



Characteristics	Mirage Engineered	
	Alive 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>Brushed</li> </ul>	
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))	
Width	5" (127 mm)	6-1/2" (165 mm)
Species	2 species: Red Oak, White Oak, R&Q	2 species: Red Oak, White Oak, R&Q
Grade	• Exclusive (As found in nature. A complete species color and character range)	
Color choice (refer to 2016 Mirage Collections)	3 colors: Isla, Urbana, Sepia	
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>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	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends on wood species)  Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm <sup>2</sup> (depends on wood species)  Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm	Surface Burning (ULC-S-102-2): • FSC (Flame Spread Classification) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)  R value: R 0.44 to 0.51 (depends on wood species)  Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)
Installation	Stapled or glued down (above, on or below grade)	
Subfloor	Wood, concrete or radiant heat system	
Provenance	Made in St-Georges, Qc, Canada.	
Certification	FSC® available on Red Oak and White Oak, R&Q.	
Use	Residential or light 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>	• 3-year finish warranty for light commercial applications
Board length	5" (127 mm)	6-1/2" (165 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)
Packaging	5" (127 mm)	6-1/2" (165 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> )
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
Weight of a box	• 46 to 51 lbs	• 46 to 51 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)
Size of a pallet	• 61" L x 42" W x 37" H	• 70" L x 42" W x 33" H
Relative species hardness		
NWFA Janka Test	• Red Oak	1,290 lbs - average hardness
Hardness test (ASTM-D-143)	• White Oak, R&Q	1,360 lbs - 5% harder
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

\* Cashmere is a registered trademark used under license.