



Characteristics	Mirage Engineered		
	Imagine Collection		
Description	<ul style="list-style-type: none"> <li>Engineered prefinished hardwood flooring with tongues and grooves</li> <li>Micro-V bevel (on 4 sides)</li> <li>Textured</li> </ul>		
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))		• 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 19/32" (15 mm))
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Species	3 species: Old Maple, Old Red Oak, Old Hickory		2 species: Old Maple, Old Red Oak
Grade	<ul style="list-style-type: none"> <li><b>Old Maple</b> (These floors present pronounced color variations, repaired and sound knots, surface holes, hairline cracks, mineral streaks, and other character or milling marks)</li> <li><b>Old Red Oak</b> (These floors present pronounced color variations, 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> <li><b>Old Hickory</b> (These floors present pronounced color variations, repaired and sound knots, surface holes, hairline cracks, mineral streaks, and other character marks)</li> </ul>		
Color choice (refer to 2016 Mirage Collections)	6 colors: Papyrus, Rock Cliff, Seashell, Barn Wood, Sandstone, Fossil Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	<ul style="list-style-type: none"> <li><b>Nanolinx HD™</b>: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.</li> <li><b>Nanolinx™ Commercial</b>: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.</li> <li><b>Cashmere®* (18% gloss)</b></li> </ul>		
	UV Protection: All products		Formaldehyde: Free
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55		
Applicable standards	<b>Surface Burning (ASTM-E-84):</b> <ul style="list-style-type: none"> <li>FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species)</li> <li>SD (Smoke Development) less than 400 (depends on wood species)</li> </ul>		<b>Surface Burning (ULC-S-102-2):</b> <ul style="list-style-type: none"> <li>FSC (Flame Spread Classification) 80 (depends on wood species)</li> <li>SD (Smoke Development) max 350 (depends on wood species)</li> </ul>
	<b>Critical radiant flux (ASTM-E-648-94a):</b> 0.41 watt/cm <sup>2</sup> (depends on wood species)		R value: R 0.44 to 0.51 (depends on wood species)
	<b>Formaldehyde emission (ASTM-E-1333-02):</b> Less than 0.01 ppm		<b>Total VOC (ASTM-D-6670-01):</b> 0.011 ppm (depends on wood species)
	Installation: Stapled or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system (with the exception of Hickory)		
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC® available on Maple, Red Oak and Hickory.		
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)		
Accessory	Textured square stair nosing, Round Reducer, Threshold, "T" molding, Quarter round		
Warranty	<ul style="list-style-type: none"> <li>Structural <b>lifetime</b> limited warranty</li> <li><b>35-year</b> finish warranty for residential applications</li> <li><b>3-year</b> finish warranty for light commercial applications</li> <li><b>5-year</b> finish warranty for commercial applications with Nanolinx™ commercial.</li> </ul>		
Board length	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
6 assorted lengths	± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm)	± 19-11/16 inches (500 mm) ± 25-1/2 inches (648 mm) ± 34-5/8 inches (879 mm) ± 43-11/16 inches (1,110 mm) ± 49-1/2 inches (1,258 mm) ± 69-1/4 inches (1,758 mm)	± 23-1/4 inches (590 mm) ± 34-1/8 inches (866 mm) ± 41 inches (1,043 mm) ± 48 inches (1,220 mm) ± 58-7/8 inches (1,496 mm) ± 82-1/8 inches (2,086 mm)
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Content of a box	• 25 ft <sup>2</sup> (2.322 m <sup>2</sup> )	• 25 ft <sup>2</sup> (2.322 m <sup>2</sup> )	• 17.60 ft <sup>2</sup> (1.635 m <sup>2</sup> )
Size of a box	• 61" L x 10-1/4" W x 3-1/4" H	• 70" L x 7" W x 4-1/4" H	• 83" L x 8-3/8" W x 3-1/4" H
Weight of a box	• 46 to 51 lbs	• 46 to 51 lbs	• 50 to 53 lbs
Content of a pallet	• 40 boxes = 1,000 ft <sup>2</sup> (4 boxes/W x 10 boxes/H)	• 42 boxes = 1,050 ft <sup>2</sup> (6 boxes/W x 7 boxes/H)	• 50 boxes = 880 ft <sup>2</sup> (5 boxes/W x 10 boxes/H)
Size of a pallet	• 61" L x 42" W x 37" H	• 70" L x 42" W x 33" H	• 83" L x 42" W x 37" H
Relative species hardness			
NWFA Janka Test	• Red Oak	1,290 lbs - average hardness	
Hardness test (ASTM-D-143)	• Maple	1,450 lbs - 12% harder	
	• Hickory	1,820 lbs - 41% harder	
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			

\* Cashmere is a registered trademark used under license.