



Characteristics	Mirage Engineered								
	Herringbone								
Description	<ul style="list-style-type: none"> <li>Engineered prefinished hardwood flooring with tongue and groove edges, and grooves at both ends</li> <li>Micro-V bevel (on 4 sides)</li> </ul>								
Thickness	1/2" (Sawn hardwood layer 5/32", 7-ply plywood base 11/32")								
Width	5"								
Length	20"								
Installation	Glued down (above, on or below grade)								
Subfloor	Wood, concrete or radiant heat system								
Species	4 species: Maple, Red Oak, White Oak, Walnut								
Grade	<ul style="list-style-type: none"> <li><b>Exclusive:</b> Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation.</li> <li><b>⚠ Character:</b> These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment.</li> </ul>								
Color choice (refer to 2021 Mirage Collections)	27 colors: Auburn, Bubble Bath, Canyon, Cape Cod, Charcoal, Coffee, Gelato, Golden, Greystone, Graphite, Havana, Hopscotch, Hudson, Hula Hoop, Lunar Eclipse, Natural, Nevada, Nordic, Peppermint, Platinum, Rio, Roller Coaster, Sand Castle, Savanna, Sierra, Snowdrift, White Mist. Some products may not be available. Ask your Mirage representative or consult the product chart.								
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. <ul style="list-style-type: none"> <li>DuraMatt® (5% gloss)</li> <li>Nanolinx® HD Semi-gloss (50% gloss) or Cashmere®* (18% gloss)</li> <li>Nanolinx® Commercial (18% gloss): Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.</li> </ul> UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5								
Applicable standards	<table border="0"> <tr> <td> <b>Surface Burning (ASTM-E-84):</b>                              • FSI (Flame Spread Index) 100 to 150                                Class C (depends on wood species)                              • SD (Smoke Development) &lt; 400 (depends on wood species)                         </td> <td> <b>Surface Burning (ULC-S-102-2):</b>                              • FSV (Flame Spread Value) 80 (depends on wood species)                              • SD (Smoke Development) &lt; 350 (depends on wood species)                         </td> </tr> <tr> <td> <b>Critical radiant flux (ASTM-E-648-94a):</b>                              0.41 watt/cm<sup>2</sup> (depends on wood species)                         </td> <td> <b>R value:</b> R 0.44 to 0.48 (depends on wood species)                         </td> </tr> <tr> <td colspan="2"> <b>Formaldehyde and VOC emissions (CDPH 1.2, 2017) :</b> Target product group (Engineered) conform                         </td> </tr> </table>	<b>Surface Burning (ASTM-E-84):</b> • FSI (Flame Spread Index) 100 to 150 Class C (depends on wood species) • SD (Smoke Development) < 400 (depends on wood species)	<b>Surface Burning (ULC-S-102-2):</b> • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) < 350 (depends on wood species)	<b>Critical radiant flux (ASTM-E-648-94a):</b> 0.41 watt/cm <sup>2</sup> (depends on wood species)	<b>R value:</b> R 0.44 to 0.48 (depends on wood species)	<b>Formaldehyde and VOC emissions (CDPH 1.2, 2017) :</b> Target product group (Engineered) conform			
<b>Surface Burning (ASTM-E-84):</b> • FSI (Flame Spread Index) 100 to 150 Class C (depends on wood species) • SD (Smoke Development) < 400 (depends on wood species)	<b>Surface Burning (ULC-S-102-2):</b> • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) < 350 (depends on wood species)								
<b>Critical radiant flux (ASTM-E-648-94a):</b> 0.41 watt/cm <sup>2</sup> (depends on wood species)	<b>R value:</b> R 0.44 to 0.48 (depends on wood species)								
<b>Formaldehyde and VOC emissions (CDPH 1.2, 2017) :</b> Target product group (Engineered) conform									
Provenance	Made in St-Georges, Qc, Canada.								
Use	Residential, light commercial or commercial (Nanolinx® Commercial)								
Accessories	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round								
Warranty	<table border="0"> <tr> <td>                             • Structural <b>lifetime</b> limited warranty                              (Relative humidity must always be maintained within a range of 25% and 70%).                         </td> <td>                             • <b>35-year</b> finish warranty for residential applications                              • <b>3-year</b> finish warranty for light commercial applications                              • <b>5-year</b> finish warranty for commercial applications with Nanolinx® Commercial                         </td> </tr> </table>	• Structural <b>lifetime</b> limited warranty (Relative humidity must always be maintained within a range of 25% and 70%).	• <b>35-year</b> finish warranty for residential applications • <b>3-year</b> finish warranty for light commercial applications • <b>5-year</b> finish warranty for commercial applications with Nanolinx® Commercial						
• Structural <b>lifetime</b> limited warranty (Relative humidity must always be maintained within a range of 25% and 70%).	• <b>35-year</b> finish warranty for residential applications • <b>3-year</b> finish warranty for light commercial applications • <b>5-year</b> finish warranty for commercial applications with Nanolinx® Commercial								
Patterns	<table border="0"> <tr> <td>                             • Herringbone                              • Basket                              • Double Herringbone                         </td> <td>                             • Cube                              • English pattern (bricks)                              • Fence                         </td> </tr> </table>	• Herringbone • Basket • Double Herringbone	• Cube • English pattern (bricks) • Fence						
• Herringbone • Basket • Double Herringbone	• Cube • English pattern (bricks) • Fence								
Packaging	Length: 20"								
Content of a box	• 25 sq. ft.								
Size of a box	• 61" L x 10-1/2" W x 3-1/4" H								
Weight of a box	• 46 to 51 lbs								
Content of a pallet	• 40 boxes = 1,000 sq. ft. (4 boxes/W x 10 boxes/H)								
Size of a pallet	• 61" L x 42" W x 37" H								
Relative species hardness									
NWFA Janka Test	<table border="0"> <tr> <td>• Walnut</td> <td>1,010 lbs - 22% softer</td> </tr> <tr> <td>• Red Oak</td> <td>1,290 lbs - average hardness</td> </tr> <tr> <td>• White Oak</td> <td>1,360 lbs - 5% harder</td> </tr> <tr> <td>• Maple</td> <td>1,450 lbs - 12% harder</td> </tr> </table>	• Walnut	1,010 lbs - 22% softer	• Red Oak	1,290 lbs - average hardness	• White Oak	1,360 lbs - 5% harder	• Maple	1,450 lbs - 12% harder
• Walnut	1,010 lbs - 22% softer								
• Red Oak	1,290 lbs - average hardness								
• White Oak	1,360 lbs - 5% harder								
• Maple	1,450 lbs - 12% harder								
Hardness test (ASTM-D-143)									
Red Oak 1,290 lbs* - 100%									
*lbs = Applied force in pounds									

\* Cashmere is a registered trademark used under license.