

# MANNINGTON®

## Product Technical Information Sheet

### Product Summary:

|                 |  |
|-----------------|--|
| Product(s):     | Black Isle Hickory / Lexington Hickory   |
| Width:          | Nominal 5" (127mm)   |
| Length:         | Random up to 48"(1219 mm)  |
| Thickness:      | Nominal 1/2" (11.4 mm)   |
| Gloss level:    | Low Gloss (15 on a 60 degree meter)  |
| Wearlayer:      | 8 layer polyurethane finish with aluminum oxide and enhanced scratch resistance.                                       |
| Construction:   | 5 ply engineered Premium Hardwood<br>Specification: Meets ANSI /HPVA EF 2012 Std<br>FHA Requirements: Meets or exceeds |
| Face:           | Northern Hickory (Carya spp)   |
| Face Thickness: | 1.5 mm prior to final sanding  |
| Origin:         | Made in the USA – Lacey Compliant  |
| Profile:        | Micro Bevel  |
| Installation:   | Full glue, staple, nail, or float  |
| Packaging:      | 32 square feet per carton / 46 lbs per carton / 30 cartons per pallet  |
| Warranty:       | 25 Year Residential<br>5 Year Commercial   |

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## Product Technical Information Sheet – Page 2

### Product performance characteristics:

*Abrasion Resistance: Minimum 500 cycles  
(ASTM-D4060-90)*

*Finish Adhesion: 5B – 0% removal  
(ASTM-D3359-95)*

*Flame spread tunnel test: Meets Class C, flamespread 40  
(ASTM E-84)*

*Radiant Panel: Flooring - Greater than or equal to 45 watts /cm<sup>2</sup>, passes NFPA class 1  
(ASTM E-648)*

*Static Load Limit: 650 PSI(4.5 MPa)*

*ADAAG/ADA Meet or Exceed Guideline for Flat Walking Surface(0.6)  
(ASTM-D2394)*

*Janka Harness: Minimum 1000  
(ASTM-D1037)*

### Environmental Certifications

LEED EQ 4.1 – If Mannington UltraSpread glue is used – Meets SCAQMD Rule #1168

LEED EQ 4.3 – FloorScore Certified