

# MANNINGTON COMMERCIAL

## AMERICAN HARDWOODS COLLECTION

<b>Construction</b>	Engineered 5-Ply Premium Hardwood with cross-grain construction
<b>Top Face</b>	Rotary cut top face
<b>Wear Layer</b>	Quantum Guard™ HP 8-Step UV cured urethane aluminum oxide finish

	American Hickory	American Oak	American Maple
<b>Gloss Level</b>	<b>Matte</b>	<b>Matte</b>	<b>Matte</b>
<b>Edge Finish</b>	<b>Micro-beveled</b>	<b>Micro-beveled</b>	<b>Micro-beveled</b>
<b>Plank widths (<i>nominal</i>)</b>	<b>3" &amp; 5"</b>	<b>3" &amp; 5"</b>	<b>5"</b>
<b>Plank Thickness (<i>nominal</i>)</b>	<b>3/8"</b>	<b>3/8" / 1/2"</b>	<b>3/8"</b>
<b>Square Ft. per Carton</b>	<b>35.83</b>	<b>35 / 31.35</b>	<b>35.83</b>
<b>Weight per Carton</b>	<b>48</b>	<b>48 / 48</b>	<b>48</b>
<b>Cartons per Pallet</b>	<b>36</b>	<b>36 / 36</b>	<b>36</b>
<b>Installation Method</b>	<b>Glue, Nail, Staple or Float</b>	<b>Glue, Nail, Staple or Float</b>	<b>Glue, Nail, Staple or Float</b>

<b>HUD/FHA Requirements</b>	Meets or Exceeds
<b>Coefficient of Friction (ASTM-D-2394)</b>	Exceeds ADA Guidelines of .60
<b>Flooring Radiant Panel Test (ASTM-E-648) <math>\geq .45</math> watts/cm<sup>2</sup>, Passes (Class I)</b>	
<b>Flame Spread Tunnel Test (ASTM E-84)</b>	Meets Class C, Flame spread
<b>Sound Transmission class STC (ASTM E-90)</b>	$\geq 50$
<b>Impact Insulation Class IIC (ASTM E-492, E989)</b>	$\geq 50$
<b>Installation Adhesive</b>	Glue Method requires Mannington's Ultra Spread EZ Adhesive
<b>Underlayment</b>	Floating method requires Mannington Whisper 3N1 underlayment and MegaGlue™ adhesive
<b>Subfloor Requirements</b>	Above, On or Below Grade
<b>Trim and Molding</b>	Color coordinating pre-finished: reducer strip, step nosing, baby threshold, t-molding, wall base and quarter round. Each are 84" (2.4m) long with 5 pieces per carton.

Limited 5 Year Quantum Guard™ HP Finish Warranty. Limited Lifetime Pre-installation, Structure and Subfloor Bond Warranty. Limited Two-time Sanding Warranty for American Hardwoods ¾" only

Custom color matching is available on selected skus, with a 10,000 square foot production minimum. Up charges will apply. Allow 3-4 weeks for sample delivery from receipt of swatch and custom color form. Allow 4-6 week lead time for production from date of customer approval.

**Wood products contain natural variations in grain and color. It is recommended to order several samples when making final product selection.**

Ordinary sweeping and mopping is usually sufficient to keep the floor clean. If needed, an occasional cleaning with UltraClean™ or equivalent is recommended. Never flood the floor with water. Do not use soap-based detergents, as these may leave a dull finish on the floor. Do not use abrasive cleaners, steel wool, or scouring powder, as these may dull the floor. Dirt, wetness, and improper maintenance may cause significant variation in actual performance. Specifications are based on averages from normal manufacturing tolerances. Such variations do not affect product performance. This product is intended solely for use as an indoor covering and is not recommended or sold for any other purpose. Use entryways systems outside each entrance to prevent dirt, and other substrates from being tracked onto floor

dn May2016