



Characteristics	Mirage Classic								
	Natural Collection								
Description	<ul style="list-style-type: none"> • Solid prefinished hardwood flooring with tongues and grooves • Micro-V bevel (on 4 sides) 								
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	3 species: Maple, Yellow Birch, Red Oak								
Grade	<ul style="list-style-type: none"> • Select & Better (Selection of more uniform wood grain with slight variations in natural shading) • Exclusive (As found in nature. A complete species color and character range) 								
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"> • Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Semi-gloss (50% gloss) or Cashmere®* (18% gloss) 								
	UV Protection: All products								
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55								
Applicable standards	<table border="0"> <tr> <td> Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> • 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> Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> • 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/cm² (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): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • 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 ² (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): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • 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 ² (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"> • Structural lifetime limited warranty • 35-year finish warranty for residential applications • 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 ² (1.858 m ²)	• 20 ft ² (1.858 m ²)	• 18 ft ² (1.672 m ²)						
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 ² (4 boxes/W x 12 boxes/H)	• 48 boxes = 960 ft ² (4 boxes/W x 12 boxes/H)	• 48 boxes = 864 ft ² (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	<ul style="list-style-type: none"> • 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 								
Hardness test (ASTM-D-143)									
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"> • Solid prefinished hardwood flooring with tongues and grooves • Micro-V bevel (on 4 sides) 		
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	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)	24 colors: Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, Graphite, Java, Coffee, Waterloo, Vienna, Bolton, Umbria, Havana, Rich Oak, Savanna, 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"> • Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products 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) Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species) Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Classic) conform 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) R value: R 0.6 to 0.8 (depends on wood species)		
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"> • Structural lifetime limited warranty • 35-year finish warranty for residential applications • 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 ² (1.858 m ²)	• 20 ft ² (1.858 m ²)	• 18 ft ² (1.672 m ²)
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 ² (4 boxes/W x 12 boxes/H)	• 48 boxes = 960 ft ² (4 boxes/W x 12 boxes/H)	• 48 boxes = 864 ft ² (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 1290 lbs* - 100% *lbs = Applied force in pounds		
	• Yellow Birch	1,260 lbs - 2% softer	
	• Red Oak	1,290 lbs - average hardness	
	• Maple	1,450 lbs - 12% harder	



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Characteristics	Mirage Classic		
	Alive Collection		
Description	<ul style="list-style-type: none"> • Solid prefinished hardwood flooring with tongues and grooves • Micro-V bevel (on 4 sides) • Brushed 		
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"> • Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Cashmere®* (18% gloss) UV Protection: All products 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"> • 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): <ul style="list-style-type: none"> • 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 ² (depends on wood species) R value: R 0.6 to 0.8 (depends on wood species)		
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"> • Structural lifetime limited warranty • 35-year finish warranty for residential applications • 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 ² (1,858 m ²)	• 20 ft ² (1,858 m ²)	• 18 ft ² (1,672 m ²)
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 ²	• 48 boxes = 960 ft ²	• 48 boxes = 864 ft ²
Size of a pallet	(4 boxes/W x 12 boxes/H) • 86" L x 38" W x 43" H	(4 boxes/W x 12 boxes/H) • 79" L x 42" W x 43" H	(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)			
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"> • Solid prefinished hardwood flooring with tongues and grooves • Micro-V bevel (on 4 sides) • An exclusive variable staining process 	
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"> •  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. 	
Color choice (refer to 2017 Mirage Collections)	6 colors: Gelato, Peppermint, Nougat, Praline, Gingerbread, Black Jelly Bean	
Finish	<ul style="list-style-type: none"> • Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Cashmere®* (18% gloss) UV Protection: All products 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"> • FSI (Flame Spread Index) 100 to 150 • Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species)	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> • FSV (Flame Spread Value) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (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"> • Structural lifetime limited warranty • 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> • 3-year finish warranty for light commercial applications
Packaging	3-1/4" (83 mm)	4-1/4" (108 mm)
Content of a box	• 20 ft ² (1.858 m ²)	• 18 ft ² (1.672 m ²)
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 ² (4 boxes/W x 12 boxes/H)	• 48 boxes = 864 ft ² (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"> • Solid prefinished hardwood flooring with tongues and grooves • Micro-V bevel (on 4 sides) • Antique look, Brushed 	
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"> •  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. 	
Color choice (refer to 2017 Mirage Collections)	5 colors: Carousel, Château, Treasure, Hopscotch, Tree House	
Finish	<ul style="list-style-type: none"> • Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Cashmere®* (18% gloss) UV Protection: All products 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"> • FSI (Flame Spread Index) 100 to 150 • Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species)	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> • FSV (Flame Spread Value) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (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"> • Structural lifetime limited warranty • 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> • 3-year finish warranty for light commercial applications
Packaging	3-1/4" (83 mm)	4-1/4" (108 mm)
Content of a box	• 20 ft ² (1.858 m ²)	• 18 ft ² (1.672 m ²)
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	<ul style="list-style-type: none"> • 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H) • 79" L x 42" W x 43" H 	<ul style="list-style-type: none"> • 48 boxes = 864 ft² (4 boxes/W x 12 boxes/H) • 85-1/2" L x 38" W x 43" H
Size of a pallet		
Relative species hardness		
NWFA Janka Test Hardness test (ASTM-D-143)	<ul style="list-style-type: none"> • Red Oak 1,290 lbs - average hardness 	
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"> • Solid prefinished hardwood flooring with tongues and grooves • Micro-V bevel (on 4 sides) • Textured 	
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"> •  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. 	
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"> • Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Cashmere* (18% gloss) • DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. UV Protection: All products 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"> • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species)	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> • FSV (Flame Spread Value) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (depends on wood species) R value: R 0.6 to 0.8 (depends on wood species)
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"> • Structural lifetime limited warranty • 35-year finish warranty for residential applications 	• 3-year finish warranty for light commercial applications
Packaging	3-1/4" (83 mm)	4-1/4" (108 mm)
Content of a box	• 20 ft ² (1,858 m ²)	• 18 ft ² (1,672 m ²)
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 ² (4 boxes/W x 12 boxes/H)	• 48 boxes = 864 ft ² (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)	• Maple	1,450 lbs - 12% harder
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

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Characteristics	Mirage Classic						
	Flair Collection - Character 						
Description	<ul style="list-style-type: none"> • Solid prefinished hardwood flooring with tongues and grooves • Micro-V bevel (on 4 sides) • An ultra-matte finish on a character grade 						
Thickness	3/4" (19 mm)						
Length	• Random lengths (from 10" (250 mm) to 76" (1,930 mm))						
Width	4-1/4" (108 mm)						
Species	3 species: Red Oak Character, White Oak Character, plain sawn, Maple Character						
Grade	<ul style="list-style-type: none"> •  Character : 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. 						
Color choice (refer to 2017 Mirage Collections)	5 colors (Maple): Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf, Nightfall 1 color (Red Oak): Nightfall 5 colors (White Oak, plain sawn): White Mist, Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf						
Finish	DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55						
Applicable standards	<table border="0"> <tr> <td> Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> • 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> Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> • 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/cm² (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): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • 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 ² (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): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • 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 ² (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	Square Stair nosing, Round reducer, Multifunction reducer, Threshold, "T" molding, Quarter round						
Warranty	<ul style="list-style-type: none"> • Structural lifetime limited warranty • 35-year finish warranty for residential applications • 3-year finish warranty for light commercial applications 						
Packaging	4-1/4" (108 mm)						
Content of a box	• 18 ft ² (1.672 m ²)						
Size of a box	• 85-1/2" L x 9" W x 3-1/4" H						
Weight of a box	• 45 to 55 lbs						
Content of a pallet	• 48 boxes = 864 ft ² (4 boxes/W x 12 boxes/H)						
Size of a pallet	• 85-1/2" L x 38" W x 43" H						
Relative species hardness							
NWFA Janka Test	<ul style="list-style-type: none"> • Red Oak 1,290 lbs - average hardness • White Oak, plain sawn 1,360 lbs - 5% harder • Maple 1,450 lbs - 12% harder 						
Hardness test (ASTM-D-143)							
Red Oak 1290 lbs* - 100%							
*lbs = Applied force in pounds							



Characteristics	Mirage Engineered	
	Natural Collection	
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) 	
Thickness	<ul style="list-style-type: none"> 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood base 15/64" (6 mm)) 	
Length	<ul style="list-style-type: none"> Lengths from 14" (350 mm) to 47" (1,191 mm) 	<ul style="list-style-type: none"> Lengths from 14" (350 mm) to 45" (1,152 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"> Select & Better (Selection of more uniform wood grain with slight variations in natural shading) Exclusive (As found in nature. A complete species color and character range) 	
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"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products 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"> FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 75 to 400 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species) Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> FSV (Flame Spread Value) 100 to 150 (depends on wood species) SD (Smoke Development) 200 to 300 (depends on wood species) R value: R 0.3 to 0.4 (depends on wood species)
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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial
Packaging	2-9/16" (65 mm)	3-5/16" (84 mm)
Content of a box	20 ft ² (1.858 m ²)	25 ft ² (2.322 m ²)
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 ² (5 boxes/W x 10 boxes/H)	40 boxes = 1,000 ft ² (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	<ul style="list-style-type: none"> Walnut Yellow Birch Red Oak Maple 	1,010 lbs - 22% softer 1,260 lbs - 2% softer 1,290 lbs - average hardness 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	
	Natural Collection	
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) 	
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))	
Length	• Lengths from 20" (511 mm) 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"> Exclusive (As found in nature. A complete species color and character range) ⚠️ 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. 	
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"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) 	
	UV Protection: All products	
	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"> 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): <ul style="list-style-type: none"> 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 ² (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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial
Packaging	5" (127 mm)	6-1/2" (165 mm)
Content of a box	• 34.10 ft ² (3.168 m ²)	• 22.15 ft ² (2.058 m ²)
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 ² (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft ² (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"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) 						
Thickness	• 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood base 15/64" (6 mm))						
Length	• Lengths from 14" (350 mm) to 45" (1,152 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"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55						
Applicable standards	<table border="0"> <tr> <td> 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> 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/cm² (depends on wood species) </td> <td> R value: R 0.3 to 0.4 (depends on wood species) </td> </tr> <tr> <td colspan="2"> Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) 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 ² (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	
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 ² (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	<table border="0"> <tr> <td> <ul style="list-style-type: none"> Structural lifetime limited warranty 35-year finish warranty for residential applications </td> <td> <ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial </td> </tr> </table>	<ul style="list-style-type: none"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial 				
<ul style="list-style-type: none"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial 						
Packaging	3-5/16" (84 mm)						
Content of a box	• 25 ft ² (2.322 m ²)						
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 ² (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	• Sapele 1,300 lbs - 16% harder						
Hardness test (ASTM-D-143)	• African Mahogany 1,300 lbs - 16% harder						
Red Oak 1290 lbs* - 100%	• Brazilian Cherry 2,350 lbs - 82% harder						
*lbs = Applied force in pounds							

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Characteristics	Mirage Engineered
	Exotic Collection
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))
Length	• Lengths from 20" (511 mm) 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"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products 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"> 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): <ul style="list-style-type: none"> 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 ² (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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial
Packaging	5" (127 mm)
Content of a box	• 34.10 ft ² (3.168 m ²)
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 ² (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"> Sapele 1,300 lbs - 16% harder African Mahogany 1,300 lbs - 16% harder Brazilian Cherry 2,350 lbs - 82% harder
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"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) 	
Thickness	• 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood base 15/64" (6 mm))	
Length	• Lengths from 14" (350 mm) to 47" (1,191 mm)	• Lengths from 14" (350 mm) to 45" (1,152 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"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) 	
	UV Protection: All products	
	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"> 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): <ul style="list-style-type: none"> 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 ² (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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial
Packaging	2-9/16" (65 mm)	3-5/16" (84 mm)
Content of a box	• 20 ft ² (1.858 m ²)	• 25 ft ² (2.322 m ²)
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 ² (5 boxes/W x 10 boxes/H)	• 40 boxes = 1,000 ft ² (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"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) 	
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))	
Length	• Lengths from 20" (511 mm) 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"> Exclusive (As found in nature. A complete species color and character range) 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. 	
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 not be available. Ask your Mirage representative or consult the product chart.	
Finish	<ul style="list-style-type: none"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products 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"> 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 ² (depends on wood species)	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> FSV (Flame Spread Value) 80 (depends on wood species) SD (Smoke Development) max 350 (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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial
Packaging	5" (127 mm)	6-1/2" (165 mm)
Content of a box	• 34.10 ft ² (3.168 m ²)	• 22.15 ft ² (2.058 m ²)
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 ² (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft ² (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"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) Brushed 	
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))	
Length	• Lengths from 20" (511 mm) 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	<ul style="list-style-type: none"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Cashmere®* (18% gloss) UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55	
Applicable standards	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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 ² (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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications
Packaging	5" (127 mm)	6-1/2" (165 mm)
Content of a box	• 34.10 ft ² (3.168 m ²)	• 22.15 ft ² (2.058 m ²)
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 ² (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft ² (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"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An exclusive variable staining process 		
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	• Lengths from 20" (511 mm) 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">  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. 		
Color choice (refer to 2017 Mirage Collections)	6 colors: Gelato, Peppermint, Nougat, Praline, Gingerbread, Black Jelly Bean		
Finish	<ul style="list-style-type: none"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Cashmere®* (18% gloss) UV Protection: All products Static Friction Coefficient (ASTM-D-4518-91): Slippery resistance of 0.5 to 0.55		
Applicable standards	Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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 ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)		Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> FSR (Flame Spread Rating) 85 (depends on wood species) SDC (Smoke Development Classification) 320 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species)
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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 		<ul style="list-style-type: none"> 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 ² (3.168 m ²)	• 22.15 ft ² (2.058 m ²)	• 17.60 ft ² (1.635 m ²)
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 ²	• 48 boxes = 1,063.20 ft ²	• 50 boxes = 880 ft ² (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	<ul style="list-style-type: none"> Maple 1,450 lbs - 12% 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"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) Antique look, brushed 		
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	• Lengths from 20" (511 mm) 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">  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. 		
Color choice (refer to 2017 Mirage Collections)	5 colors: Carousel, Château, Treasure, Hopscotch, Tree House		
Finish	<ul style="list-style-type: none"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Cashmere®* (18% gloss) UV Protection: All products Static Friction Coefficient (ASTM-D-4518-91): Slippery resistance of 0.5 to 0.55		
Applicable standards	Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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 ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)		Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> FSR (Flame Spread Rating) 85 (depends on wood species) SDC (Smoke Development Classification) 320 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species)
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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 		• 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 ² (3.168 m ²)	• 22.15 ft ² (2.058 m ²)	• 17.60 ft ² (1.635 m ²)
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 ²	• 48 boxes = 1,063.20 ft ²	• 50 boxes = 880 ft ² (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 Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds		
	<ul style="list-style-type: none"> Red Oak 1,290 lbs - average hardness White Oak, R&Q 1,360 lbs - 5% harder 		

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Characteristics	Mirage Engineered		
	Imagine Collection 		
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) Textured 		
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	• Lengths from 20" (511 mm) 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">  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. 		
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"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Cashmere®* (18% gloss) DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. UV Protection: All products 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"> 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): <ul style="list-style-type: none"> 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 ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)		Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> FSR (Flame Spread Rating) 85 (depends on wood species) SDC (Smoke Development Classification) 320 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ commercial. 	
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Content of a box	• 34.10 ft ² (3.168 m ²)	• 22.15 ft ² (2.058 m ²)	• 17.60 ft ² (1.635 m ²)
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 ²	• 48 boxes = 1,063.20 ft ²	• 50 boxes = 880 ft ² (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"> Engineered prefinished hardwood flooring with tongue and groove edges, and grooves at both ends Micro-V bevel (on 4 sides) 	
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"> Exclusive (As found in nature. A complete species color and character range) ▲ 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.) 	
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"> Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products 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"> 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): <ul style="list-style-type: none"> 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 ² (depends on wood species) R value: R 0.3 to 0.4 (depends on wood species)	Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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 ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)
Installation	Glued down (above, on or below grade)	
Subfloor	Wood, concrete or radiant heat system (with the exception of Hickory)	
Provenance	Made in St-Georges, Qc, Canada.	
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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 3-year finish warranty for light commercial applications
Patterns	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)
	<ul style="list-style-type: none"> Herringbone Basket Double Herringbone Cube English pattern (bricks) 	<ul style="list-style-type: none"> Herringbone Basket Double Herringbone Cube English pattern (bricks)
Packaging	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)
Content of a box	• 15,28 ft ² (1.420 m ²)	• 25 ft ² (2.322 m ²)
Size of a box	• 37" L x 8-1/4" W x 3-1/4" H	• 61" L x 10-1/2" W x 3-1/4" H
Weight of a box	• 22 to 27 lbs	• 46 to 51 lbs
Content of a pallet	• 40 boxes = 611.2 ft ² (5 boxes/W x 8 boxes/H)	• 40 boxes = 1000 ft ² (5 boxes/W x 8 boxes/H)
Size of a pallet	• 42" L x 37" W x 30" H	• 61" L x 42" W x 37" H
Relative species hardness		
NWFA Janka Test	• Walnut	1,010 lbs - 22% softer
Hardness test (ASTM-D-143)	• Red Oak	1,290 lbs - average hardness
	• 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		
	Flair Collection - Character 		
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An ultra-matte finish on a character grade 		
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	• Lengths from 20" (511 mm) 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">  Character : 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. 		
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		
	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"> 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): <ul style="list-style-type: none"> 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 ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)		Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> FSR (Flame Spread Rating) 85 (depends on wood species) SDC (Smoke Development Classification) 320 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (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		
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"> Structural lifetime limited warranty 35-year finish warranty for residential applications 		• 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 ² (3.168 m ²)	• 22.15 ft ² (2.058 m ²)	• 17.60 ft ² (1.635 m ²)
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 ² (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft ² (6 boxes/W x 8 boxes/H)	• 50 boxes = 880 ft ² (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	<ul style="list-style-type: none"> Red Oak 1,290 lbs - average hardness White Oak, plain sawn 1,360 lbs - 5% harder 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 Lock						
Description	<ul style="list-style-type: none"> • For Natural, Exotic and Admiration, Alive and Sweet Memories collections • Glueless Engineered prefinished hardwood flooring • Rightloc™ locking system • Incomparable tongue and groove fit for remarkable uniformity • Micro-V bevel (on 4 sides) 						
Thickness	• 7/16" (11 mm) (Sawn hardwood layer 5/64" (2 mm), HDF Core 9/32" (7.3 mm) and wood backing board)						
Length	• Lengths from 14" (350 mm) to 46" (1,172 mm)						
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"> • Exclusive (As found in nature. A complete species color and character range) • ▲ 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. 						
Color choice (refer to 2017 Mirage Collections)	35 colors: 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"> • Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5						
Applicable standards	<table border="0"> <tr> <td> Surface Burning (ASTM-E-84): • 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> Surface Burning (ULC-S-102-2): • 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> Critical radiant flux (ASTM-E-648-94a): 0.46 to 0.47 watt/cm² (depends on wood species) </td> <td> R value: R 0.34 to 0.36 (depends on wood species) </td> </tr> <tr> <td colspan="2"> Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Lock) conform </td> </tr> </table>	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 85 to 110 Classe C (depends on wood species) • SD (Smoke Development) 220 to 240 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 85 to 90 (depends on wood species) • SD (Smoke Development) 305 to 365 (depends on wood species)	Critical radiant flux (ASTM-E-648-94a): 0.46 to 0.47 watt/cm ² (depends on wood species)	R value: R 0.34 to 0.36 (depends on wood species)	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Lock) conform	
Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 85 to 110 Classe C (depends on wood species) • SD (Smoke Development) 220 to 240 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 85 to 90 (depends on wood species) • SD (Smoke Development) 305 to 365 (depends on wood species)						
Critical radiant flux (ASTM-E-648-94a): 0.46 to 0.47 watt/cm ² (depends on wood species)	R value: R 0.34 to 0.36 (depends on wood species)						
Formaldehyde and VOC emissions (CDPH 1.1, 2010) : 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"> • Structural lifetime limited warranty • 35-year finish warranty for residential applications • 3-year finish warranty for light commercial applications 						
Board length	4-5/16" (109 mm)						
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	4-5/16" (109 mm)						
Content of a box	• 22 ft ² (2.044 m ²)						
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 ² (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	<ul style="list-style-type: none"> • 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 						
Hardness test (ASTM-D-143)							
Red Oak 1290 lbs* - 100%							
*lbs = Applied force in pounds							

* Cashmere is a registered trademark used under license.