



Characteristics	Mirage Engineered	
	Herringbone Collection	
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	3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood base 7/32" (6 mm))	1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))
Length	17-7/8" (455 mm)	20" (508 mm)
Width	2-9/16" (65 mm)	5" (127 mm)
Species	4 species: Maple, Red Oak, Hickory, Knotty Walnut	
Grade	<ul style="list-style-type: none"> <li>Exclusive (As found in nature. A complete species color and character range)</li> <li>Knotty Walnut (These floors are appreciated for their pronounced color variations. They feature mineral streaks, sound and repaired knots, surface holes, pith, hairline surface cracks, and natural imperfections)</li> </ul>	
Color choice (refer to 2016 Mirage Collections)	21 colors: Natural, Nordic, Rio Platinum, Greystone, Charcoal, Graphite, Sambuca, Java, Vienna, Havana, Umbria, Rich Oak, Colorado, Savanna, Sonora, Sierra, Golden, Nevada, Auburn, Coffee	
Finish	<ul style="list-style-type: none"> <li>Nanolinx HD™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.</li> <li>Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.</li> <li>Semi-gloss (50% gloss) or Cashmere®* (18% gloss)</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</li> <li>Classe C (depends on wood species)</li> <li>SD (Smoke Development) 75 to 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) 100 to 150 (depends on wood species)</li> <li>SD (Smoke Development) 200 to 300 (depends on wood species)</li> </ul>
	<b>Critical radiant flux (ASTM-E-648-94a):</b> 0.25 to 0.40 watt/cm <sup>2</sup> (depends on wood species)	R value: R 0.3 to 0.4 (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> Less than 0.011 ppm (depends on wood species)
Installation	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, Hickory and Knotty Walnut.	
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)	
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round	
Warranty	<ul style="list-style-type: none"> <li>Structural lifetime limited warranty</li> <li>35-year finish warranty for residential applications</li> </ul>	<ul style="list-style-type: none"> <li>3-year finish warranty for light commercial applications</li> </ul>
Patterns	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)
	<ul style="list-style-type: none"> <li>Herringbone</li> <li>Basket</li> <li>Double Herringbone</li> <li>Cube</li> <li>English pattern (bricks)</li> </ul>	<ul style="list-style-type: none"> <li>Herringbone</li> <li>Basket</li> <li>Double Herringbone</li> <li>Cube</li> <li>English pattern (bricks)</li> </ul>
Packaging	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)
Content of a box	• 15.28 ft <sup>2</sup> (1.420 m <sup>2</sup> )	• 25 ft <sup>2</sup> (2.322 m <sup>2</sup> )
Size of a box	• 37" L x 8-1/4" W x 3-1/4" H	• 61" L x 10-1/4" W x 3-1/4" H
Weight of a box	• 22 to 27 lbs	• 46 to 51 lbs
Content of a pallet	• 40 boxes = 611.2 ft <sup>2</sup> (5 boxes/W x 8 boxes/H)	• 40 boxes = 1000 ft <sup>2</sup> (5 boxes/W x 8 boxes/H)
Size of a pallet	• 42" L x 37" W x 30" H	• 61" L x 42" W x 37" H
Relative species hardness		
NWFA Janka Test	<ul style="list-style-type: none"> <li>American Walnut 1,010 lbs - 22% softer</li> <li>Red Oak 1,290 lbs - average hardness</li> <li>Maple 1,450 lbs - 12% harder</li> <li>Hickory 1,820 lbs - 41% harder</li> </ul>	
Hardness test (ASTM-D-143)		
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

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