



## Product Technical Information Sheet

### Product Summary:

|                 |   |
|-----------------|---|
| Product(s):     | Maison Collection – Normandy Oak; Bastille Walnut; Provence Hickory; Versailles Maple; Smokehouse Oak; Smokehouse Maple; Smokehouse Hickory<br>Antigua Collection – Mercado Oak |
| Width:          | Nominal 7" (177.8mm)  |
| Length:         | Random up to 84" (2134 mm);   |
| Thickness:      | Nominal 9/16" (13.6 mm)   |
| Gloss level:    | Normandy Oak / Provence Hickory / All Smokehouse / Mercado – Matte (15 on a 60 degree scale)<br>Bastille Walnut / Versailles Maple – Low Gloss (25 on a 60 degree scale)        |
| Wearlayer:      | 8 layer polyurethane finish with aluminum oxide and enhanced scratch resistance.  |
| Construction:   | 3 ply engineered  |
| Face Species:   | Style dependent – White Oak (Q. Alba); Black Walnut (J. Nigra); Hickory (Carya spp.); Hard Maple (A. Saccharum)   |
| Face Thickness: | 3.2 mm prior to final sanding   |
| Center Core:    | Radiata Pine  |
| Back Ply:       | Eucalyptus  |
| Origin:         | Made in the Guatemala – Lacey act Compliant   |
| Profile:        | Full Bevel  |
| Installation:   | Full glue, staple, nail, or float   |
| Packaging:      | 24.5 square feet per carton / 35.9 lbs per carton / 55 cartons per pallet   |
| Warranty:       | 50 Year residential warranty  |



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### Product performance characteristics:

*Abrasion Resistance: Minimum 400 cycles  
(ASTM-D4060-90)*

*Finish Adhesion: 4B-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 1300  
(ASTM-D1037)*

### Environmental Certifications

CARB Phase II Exempt

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

LEED EQ 4.3 – FloorScore Certified

LEED EQ 4.4 – No added formaldehyde

### Architectural Specifications

Guide specifications. All floors in the finish schedule or listed in the specification shall be Mannington collections as described in the product summary, manufactured in Guatemala and shipped in the U.S.A. by Mannington Mills, Inc., High Point, North Carolina 27260. This product shall have a thickness of 9/16 inches (13.6 mm) nominal and be available in random lengths up to 84" (2.13 m) and be available in widths according to the styles described above. The Hardwood flooring shall be constructed with a 3-ply lumber slat core for maximum reinforcement and shall offer a Limited 5 year Quantum Guard HP Commercial Finish Warranty and a Limited Lifetime Structure and Sub floor Bond Warranty. Installation shall be in accordance with the Mannington Professional Installation Guide. For information on installation and maintenance, contact our Technical Services Department at 1-800-241-2262 or visit our website at [www.mannington.com](http://www.mannington.com)