<br>1/16" x 1/16" x 1/16" - Square-notch (FCA) |
| <b>Adhesive Coverage Rate:</b> | 175 - 250 sq. ft.<br><i>depending on subfloor &amp; trowel angle</i>                |
| <b>Adhesive Open Time:</b>     | 30 - 45 minutes<br><i>depending on subfloor &amp; site conditions</i>               |
| <b>Adhesive Working Time:</b>  | 2 hours   |

## TECHNICAL SPECIFICATIONS

|  |  |
|--|--|
| <b>ASTM F1700 - Solid Vinyl Tile Specification:</b>  | Class III, Type B                              |
| <b>ASTM F2055 - Size:</b>                            | Passes, $\pm 0.4$ mm                           |
| <b>ASTM F387 - Thickness of Resilient Flooring:</b>  | Passes, $\pm 0.13$ mm<br>Passes, $\pm 0.25$ mm |
| <b>ASTM F2055 - Squareness:</b>                      |  |
| <b>ASTM F1914 - Residual Indentation:</b>            | Passes, $\leq 0.2$ mm                          |
| <b>ASTM F137 - Flexibility:</b>                      | Passes, 25.4 mm mandrel                        |
| <b>ASTM F2199 - Dimensional Stability:</b>           | Passes, $< 0.5$ mm / lin. ft.                  |
| <b>ASTM F925 - Chemical Resistance:</b>              | Passes ASTM F1700 requirements                 |
| <b>ASTM F1514 - Resistance to Heat:</b>              | Passes, $< \Delta E 8$                         |
| <b>ASTM F1515 - Resistance to Light:</b>             | Passes, $< \Delta E 8$                         |
| <b>ASTM F970 - Static Load (Modified):</b>           | $\leq 0.13$ mm indent, 1200 lbs.               |
| <b>ASTM E648 (NFPA 253) - Critical Radiant Flux:</b> | Class 1, $> 0.45$ W/cm <sup>2</sup>            |
| <b>ASTM E662 (NFPA 258) - Smoke Density:</b>         | Passes, $< 450$                                |
| <b>ASTM D2047 / UL 410 - Slip Resistance:</b>        | $> 0.5$ SCOF (no ramps)                        |

**Disclaimer:** These test results were independently tested, using material from standard production, in accordance with product-specific standard test methods. Physical and performance testing may vary, within tolerances, depending on the testing apparatus and/or production lot used. Be sure to use the most recently published versions of all reference documents, specifications and test methods. To purchase the most recent version of the above mentioned ASTM and ISO standards, please visit [www.astm.org](http://www.astm.org). or [www.iso.org](http://www.iso.org), respectively. Test reports are available upon request.