





Characteristics	Mirage Engineered		
	Sweet Memories 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>An exclusive variable staining process</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))
Length	• Each box of Mirage Engineered 5", 6-1/2" and 7-3/4" widths contains fixed board lengths up to 82" (2,086 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Species	1 species: Maple Character		
Grade	<ul style="list-style-type: none"> <li> <b>Character-looking floors:</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 2017 Mirage Collections)	6 colors: Gelato, Peppermint, Nougat, Praline, Gingerbread, Black Jelly Bean		
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-4518-91): 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 (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) 75 to 400 (depends on wood species)</li> </ul>
	<b>Surface Burning (ULC-S-102-2):</b> <ul style="list-style-type: none"> <li>FSV (Flame Spread Value) 80 (depends on wood species)</li> <li>SD (Smoke Development) max 350 (depends on wood species)</li> </ul>		<b>Surface Burning (ULC-S-102-2):</b> <ul style="list-style-type: none"> <li>FSR (Flame Spread Rating) 85 (depends on wood species)</li> <li>SDC (Smoke Development Classification) 320 (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) <b>R value:</b> R 0.44 to 0.48 (depends on wood species)		<b>Critical radiant flux (ASTM-E-648-94a):</b> 0.51 watt/cm <sup>2</sup> (depends on wood species) <b>R value:</b> R 0.67 to 0.72 (depends on wood species)
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform		
Installation	Stapled, nailed, glued down or floating installation (above, on or below grade)		7-3/4"= not stapled
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
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>		<ul style="list-style-type: none"> <li>3-year finish warranty for light commercial applications</li> </ul>
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Content of a box	• 34.10 ft <sup>2</sup> (3.168 m <sup>2</sup> )	• 22.15 ft <sup>2</sup> (2.058 m <sup>2</sup> )	• 17.60 ft <sup>2</sup> (1.635 m <sup>2</sup> )
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H	• 83" L x 7" W x 3-1/4" H	• 83" L x 8-3/8" W x 3-1/4" H
Weight of a box	• 65 to 70 lbs	• 42 to 45 lbs	• 50 to 53 lbs
Content of a pallet	• 32 boxes = 1,091.2 ft <sup>2</sup>	• 48 boxes = 1,063.20 ft <sup>2</sup>	• 50 boxes = 880 ft <sup>2</sup> (5 boxes/W x 10 boxes/H)
Size of a pallet	(4 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" H	(6 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" H	• 83" L x 42" W x 36" H
Relative species hardness			
NWFA Janka Test	• Maple	1,450 lbs - 12% harder	
Hardness test (ASTM-D-143)			
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			

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	Sweet Memories Collection		
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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))
Length	• Each box of Mirage Engineered 5", 6-1/2" and 7-3/4" widths contains fixed board lengths up to 82" (2,086 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Species	2 species: Red Oak Character, White Oak Character, R&Q		1 species: Red Oak Character
Grade	<ul style="list-style-type: none"> <li> <b>Character-looking floors:</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 2017 Mirage Collections)	5 colors: Carousel, Château, Treasure, Hopscotch, Tree House		
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-4518-91): 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 (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) 75 to 400 (depends on wood species)</li> </ul>
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	<b>Critical radiant flux (ASTM-E-648-94a):</b> 0.41 watt/cm <sup>2</sup> (depends on wood species)		<b>Critical radiant flux (ASTM-E-648-94a):</b> 0.51 watt/cm <sup>2</sup> (depends on wood species)
	<b>R value: R 0.44 to 0.48 (depends on wood species)</b>		<b>R value: R 0.67 to 0.72 (depends on wood species)</b>
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform		
Installation	Stapled, nailed, glued down or floating installation (above, on or below grade)		7-3/4"= not stapled
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
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>		<ul style="list-style-type: none"> <li>3-year finish warranty for light commercial applications</li> </ul>
<b>Packaging</b>	<b>5" (127 mm)</b>	<b>6-1/2" (165 mm)</b>	<b>7-3/4" (197 mm)</b>
Content of a box	• 34,10 ft <sup>2</sup> (3,168 m <sup>2</sup> )	• 22,15 ft <sup>2</sup> (2,058 m <sup>2</sup> )	• 17,60 ft <sup>2</sup> (1,635 m <sup>2</sup> )
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<b>Relative species hardness</b>			
NWFA Janka Test	<ul style="list-style-type: none"> <li>Red Oak 1,290 lbs - average hardness</li> <li>White Oak, R&amp;Q 1,360 lbs - 5% harder</li> </ul>		
Hardness test (ASTM-D-143)			
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			

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