



Characteristics	Mirage Classic		
	Natural Collection		
Description	<ul style="list-style-type: none"> <li>• Solid prefinished hardwood flooring with tongues and grooves</li> <li>• Micro-V bevel (on 4 sides)</li> </ul>		
Thickness	3/4" (19 mm)		
Length	• Random lengths (from 10" (250 mm) to 76" (1,930 mm))		
Width	2-1/4" (57 mm)	2-1/2" (64 mm) and 3-1/4" (83 mm)	4-1/4" (108 mm)
Species	4 species: Maple, Yellow Birch, Red Oak, Walnut		
Grade	<ul style="list-style-type: none"> <li>• Select &amp; Better (Selection of more uniform wood grain with slight variations in natural shading)</li> <li>• Exclusive (As found in nature. A complete species color and character range)</li> </ul>		
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirage representative or consult the product chart.		
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>• 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 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) 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 0.6 to 0.8 (depends on wood species)
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Classic) conform		
	Installation: Nailed or stapled down (above and on grade)		
Subfloor	Wood		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	Round Stair nosing, Square Stair nosing, Round reducer, Multifunction 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	2-1/4" (57 mm)	2-1/2" (64 mm) and 3-1/4" (83 mm)	4-1/4" (108 mm)
Content of a box	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 18 ft <sup>2</sup> (1.672 m <sup>2</sup> )
Size of a box	• 86" L x 9-1/2" W x 3-1/4" H	• 79" L x 10-1/2" W x 3-1/4" H	• 85-1/2" L x 9" W x 3-1/4" H
Weight of a box	• 49 to 60 lbs	• 49 to 60 lbs	• 45 to 55 lbs
Content of a pallet	• 48 boxes = 960 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)	• 48 boxes = 960 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)	• 48 boxes = 864 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)
Size of a pallet	• 86" L x 38" W x 43" H	• 79" L x 42" W x 43" H	• 85-1/2" L x 38" W x 43" H
Relative species hardness			
NWFA Janka Test	• Walnut	1,010 lbs - 22% softer	
Hardness test (ASTM-D-143)	• Yellow Birch	1,260 lbs - 2% softer	
	• Red Oak	1,290 lbs - average hardness	
	• Maple	1,450 lbs - 12% harder	
	Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds			

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Characteristics	Mirage Classic		
	Admiration Collection		
Description	<ul style="list-style-type: none"> <li>• Solid prefinished hardwood flooring with tongues and grooves</li> <li>• Micro-V bevel (on 4 sides)</li> </ul>		
Thickness	3/4" (19 mm)		
Length	• Random lengths (from 10" (250 mm) to 76" (1,930 mm))		
Width	2-1/4" (57 mm)	2-1/2" (64 mm) and 3-1/4" (83 mm)	4-1/4" (108 mm)
Species	4 species: Maple, Yellow Birch, Red Oak, Walnut Character		
Grade	<ul style="list-style-type: none"> <li>• <b>Exclusive</b> (As found in nature. A complete species color and character range)</li> <li>• <b>▲ Walnut Character</b> (These floors are appreciated for their pronounced color variation. They feature mineral streaks, open and closed knots, surface holes, pith, hairline surface cracks, and natural imperfections. Some distinctive marks may become prominent over time due to changes in the environment.)</li> </ul>		
Color choice (refer to 2017 Mirage Collections)	24 colors: Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, Graphite, Java, Coffee, Waterloo, Vienna, Bolton, Umbria, Havana, Rich Oak, Savannah, Hudson, North Hatley, Sierra, Golden, Windsor, Nevada, Auburn, Canyon Some products may require a minimum quantity or may not be available. Ask your Mirage representative or consult the product chart.		
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>• 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>• 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) 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)		<b>R value:</b> R 0.6 to 0.8 (depends on wood species)
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Classic) conform		
Installation	Nailed or stapled down (above and on grade)		
Subfloor	Wood		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	Round Stair nosing, Square Stair nosing, Round reducer, Multifunction 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> </ul>		<ul style="list-style-type: none"> <li>• <b>3-year</b> finish warranty for light commercial applications</li> </ul>
Packaging	2-1/4" (57 mm)	2-1/2" (64 mm) and 3-1/4" (83 mm)	4-1/4" (108 mm)
Content of a box	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 18 ft <sup>2</sup> (1.672 m <sup>2</sup> )
Size of a box	• 86" L x 9-1/2" W x 3-1/4" H	• 79" L x 10-1/2" W x 3-1/4" H	• 85-1/2" L x 9" W x 3-1/4" H
Weight of a box	• 49 to 60 lbs	• 49 to 60 lbs	• 45 to 55 lbs
Content of a pallet	• 48 boxes = 960 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)	• 48 boxes = 960 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)	• 48 boxes = 864 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)
Size of a pallet	• 86" L x 38" W x 43" H	• 79" L x 42" W x 43" H	• 85-1/2" L x 38" W x 43" H
Relative species hardness			
NWFA Janka Test	• Walnut	1,010 lbs - 22% softer	
Hardness test (ASTM-D-143)	• Yellow Birch	1,260 lbs - 2% softer	
	• Red Oak	1,290 lbs - average hardness	
Red Oak 1290 lbs* - 100%	• Maple	1,450 lbs - 12% harder	
*lbs = Applied force in pounds			



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Characteristics	Mirage Classic		
	Alive Collection		
Description	<ul style="list-style-type: none"> <li>• Solid prefinished hardwood flooring with tongues and grooves</li> <li>• Micro-V bevel (on 4 sides)</li> <li>• Brushed</li> </ul>		
Thickness	3/4" (19 mm)		
Length	• Random lengths (from 10" (250 mm) to 76" (1,930 mm))		
Width	2-1/4" (57 mm)	2-1/2" (64 mm) and 3-1/4" (83 mm)	4-1/4" (108 mm)
Species	1 species: Red Oak		
Grade	• Exclusive (As found in nature. A complete species color and character range)		
Color choice (refer to 2017 Mirage Collections)	7 colors : Oakland, Stanford, Farnham, Eastman, Knowlton, Isla, Sepia Some products may not be available. Ask your Mirage representative or consult the product chart.		
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	<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>• FSV (Flame Spread Value) 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)		<b>R value: R 0.6 to 0.8 (depends on wood species)</b>
	<b>Formaldehyde and VOC emissions (CDPH 1.1, 2010) :</b> Target product group (Classic) conform		
Installation	Nailed or stapled down (above and on grade)		
Subfloor	Wood		
Provenance	Made in St-Georges, Qc, Canada.		
Uses	Residential or light commercial		
Accessory	Round Stair nosing, Square Stair nosing, Round reducer, Multifunction 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
Packaging	2-1/4" (57 mm)	2-1/2" (64 mm) and 3-1/4" (83 mm)	4-1/4" (108 mm)
Content of a box	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 18 ft <sup>2</sup> (1.672 m <sup>2</sup> )
Size of a box	• 86" L x 9-1/2" W x 3-1/4" H	• 79" L x 10-1/2" W x 3-1/4" H	• 85-1/2" L x 9" W x 3-1/4" H
Weight of a box	• 49 to 60 lbs	• 49 to 60 lbs	• 45 to 55 lbs
Content of a pallet	• 48 boxes = 960 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)	• 48 boxes = 960 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)	• 48 boxes = 864 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)
Size of a pallet	• 86" L x 38" W x 43" H	• 79" L x 42" W x 43" H	• 85-1/2" L x 38" W x 43" H
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143)	• Red Oak	1,290 lbs - average hardness	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			

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Characteristics	Mirage Classic	
	Sweet Memories Collection 	
Description	<ul style="list-style-type: none"> <li>• Solid 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	3/4" (19 mm)	
Length	• Random lengths (from 10" (250 mm) to 76" (1,930 mm))	
Width	3-1/4" (83 mm)	4-1/4" (108 mm)
Species	1 species: Maple Character	2 species: Maple Character, Yellow Birch 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-2047): Slippery resistance of 0.5 to 0.55	
Applicable standards	Surface Burning (ASTM-E-84): <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>	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> <li>• FSV (Flame Spread Value) 100 to 150 (depends on wood species)</li> <li>• SD (Smoke Development) 200 to 300 (depends on wood species)</li> </ul>
	Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm <sup>2</sup> (depends on wood species)	R value: R 0.6 to 0.8 (depends on wood species)
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Classic) conform	
Installation	Nailed or stapled down (above and on grade)	
Subfloor	Wood	
Provenance	Made in St-Georges, Qc, Canada.	
Use	Residential or light commercial	
Accessory	Round Stair nosing, Square Stair nosing, Round reducer, Multifunction 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	3-1/4" (83 mm)	4-1/4" (108 mm)
Content of a box	• 20 ft <sup>2</sup> (1,858 m <sup>2</sup> )	• 18 ft <sup>2</sup> (1,672 m <sup>2</sup> )
Size of a box	• 79" L x 10-1/2" W x 3-1/4" H	• 85-1/2" L x 9" W x 3-1/4" H
Weight of a box	• 49 to 60 lbs	• 45 to 55 lbs
Content of a pallet	• 48 boxes = 960 ft <sup>2</sup>	• 48 boxes = 864 ft <sup>2</sup>
	(4 boxes/W x 12 boxes/H)	(4 boxes/W x 12 boxes/H)
Size of a pallet	• 79" L x 42" W x 43" H	• 85-1/2" L x 38" W x 43" H
Relative species hardness		
NWFA Janka Test	• Yellow Birch	1,260 lbs - 2% softer
Hardness test (ASTM-D-143)	• Maple	1,450 lbs - 12% harder
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

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Characteristics	Mirage Classic	
	Sweet Memories Collection	
Description	<ul style="list-style-type: none"> <li>• Solid prefinished hardwood flooring with tongues and grooves</li> <li>• Micro-V bevel (on 4 sides)</li> <li>• Antique look, Brushed</li> </ul>	
Thickness	3/4" (19 mm)	
Length	• Random lengths (from 10" (250 mm) to 76" (1,930 mm))	
Width	3-1/4" (83 mm)	4-1/4" (108 mm)
Species	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-2047): Slippery resistance of 0.5 to 0.55	
Applicable standards	Surface Burning (ASTM-E-84):	Surface Burning (ULC-S-102-2):
	<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>	<ul style="list-style-type: none"> <li>• FSV (Flame Spread Value) 100 to 150 (depends on wood species)</li> <li>• SD (Smoke Development) 200 to 300 (depends on wood species)</li> </ul>
	Critical radiant flux (ASTM-E-648-94a):	R value: R 0.6 to 0.8 (depends on wood species)
	0.25 to 0.40 watt/cm <sup>2</sup> (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Classic) conform	
Installation	Nailed or stapled down (above and on grade)	
Subfloor	Wood	
Provenance	Made in St-Georges, Qc, Canada.	
Use	Residential or light commercial	
Accessory	Round Stair nosing, Square Stair nosing, Round reducer, Multifunction 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	3-1/4" (83 mm)	4-1/4" (108 mm)
Content of a box	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 18 ft <sup>2</sup> (1.672 m <sup>2</sup> )
Size of a box	• 79" L x 10-1/2" W x 3-1/4" H	• 85-1/2" L x 9" W x 3-1/4" H
Weight of a box	• 49 to 60 lbs	• 45 to 55 lbs
Content of a pallet	• 48 boxes = 960 ft <sup>2</sup>	• 48 boxes = 864 ft <sup>2</sup>
	(4 boxes/W x 12 boxes/H)	(4 boxes/W x 12 boxes/H)
Size of a pallet	• 79" L x 42" W x 43" H	• 85-1/2" L x 38" W x 43" H
Relative species hardness		
NWFA Janka Test	• Red Oak	1,290 lbs - average hardness
Hardness test (ASTM-D-143)		
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

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Characteristics	Mirage Classic							
	Imagine Collection 							
Description	<ul style="list-style-type: none"> <li>• Solid prefinished hardwood flooring with tongues and grooves</li> <li>• Micro-V bevel (on 4 sides)</li> <li>• Textured</li> </ul>							
Thickness	3/4" (19 mm)							
Length	• Random lengths (from 10" (250 mm) to 76" (1,930 mm))							
Width	3-1/4" (83 mm)	4-1/4" (108 mm)						
Species	2 species: Red Oak Character, Maple Character							
Grade	<ul style="list-style-type: none"> <li>•  Character-looking floors: 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)	7 colors (Red Oak): Papyrus, Driftwood, Rock Cliff, Sandstone, Seashell, Barn Wood, Fossil 4 colors (Maple): Papyrus, Driftwood, Rock Cliff, Sandstone							
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> <li>• DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.</li> </ul> UV Protection: All products <span style="float: right;">Formaldehyde: Free</span> Water and solvent: No trace Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55							
Applicable standards	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">                             Surface Burning (ASTM-E-84):                              • FSI (Flame Spread Index) 100 to 150                                Classe C (depends on wood species)                              • SD (Smoke Development) 75 to 400 (depends on wood species)                         </td> <td style="width: 50%;">                             Surface Burning (ULC-S-102-2):                              • FSV (Flame Spread Value) 100 to 150 (depends on wood species)                              • SD (Smoke Development) 200 to 300 (depends on wood species)                         </td> </tr> <tr> <td>                             Critical radiant flux (ASTM-E-648-94a):                              0.25 to 0.40 watt/cm<sup>2</sup> (depends on wood species)                         </td> <td>                             R value: R 0.6 to 0.8 (depends on wood species)                         </td> </tr> <tr> <td colspan="2">                             Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Classic) conform                         </td> </tr> </table>		Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (depends on wood species)	Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm <sup>2</sup> (depends on wood species)	R value: R 0.6 to 0.8 (depends on wood species)	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Classic) conform	
Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (depends on wood species)							
Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm <sup>2</sup> (depends on wood species)	R value: R 0.6 to 0.8 (depends on wood species)							
Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Classic) conform								
Installation	Nailed or stapled down (above and on grade)							
Subfloor	Wood							
Provenance	Made in St-Georges, Qc, Canada.							
Use	Residential or light commercial							
Accessory	Textured square stair nosing, Round reducer, Multifunction 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> <li>• 3-year finish warranty for light commercial applications</li> </ul>							
Packaging	3-1/4" (83 mm)	4-1/4" (108 mm)						
Content of a box	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )							
Size of a box	• 79" L x 10-1/2" W x 3-1/4" H	• 18 ft <sup>2</sup> (1.672 m <sup>2</sup> )						
Weight of a box	• 49 to 60 lbs	• 85-1/2" L x 9" W x 3-1/4" H						
Content of a pallet	• 48 boxes = 960 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)	• 45 to 55 lbs						
Size of a pallet	• 79" L x 42" W x 43" H	• 48 boxes = 864 ft <sup>2</sup> (4 boxes/W x 12 boxes/H)						
		• 85-1/2" L x 38" W x 43" 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						
Red Oak 1290 lbs* - 100%								
*lbs = Applied force in pounds								

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Characteristics	Mirage Engineered		
	Natural 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> </ul>		
Thickness	• 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood base 15/64" (6 mm))		
Width	2-9/16" (65 mm)	3-5/16" (84 mm)	
Species	3 species: Maple, Yellow Birch, Red Oak	4 species: Maple, Yellow Birch, Red Oak, Walnut	
Grade	<ul style="list-style-type: none"> <li>Select &amp; Better (Selection of more uniform wood grain with slight variations in natural shading)</li> <li>Exclusive (As found in nature. A complete species color and character range)</li> </ul>		
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirage representative or consult the product chart.		
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 <span style="float: right;">Formaldehyde: Free</span>		
	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) 75 to 400 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 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)	
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform		
Installation	Stapled, nailed or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)		
Accessory	Round 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> <li>5-year finish warranty for commercial applications with Nanolinx™ Commercial</li> </ul>	
	Board length	2-9/16" (65 mm)	3-5/16" (84 mm)
6 assorted lengths	± 13-3/4 inches (350 mm)	± 13-3/4 inches (350 mm)	± 16-1/2 inches (420 mm)
	± 17-7/8 inches (455 mm)	± 16-1/2 inches (420 mm)	± 22-5/8 inches (576 mm)
	± 23-1/2 inches (595 mm)	± 22-5/8 inches (576 mm)	± 28-7/8 inches (732 mm)
	± 29 inches (736 mm)	± 28-7/8 inches (732 mm)	± 31-5/8 inches (802 mm)
	± 33-1/8 inches (841 mm)	± 31-5/8 inches (802 mm)	± 45-3/8 inches (1,152 mm)
	± 46-7/8 inches (1,191 mm)	± 45-3/8 inches (1,152 mm)	
Packaging	2-9/16" (65 mm)	3-5/16" (84 mm)	
Content of a box	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 25 ft <sup>2</sup> (2.322 m <sup>2</sup> )	
Size of a box	• 48" L x 8-1/4" W x 3-1/4" H	• 47" L x 10-1/4" W x 3-1/4" H	
Weight of a box	• 27 to 34 lbs	• 34 to 41 lbs	
Content of a pallet	• 50 boxes = 1,000 ft <sup>2</sup> (5 boxes/W x 10 boxes/H)	• 40 boxes = 1,000 ft <sup>2</sup> (4 boxes/W x 10 boxes/H)	
Size of a pallet	• 48" L x 42" W x 37" H	• 47" L x 42" W x 37" H	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143)	• Walnut	1,010 lbs - 22% softer	
	• Yellow Birch	1,260 lbs - 2% softer	
	• Red Oak	1,290 lbs - average hardness	
	• Maple	1,450 lbs - 12% harder	
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			

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Characteristics	Mirage Engineered	
	Natural 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> </ul>	
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))	
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fixed board lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)
Species	7 species: Maple, Red Oak, White Oak, R&Q, White Oak Character, R&Q, Hickory, Hickory Character, Walnut Character	6 species: Maple, Red Oak, White Oak, R&Q, White Oak Character, R&Q, Hickory, Hickory Character
Grade	<ul style="list-style-type: none"> <li>Exclusive (As found in nature. A complete species color and character range)</li> <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)	1 color: Natural Some products may not be available. Ask your Mirage representative or consult the product chart.	
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	<p>Surface Burning (ASTM-E-84):</p> <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> <p>Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm<sup>2</sup> (depends on wood species)</p> <p>Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform</p>	
		<p>Surface Burning (ULC-S-102-2):</p> <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> <p>R value: R 0.44 to 0.48 (depends on wood species)</p>
Installation	Stapled, nailed, glued down or floating installation (above, on or below grade)	
Subfloor	Wood, concrete or radiant heat system (with the exception of Hickory)	
Provenance	Made in St-Georges, Qc, Canada.	
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> <li>5-year finish warranty for commercial applications with Nanolinx™ Commercial</li> </ul>
Packaging	5" (127 mm)	6-1/2" (165 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> )
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
Weight of a box	• 65 to 70 lbs	• 42 to 45 lbs
Content of a pallet	• 32 boxes = 1,091.2 ft <sup>2</sup> (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft <sup>2</sup> (6 boxes/W x 8 boxes/H)
Size of a pallet	• 83" L x 42" W x 30" H	• 83" L x 42" W x 30" H
Relative species hardness		
NWFA Janka Test	• Walnut	1,010 lbs - 22% softer
Hardness test (ASTM-D-143)	• Red Oak	1,290 lbs - average hardness
Red Oak 1290 lbs* - 100%	• White Oak, R&Q	1,360 lbs - 5% harder
*lbs = Applied force in pounds	• Maple	1,450 lbs - 12% harder
	• Hickory	1,820 lbs - 41% harder

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Characteristics	Mirage Engineered
	Exotic 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> </ul>
Thickness	• 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood base 15/64" (6 mm))
Width	3-5/16" (84 mm)
Species	3 species: Brazilian Cherry, African Mahogany, Sapele
Grade	• Exclusive (As found in nature. A complete species color and character range)
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available. Ask your Mirage representative or consult the product chart.
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
Applicable standards	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55
	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 • Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species)
	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (depends on wood species)
	Critical radiant flux (ASTM-E-648-94a): 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)
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform
Installation	Stapled, nailed or glued down (above, on or below grade)
Subfloor	Wood, concrete or radiant heat system (with the exception of Brazilian Cherry)
Provenance	Made in St-Georges, Qc, Canada.
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)
Accessory	Round 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> <li>5-year finish warranty for commercial applications with Nanolinx™ Commercial</li> </ul>
Board length	3-5/16" (84 mm)
6 assorted lengths	± 13-3/4 inches (350 mm) ± 16-1/2 inches (420 mm) ± 22-5/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-5/8 inches (802 mm) ± 45-3/8 inches (1,152 mm)
Packaging	3-5/16" (84 mm)
Content of a box	• 25 ft <sup>2</sup> (2.322 m <sup>2</sup> )
Size of a box	• 47" L x 10-1/4" W x 3-1/4" H
Weight of a box	• 34 to 41 lbs
Content of a pallet	• 40 boxes = 1,000 ft <sup>2</sup> (4 boxes/W x 10 boxes/H)
Size of a pallet	• 47" L x 42" W x 37" H
Relative species hardness	
NWFA Janka Test	<ul style="list-style-type: none"> <li>Sapele 1,300 lbs - 16% harder</li> </ul>
Hardness test (ASTM-D-143)	<ul style="list-style-type: none"> <li>African Mahogany 1,300 lbs - 16% harder</li> </ul>
	<ul style="list-style-type: none"> <li>Brazilian Cherry 2,350 lbs - 82% harder</li> </ul>
Red Oak 1290 lbs* - 100%	
*lbs = Applied force in pounds	

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Characteristics	Mirage Engineered	
	Exotic 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> </ul>	
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))	
Length	• Each box of Mirage Engineered 5" width contains fixed board lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	
Species	3 species: African Mahogany, Brazilian Cherry, Sapele	
Grade	• Exclusive (As found in nature. A complete species color and character range)	
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available. Ask your Mirage representative or consult the product chart.	
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 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>FSV (Flame Spread Value) 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 0.48 (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)	
Subfloor	Wood, concrete or radiant heat system (with the exception of Brazilian Cherry)	
Provenance	Made in St-Georges, Qc, Canada.	
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)	
Accessory	Round 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> <li>5-year finish warranty for commercial applications with Nanolinx™ Commercial</li> </ul>
Packaging	5" (127 mm)	
Content of a box	• 34.10 ft <sup>2</sup> (3.168 m <sup>2</sup> )	
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H	
Weight of a box	• 65 to 70 lbs	
Content of a pallet	• 32 boxes = 1,091.2 ft <sup>2</sup> (4 boxes/W x 8 boxes/H)	
Size of a pallet	• 83" L x 42" W x 30" H	
Relative species hardness		
NWFA Janka Test	<ul style="list-style-type: none"> <li>Sapele 1,300 lbs - 16% harder</li> <li>African Mahogany 1,300 lbs - 16% harder</li> <li>Brazilian Cherry 2,350 lbs - 82% harder</li> </ul>	
Hardness test (ASTM-D-143)		
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

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Characteristics	Mirage Engineered	
	Admiration 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> </ul>	
Thickness	• 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood base 15/64" (6 mm))	
Width	2-9/16" (65 mm)	3-5/16" (84 mm)
Species	3 species: Maple, Yellow Birch, Red Oak	
Grade	• Exclusive (As found in nature. A complete species color and character range)	
Color choice (refer to 2017 Mirage Collections)	19 colors: Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, Graphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, Golden, Nevada, Auburn, Canyon Some products may require a minimum quantity or may not be available. Ask your Mirage representative or consult the product chart.	
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	Surface Burning (ASTM-E-84):	Surface Burning (ULC-S-102-2):
	<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>	<ul style="list-style-type: none"> <li>FSV (Flame Spread Value) 100 to 150 (depends on wood species)</li> <li>SD (Smoke Development) 200 to 300 (depends on wood species)</li> </ul>
	Critical radiant flux (ASTM-E-648-94a):	R value: R 0.3 to 0.4 (depends on wood species)
	0.25 to 0.40 watt/cm <sup>2</sup> (depends on wood species)	
Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform		
Installation	Stapled, nailed or glued down (above, on or below grade)	
Subfloor	Wood, concrete or radiant heat system	
Provenance	Made in St-Georges, Qc, Canada.	
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)	
Accessory	Round 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> <li>5-year finish warranty for commercial applications with Nanolinx™ Commercial</li> </ul>
Board length	2-9/16" (65 mm)	3-5/16" (84 mm)
6 assorted lengths	<ul style="list-style-type: none"> <li>± 13-3/4 inches (350 mm)</li> <li>± 17-7/8 inches (455 mm)</li> <li>± 23-1/2 inches (595 mm)</li> <li>± 29 inches (736 mm)</li> <li>± 33-1/8 inches (841 mm)</li> <li>± 46-7/8 inches (1,191 mm)</li> </ul>	<ul style="list-style-type: none"> <li>± 13-3/4 inches (350 mm)</li> <li>± 16-1/2 inches (420 mm)</li> <li>± 22-5/8 inches (576 mm)</li> <li>± 28-7/8 inches (732 mm)</li> <li>± 31-5/8 inches (802 mm)</li> <li>± 45-3/8 inches (1,152 mm)</li> </ul>
Packaging	2-9/16" (65 mm)	3-5/16" (84 mm)
Content of a box	• 20 ft <sup>2</sup> (1.858 m <sup>2</sup> )	• 25 ft <sup>2</sup> (2.322 m <sup>2</sup> )
Size of a box	• 48" L x 8-1/4" W x 3-1/4" H	• 47" L x 10-1/4" W x 3-1/4" H
Weight of a box	• 27 to 34 lbs	• 34 to 41 lbs
Content of a pallet	• 50 boxes = 1,000 ft <sup>2</sup> (5 boxes/W x 10 boxes/H)	• 40 boxes = 1,000 ft <sup>2</sup> (4 boxes/W x 10 boxes/H)
Size of a pallet	• 48" L x 42" W x 37" H	• 47" L x 42" W x 37" H
Relative species hardness		
NWFA Janka Test	• Yellow Birch	1,260 lbs - 2% softer
Hardness test (ASTM-D-143)	• Red Oak	1,290 lbs - average hardness
	• Maple	1,450 lbs - 12% harder
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

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Characteristics	Mirage Engineered	
	Admiration 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> </ul>	
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))	
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fixed board lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)
Species	5 species: Maple, Red Oak, Walnut Character, Hickory, Hickory Character	4 species: Maple, Red Oak, Hickory, Hickory Character
Grade	<ul style="list-style-type: none"> <li>Exclusive (As found in nature. A complete species color and character range)</li> <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)	<b>19 colors:</b> Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, Graphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, Golden, Nevada, Auburn, Canyon Some products may not be available. Ask your Mirage representative or consult the product chart.	
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	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)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm <sup>2</sup> (depends on wood species)	R value: R 0.44 to 0.48 (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)	
Subfloor	Wood, concrete or radiant heat system (with the exception of Hickory)	
Provenance	Made in St-Georges, Qc, Canada.	
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> <li>5-year finish warranty for commercial applications with Nanolinx™ Commercial</li> </ul>
Packaging	5" (127 mm)	6-1/2" (165 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> )
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
Weight of a box	• 65 to 70 lbs	• 42 to 45 lbs
Content of a pallet	• 32 boxes = 1,091.2 ft <sup>2</sup> (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft <sup>2</sup> (6 boxes/W x 8 boxes/H)
Size of a pallet	• 83" L x 42" W x 30" H	• 83" L x 42" W x 30" H
Relative species hardness		
NWFA Janka Test	• Walnut	1,010 lbs - 22% softer
Hardness test (ASTM-D-143)	• Red Oak	1,290 lbs - average hardness
Red Oak 1290 lbs* - 100%	• Maple	1,450 lbs - 12% harder
*lbs = Applied force in pounds	• Hickory	1,820 lbs - 41% harder

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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))	
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fixed board lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)
Species	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 2017 Mirage Collections)	2 colors: Isla, Sepia	
Finish	• Nanolinx HD™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.	
	• Cashmere®* (18% gloss)	
	UV Protection: All products	Formaldehyde: Free
	Water and solvent: No trace	
Applicable standards	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55	
	Surface Burning (ASTM-E-84):	Surface Burning (ULC-S-102-2):
	• FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species)	• FSV (Flame Spread Value) 80 (depends on wood species)
	• SD (Smoke Development) less than 400 (depends on wood species)	• SD (Smoke Development) max 350 (depends on wood species)
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm <sup>2</sup> (depends on wood species)	R value: R 0.44 to 0.48 (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)	
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>	• 3-year finish warranty for light commercial applications
Packaging	5" (127 mm)	6-1/2" (165 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> )
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
Weight of a box	• 65 to 70 lbs	• 42 to 45 lbs
Content of a pallet	• 32 boxes = 1,091.2 ft <sup>2</sup> (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft <sup>2</sup> (6 boxes/W x 8 boxes/H)
Size of a pallet	• 83" L x 42" W x 30" H	• 83" L x 42" W x 30" 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		

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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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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>Antique look, brushed</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	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>
	<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>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>
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	<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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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))
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	3 species: Maple Character, Red Oak Character, Hickory Character		2 species: Maple Character, 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)	7 colors: Papyrus, Driftwood, Rock Cliff, Sandstone, Seashell, Barn Wood, Fossil Some products may not be available. Ask your Mirage representative or consult the product chart.		
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>Cashmere®* (18% gloss)</li> <li>DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.</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>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 (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>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) R value: 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) R value: 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 (with the exception of Hickory)		
Provenance	Made in St-Georges, Qc, Canada.		
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 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> <li>5-year finish warranty for commercial applications with Nanolinx™ commercial.</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	• 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			

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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 15/64" (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, Walnut Character	
Grade	<ul style="list-style-type: none"> <li>Exclusive (As found in nature. A complete species color and character range)</li> <li>▲ Walnut Character (These floors are appreciated for their pronounced color variation. They feature mineral streaks, open and closed knots, surface holes, pith, hairline surface cracks, and natural imperfections. Some distinctive marks may become prominent over time due to changes in the environment.)</li> </ul>	
Color choice (refer to 2017 Mirage Collections)	20 colors: Natural, Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, Graphite, Java, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, Golden, Nevada, Auburn, Coffee, Canyon	
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 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) 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> <ul style="list-style-type: none"> <li>0.25 to 0.40 watt/cm<sup>2</sup> (depends on wood species)</li> <li>R value: R 0.3 to 0.4 (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) less than 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>Critical radiant flux (ASTM-E-648-94a):</b> <ul style="list-style-type: none"> <li>0.41 watt/cm<sup>2</sup> (depends on wood species)</li> <li>R value: R 0.44 to 0.48 (depends on wood species)</li> </ul>
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform	
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.	
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	<b>Length: 17-7/8" (455 mm)</b> <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>	<b>Length: 20" (508 mm)</b> <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	<b>Length: 17-7/8" (455 mm)</b> <ul style="list-style-type: none"> <li>15.28 ft<sup>2</sup> (1.420 m<sup>2</sup>)</li> <li>37" L x 8-1/4" W x 3-1/4" H</li> <li>22 to 27 lbs</li> <li>40 boxes = 611.2 ft<sup>2</sup> (5 boxes/W x 8 boxes/H)</li> <li>42" L x 37" W x 30" H</li> </ul>	<b>Length: 20" (508 mm)</b> <ul style="list-style-type: none"> <li>25 ft<sup>2</sup> (2.322 m<sup>2</sup>)</li> <li>61" L x 10-1/2" W x 3-1/4" H</li> <li>46 to 51 lbs</li> <li>40 boxes = 1000 ft<sup>2</sup> (5 boxes/W x 8 boxes/H)</li> <li>61" L x 42" W x 37" H</li> </ul>
Relative species hardness		
NWFA Janka Test	<ul style="list-style-type: none"> <li>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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Characteristics	Mirage Engineered		
	Flair Collection - Character 		
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 ultra-matte finish on a character grade</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	3 species: White Oak Character, plain sawn, Red Oak Character, Maple Character		
Grade	<ul style="list-style-type: none"> <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 2017 Mirage Collections)	6 colors: White Mist, Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf, Nightfall Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.		
	UV Protection: All products <span style="float: right;">Formaldehyde: Free</span>		
	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 (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	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
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> (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft <sup>2</sup> (6 boxes/W x 8 boxes/H)	• 50 boxes = 880 ft <sup>2</sup> (5 boxes/W x 10 boxes/H)
Size of a pallet	• 83" L x 42" W x 30" H	• 83" L x 42" W x 30" H	• 83" L x 42" W x 36" H
Relative species hardness			
NWFA Janka Test	• Red Oak	1,290 lbs - average hardness	
Hardness test (ASTM-D-143)	• White Oak, plain sawn	1,360 lbs - 5% harder	
	• Maple	1,450 lbs - 12% harder	
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			

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Characteristics	Mirage Engineered		
	Flair Collection - Heavy Character		
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 ultra-matte finish on a heavy character grade</li> </ul>		
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))		
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fixed board lengths up to 82" (2,086 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)	
Species	2 species: White Oak Heavy Character, plain sawn and Maple Heavy Character		
Grade	Heavy Character : "Heavy Character" grade floors have a high number of 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.		
Color choice (refer to 2017 Mirage Collections)	5 colors: White Mist, Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.		
	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                             <ul style="list-style-type: none"> <li>Classe C (depends on wood species)</li> </ul> </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>FSV (Flame Spread Value) 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)	<b>R value: R 0.44 to 0.48 (depends on wood species)</b>	
	<b>Formaldehyde and VOC emissions (CDPH 1.1, 2010) :</b> Target product group (Engineered) conform		
Installation	Stapled, nailed, glued down or floating installation (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	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>	
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> )	
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	
Weight of a box	• 65 to 70 lbs	• 42 to 45 lbs	
Content of a pallet	• 32 boxes = 1,091.2 ft <sup>2</sup> (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft <sup>2</sup> (6 boxes/W x 8 boxes/H)	
Size of a pallet	• 83" L x 42" W x 30" H	• 83" L x 42" W x 30" H	
<b>Relative species hardness</b>			
NWFA Janka Test	• White Oak, plain sawn	1,360 lbs - 5% harder	
Hardness test (ASTM-D-143)	• Maple	1,450 lbs - 12% harder	
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			



Characteristics	Mirage Lock										
Description	<ul style="list-style-type: none"> <li>• For Natural, Exotic and Admiration, Alive and Sweet Memories collections</li> <li>• Glueless Engineered prefinished hardwood flooring</li> <li>• Rightloc™ locking system</li> <li>• Incomparable tongue and groove fit for remarkable uniformity</li> <li>• Micro-V bevel (on 4 sides)</li> </ul>										
Thickness	• 7/16" (11 mm) (Sawn hardwood layer 5/64" (2 mm), HDF Core 9/32" (7.3 mm) and wood backing board)										
Width	4-5/16" (109 mm)										
Species	7 species: Maple, Red Oak, African Mahogany, Sapele, Hickory, Maple Character, Red Oak Character										
Grade	<ul style="list-style-type: none"> <li>• Exclusive (As found in nature. A complete species color and character range)</li> <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)	<b>35 colors:</b> Natural, Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, Graphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, Golden, Nevada, Auburn, Canyon, Isla, Sepia, Brass, Onyx, Carousel, Château, Treasure, Hopscotch, Tree House, Gelato, Peppermint, Nougat, Praline, Gingerbread, Black Jelly Bean Some products may not be available. Ask your Mirage representative or consult the product chart.										
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>• Semi-gloss (50% gloss) or Cashmere®* (18% gloss)</li> </ul> UV Protection: All products <span style="float: right;">Formaldehyde: Free</span> Water and solvent: No trace Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5										
Applicable standards	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> <b>Surface Burning (ASTM-E-84):</b>                              • FSI (Flame Spread Index) 85 to 110                                  Classe C (depends on wood species)                              • SD (Smoke Development) 220 to 240 (depends on wood species)                         </td> <td style="width: 50%;"> <b>Surface Burning (ULC-S-102-2):</b>                              • FSV (Flame Spread Value) 85 to 90 (depends on wood species)                              • SD (Smoke Development) 305 to 365 (depends on wood species)                         </td> </tr> <tr> <td> <b>Critical radiant flux (ASTM-E-648-94a):</b>                              0.46 to 0.47 watt/cm<sup>2</sup> (depends on wood species)                         </td> <td> <b>R value:</b> R 0.34 to 0.36 (depends on wood species)                         </td> </tr> <tr> <td colspan="2"> <b>Formaldehyde and VOC emissions (CDPH 1.1, 2010) :</b> Target product group (Lock) conform                         </td> </tr> </table>	<b>Surface Burning (ASTM-E-84):</b> • FSI (Flame Spread Index) 85 to 110 Classe C (depends on wood species) • SD (Smoke Development) 220 to 240 (depends on wood species)	<b>Surface Burning (ULC-S-102-2):</b> • FSV (Flame Spread Value) 85 to 90 (depends on wood species) • SD (Smoke Development) 305 to 365 (depends on wood species)	<b>Critical radiant flux (ASTM-E-648-94a):</b> 0.46 to 0.47 watt/cm <sup>2</sup> (depends on wood species)	<b>R value:</b> R 0.34 to 0.36 (depends on wood species)	<b>Formaldehyde and VOC emissions (CDPH 1.1, 2010) :</b> Target product group (Lock) conform					
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<b>Formaldehyde and VOC emissions (CDPH 1.1, 2010) :</b> Target product group (Lock) conform											
Installation	Glueless over a recommended membrane (above, on or below grade)										
Subfloor	Wood, concrete or radiant heat system (with the exception of Hickory)										
Provenance	Made in St-Georges, Qc, Canada.										
Use	Residential or light commercial										
Accessory	Round Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round and membrane										
Warranty	<ul style="list-style-type: none"> <li>• Structural lifetime limited warranty</li> <li>• 35-year finish warranty for residential applications</li> <li>• 3-year finish warranty for light commercial applications</li> </ul>										
Board length	<b>4-5/16" (109 mm)</b>										
6 assorted lengths	± 13-3/4 inches (350 mm) ± 17-3/8 inches (440 mm) ± 23 inches (586 mm) ± 28-7/8 inches (732 mm) ± 32-3/8 inches (822 mm) ± 46-1/8 inches (1,172 mm)										
Packaging	<b>4-5/16" (109 mm)</b>										
Content of a box	• 22 ft <sup>2</sup> (2.044 m <sup>2</sup> )										
Size of a box	• 48" L x 9-1/2" W x 3-3/4" H										
Weight of a box	• 45 lbs										
Content of a pallet	• 40 boxes = 880 ft <sup>2</sup> (4 boxes/W x 10 boxes/H)										
Size of a pallet	• 48" L x 38" W x 40" H										
Relative species hardness											
NWFA Janka Test	<table border="0" style="width: 100%;"> <tr> <td>• Red Oak</td> <td>1,290 lbs - average hardness</td> </tr> <tr> <td>• Maple</td> <td>1,450 lbs - 12% harder</td> </tr> <tr> <td>• African Mahogany</td> <td>1,300 lbs - 16% harder</td> </tr> <tr> <td>• Sapele</td> <td>1,300 lbs - 16% harder</td> </tr> <tr> <td>• Hickory</td> <td>1,820 lbs - 41% harder</td> </tr> </table>	• Red Oak	1,290 lbs - average hardness	• Maple	1,450 lbs - 12% harder	• African Mahogany	1,300 lbs - 16% harder	• Sapele	1,300 lbs - 16% harder	• Hickory	1,820 lbs - 41% harder
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