



Characteristics	Mirage Classic			
	Natural Collection			
Description	Solid prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)			
Thickness	3/4" (19 mm)			
Length	Random lengths (from the lengths)	 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, Yel	low Birch, Red Oak		
Grade		lection of more uniform wood gr I in nature. A complete species	ain with slight variations in natural shading color and character range)	1)
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may r	not be available. Ask your Mirag	e representative or consult the product ch	art.
Finish	Nanolinx™ Comme polyurethane. Semi-gloss (50% g UV Protection: All pro	ercial: Ultraresistant finishing sys	ss)	s suspended in UV cured polyurethane. ica particle composites suspended in UV cured
Applicable standards	Surface Burning (AS • FSI (Flame Spread I Classe C (depends	TM-E-84): ndex) 100 to 150	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 100 to 150 • SD (Smoke Development) 200 to 300	
	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/cm² (depends on wood species)			
	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target product group (Classic) conform		n	
Installation	Nailed or stapled down (above and on grade)			
Subfloor	Wood			
Provenance	Made in St-Georges,	Qc, Canada.		
Use	Residential or light co			
Accessory	-		cer, Multifunction reducer, Threshold, "T" r	<u> </u>
Warranty	Structural lifetime lin 35-year finish warra	mited warranty Inty for residential applications	3-year finish warranty for light comme	ercial 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 Size of a box Weight of a box Content of a pallet	20 ft² (1.858 m²) 86" L x 9-1/2" W x 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H)		20 ft² (1.858 m²) 79" L x 10-1/2" W x 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H)	 18 ft² (1.672 m²) 85-1/2" L x 9" W x 3-1/4" H 45 to 55 lbs 48 boxes = 864 ft² (4 boxes/W x 12 boxes/H)
Size of a pallet	• 86" 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	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		

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Characteristics	Mirage Classic			
	Admiration Collection	on		
Description	Solid prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)			
Thickness	3/4" (19 mm)			
Length	 Random lengths (fr 	om 10" (250 mm) to 76" (1,93	0 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, Ye	ellow Birch, Red Oak		
Grade	• Exclusive (As foun	d in nature. A complete specie	es color and character range)	
Color choice (refer to 2017 Mirage Collections)	Savanna, Hudson, N	lorth Hatley, Sierra, Golden, W	inum, Charcoal, Graphite, Java, Coffee, Wate indsor, Nevada, Auburn, Canyon r may not be available. Ask your Mirage repre	erloo, Vienna, Bolton, Umbria, Havana, Rich Oak, esentative or consult the product chart.
Finish	Nanolinx TM Commpolyurethane. Semi-gloss (50% UV Protection: All productions)	nercial: Ultraresistant finishing s gloss) or Cashmere®* (18% g	loss)	s suspended in UV cured polyurethane. ica particle composites suspended in UV cured
Annelia de la cataca de cala		, , , , , , , , , , , , , , , , , , , ,	Surface Burning (ULC-S-102-2):	
Applicable standards	 FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 75 to 400 (depends on wood species) 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): R value: R 0.6 to 0.8 (depends on wood species) 0.25 to 0.40 watt/cm² (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			
Use	Residential or light o			
Accessory	-		ducer, Multifunction reducer, Threshold, "T" i	
Warranty	Structural lifetime 35-year finish warr	limited warranty anty for residential applications	3-year finish warranty for light commercial	al 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 Size of a box Weight of a box Content of a pallet Size of a pallet	• 20 ft² (1.858 m²) • 86" L x 9-1/2" W x • 49 to 60 lbs • 48 boxes = 960 ft² (4 boxes/W x 12 box • 86" L x 38" W x 43	xes/H)	20 ft² (1.858 m²) 79" L x 10-1/2" W x 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H) 79" L x 42" W x 43" H	18 ft² (1.672 m²) 85-1/2" L x 9" W x 3-1/4" H 45 to 55 lbs 48 boxes = 864 ft² (4 boxes/W x 12 boxes/H) 85-1/2" L x 38" W x 43" H
Relative species hardness				
NWFA Janka Test Hardness test (ASTM-D-143)	Yellow BirchRed OakMaple	1,260 lbs - 2% softer 1,290 lbs - average hardness 1,450 lbs - 12% harder		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds				

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Characteristics	Mirage Classic			
	Alive Collection			
Description	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	s color and character range)		
Color choice (refer to 2017 Mirage Collections)	7 colors: Oakland, Stanford, Farnham, Eastman, K Some products may not be available. Ask your Mira		t.	
Finish	Nanolinx [™] HD: Finishing system made of aluming Cashmere®* (18% gloss) UV Protection: All products	um oxide and nanosilica particle composites s	suspended in UV cured polyurethane.	
	Static Friction Coefficient (ASTM-D-2047): Slipper	a registance of 0 E to 0 EE		
Applicable standards		•	C 100 0):	
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): R value: R 0.6 to 0.8 (depends on wood species) 0.25 to 0.40 watt/cm² (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.			
Uses	Residential or light commercial			
Accessory	Round Stair nosing, Square Stair nosing, Round red	ducer, Multifunction reducer, Threshold, "T" me	olding, Quarter round	
Warranty	Structural lifetime limited warranty 35-year finish warranty for residential applications		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 Size of a box Weight of a box Content of a pallet	20 ft² (1.858 m²) 86" L x 9-1/2" W x 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H)	20 ft² (1.858 m²) 79" L x 10-1/2" W x 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H)	18 ft² (1.672 m²) 85-1/2" L x 9" W x 3-1/4" H 45 to 55 lbs 48 boxes = 864 ft² (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	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		oronounced color variation. They feature open and closed knots, mineral . Some distinctive marks may become prominent over time due to changes	
Color choice (refer to 2017 Mirage Collections)	6 colors: Gelato, Peppermint, Nougat, Praline, Gingerbread, Black Jelly	y Bean	
Finish	Nanolinx™ HD: Finishing system made of aluminum oxide and nano Cashmere® (18% gloss)	osilica 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): • 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/cm² (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	<u> </u>	
Warranty	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 Size of a box Weight of a box Content of a pallet Size of a pallet	20 ft² (1.858 m²) 79" L x 10-1/2" W x 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H) 79" L x 42" W x 43" H	18 ft² (1.672 m²) 85-1/2" L x 9" W x 3-1/4" H 46 to 55 lbs 48 boxes = 864 ft² (4 boxes/W x 12 boxes/H) 85-1/2" L x 38" W x 43" H	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143)	• Yellow Birch 1,260 lbs - 2% softer • 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	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		pronounced color variation. They feature open and closed knots, mineral Some distinctive marks may become prominent over time due to changes
Color choice (refer to 2017 Mirage Collections)	5 colors: Carousel, Château, Treasure, Hopscotch, Tree House	
Finish	Nanolinx™ HD: Finishing system made of aluminum oxide and nance Cashmere® (18% gloss)	osilica 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): • 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/cm² (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 produc	ct 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	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 Size of a box Weight of a box Content of a pallet Size of a pallet	20 ft² (1.858 m²) 79" L x 10-1/2" W x 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H) 79" L x 42" W x 43" H	• 18 ft ² (1.672 m ²) • 85-1/2" L x 9" W x 3-1/4" H • 45 to 55 lbs • 48 boxes = 864 ft ² (4 boxes/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		
	Imagine Collection 🛕		
Description	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	 A Character-looking floors: These floors are appreciated for their pro- streaks, cracks, surface holes, and other character or milling marks. S in the environment. 	onounced color variation. They feature open and closed knots, mineral some distinctive marks may become prominent over time due to changes	
Color choice (refer to 2017 Mirage Collections)	7 colors (Red Oak): Papyrus, Driftwood, Rock Cliff, Sandstone, Seashell, Ł 4 colors (Maple): Papyrus, Driftwood, Rock Cliff, Sandstone	Barn Wood, Fossil	
Finish	Nanolinx™ HD: Finishing system made of aluminum oxide and nanosi Cashmere®* (18% gloss) DuraMatt™: Finishing system made of aluminum oxide and nanosilica		
	UV Protection: All products		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to		
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/cm² (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, Thre	shold, "T" molding, Quarter round	
Warranty	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 ft² (1.858 m²)	• 18 ft² (1.672 m²)	
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 Size of a pallet	 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H) 48 boxes = 864 ft² (4 boxes/W x 12 boxes/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	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		
	Flair Collection - Character 1		
Description	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, Map	le Character	
Grade	 A Character: These floors are appreciated for their pronounced c cracks, surface holes, and other character or milling marks. Some environment. 	olor variation. They feature open and closed knots, mineral streaks, distinctive marks may become prominent over time due to changes in the	
Color choice (refer to 2017 Mirage Collections)	5 colors (Maple): Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf, Nightfa 5 colors (White Oak, plain sawn): White Mist, Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf	all 1 color (Red Oak): Nightfall	
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): • 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/cm² (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 produc	et 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	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 Size of a box Weight of a box Content of a pallet Size of a pallet	18 ft² (1.672 m²) 85-1/2" L x 9" W x 3-1/4" H 45 to 55 lbs 48 boxes = 864 ft² (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 White Oak, plain sawn Maple Age of the same of the sa		

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General **Specifications** miff(g)





Characteristics	Mirage Engineered		
	Natural Collection		
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)		
Thickness	• 3/8" (10 mm) (Sawn hardwood lay	ver 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	l Oak	4 species: Maple, Yellow Birch, Red Oak, Walnut
Grade		e uniform wood grain with slight varia omplete species color and character	
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available	e. Ask your Mirage representative or	consult the product chart.
Finish	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		
	,	0-2047): Slippery resistance of 0.5 to	
Applicable standards	Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 1 Classe C (depends on wood spec SD (Smoke Development) 75 to 4	cies)	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-648-90.25 to 0.40 watt/cm² (depends on		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		group (Engineered) conform
Installation	Stapled, nailed or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat syst	em	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or con	nmercial (Nanolinx™ Commercial)	
Accessory	Round Stair nosing, Round reducer	Threshold, "T" molding, Quarter roun	nd
Warranty	Structural lifetime limited warranty 35-year finish warranty for resider		S-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 ft² (1.858 m²)		• 25 ft² (2.322 m²)
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			• 34 to 41 lbs
Content of a pallet Size of a pallet	• 50 boxes = 1,000 ft² (5 boxes/W • 48" L x 42" W x 37" H	x 10 boxes/H)	40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 47" L x 42" W x 37" H
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143)	Yellow Birch 1	,010 lbs - 22% softer ,260 lbs - 2% softer ,290 lbs - average hardness	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Maple 1	,450 lbs - 12% harder	

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Characteristics	Mirage Engineered			
	Natural Collection			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)			
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/3	32" (4 mm), 7-ply plywood ba	se 11/32" (9 mm))	
Length	• Lengths from 20" (511 mm) to 82" (2,08	86 mm)		
Width	5" (127 mm)		6-1/2" (165 mm)	
Species	7 species: Maple, Red Oak, White Oak, F R&Q, Hickory, Hickory Character, Walnut		6 species: Maple, Red Oak, White Oak, R&Q, White Oak Character, R&Q, Hickory, Hickory Character	
Grade		ors are appreciated for their pr	er range) onounced color variation. They feature open and closed knots, mineral Some distinctive marks may become prominent over time due to changes	
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available. Ask	 your Mirage representative or 	r consult the product chart.	
Finish	Nanolinx™ Commercial: Ultraresistant polyurethane. Semi-gloss (50% gloss) or Cashmere®	finishing system made of alur	silica particle composites suspended in UV cured polyurethane. ninum oxide and nanosilica particle composites suspended in UV cured	
	UV Protection: All products			
	Static Friction Coefficient (ASTM-D-204	7): 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	O (depends on	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)	
	wood species) Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm² (depends on wood species	s)	R value: R 0.44 to 0.48 (depends on wood species)	
	Formaldehyde and VOC emissions (CDF	PH 1.1, 2010) : Target produc	t group (Engineered) conform	
Installation	Stapled, nailed, glued down or floating ins	stallation (above, on or below	grade)	
Subfloor	Wood, concrete or radiant heat system (v	with the exception of Hickory)		
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or commerc	cial (Nanolinx™ Commercial)		
Accessory	Round Stair nosing, Square Stair nosing,	Round Reducer, Threshold, "	T" molding, Quarter round	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for light commercial applications 5-year finish warranty for 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 ft² (3.168 m²)		• 22.15 ft² (2.058 m²)	
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H • 65 to 70 lbs		• 83" L x 7" W x 3-1/4" H • 42 to 45 lbs	
Weight of a box Content of a pallet	• 32 boxes = 1,091.2 ft ² (4 boxes/W x 8	hoxes/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			
Relative species hardness				
NWFA Janka Test	• Walnut 1,01	10 lbs - 22% softer		
Hardness test (ASTM-D-143)	8) • Red Oak 1,290 lbs - average hardness			
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Maple 1,45	60 lbs - 5% harder 50 lbs - 12% harder 20 lbs - 41% harder		

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Characteristics	Mirage Engineered		
	Exotic Collection		
Description	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	3 colors: Natural, Brass, Onyx		
(refer to 2017 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	 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 	d	
	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) • SD (Smoke Development) 200 to 300 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm² (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	Structural lifetime limited warranty 35-year finish warranty for residential applications 5-year finish warranty for commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial		
Packaging	3-5/16" (84 mm)		
Content of a box	• 25 ft² (2.322 m²)		
Size of a box	• 47" L x 10-1/4" W x 3-1/4" H		
Weight of a box Content of a pallet Size of a pallet	 34 to 41 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 47" L x 42" W x 37" H 		
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143)	 Sapele African Mahogany Brazilian Cherry 1,300 lbs - 16% harder 2,350 lbs - 82% harder 		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			

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Characteristics	Mirage Engineered		
	Exotic Collection		
Description	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 pl	ywood 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 ar	d character range)	
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available. Ask your Mirage repres	sentative or consult the product chart.	
Finish	Nanolinx™ Commercial: Ultraresistant finishing system mapolyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products	and nanosilica particle composites suspended in UV cured polyurethane. ade of aluminum oxide and nanosilica particle composites suspended in UV cured	
Analianta atau danda	Static Friction Coefficient (ASTM-D-2047): Slippery resistar	Surface Burning (ULC-S-102-2):	
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)	 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/cm² (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, or	<u> </u>	
Subfloor	Wood, concrete or radiant heat system (with the exception of	f Brazilian Cherry)	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Com		
Accessory	Round Stair nosing, Round Reducer, Threshold, "T" molding		
Warranty	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 Size of a box Weight of a box Content of a pallet Size of a pallet	34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H		
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Sapele 1,300 lbs - 16% harder African Mahogany 1,300 lbs - 16% harder Brazilian Cherry 2,350 lbs - 82% harder		

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Characteristics	Mirage Engineered		
	Admiration Collection		
Description	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 b	pase 15/64" (6 mm))
Length	• Lengths from 14" (350 mm) to 4	17" (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, F	Red Oak	
Grade	Exclusive (As found in nature.)	A complete species color and chara	cter range)
Color choice (refer to 2017 Mirage Collections)	Golden, Nevada, Auburn, Canyo	on	Graphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, able. Ask your Mirage representative or consult the product chart.
Finish	Nanolinx [™] Commercial: Últrar polyurethane. Semi-gloss (50% gloss) or Ca UV Protection: All products	resistant finishing system made of al	nosilica particle composites suspended in UV cured polyurethane. uminum oxide and nanosilica particle composites suspended in UV cured 5 to 0.55
Applicable standards	Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 t Classe C (depends on wood s; SD (Smoke Development) 75 tc Critical radiant flux (ASTM-E-64	pecies) o 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) R value: R 0.3 to 0.4 (depends on wood species)
	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		uct group (Engineered) conform
Installation	Stapled, nailed or glued down (al	, , ,	
Subfloor	Wood, concrete or radiant heat s	<u>, </u>	
Provenance	Made in St-Georges, Qc, Canada		
Use	, 0	commercial (Nanolinx™ Commercial)	
Accessory	O,	cer, Threshold, "T" molding, Quarter	
Warranty	Structural lifetime limited warra 35-year finish warranty for residuals.		 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 ft² (1.858 m²)		• 25 ft² (2.322 m²)
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 Size of a pallet	• 50 boxes = 1,000 ft ² (5 boxes/W x 10 boxes/H) • 48" L x 42" W x 37" H		 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 47" L x 42" W x 37" H
Relative species hardness	•40 LX42 WX3/ H		
NWFA Janka Test	Yellow Birch	1,260 lbs - 2% softer	
Hardness test (ASTM-D-143)		1,290 lbs - 2% soller 1,290 lbs - average hardness 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	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 plyw	ood 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	 Exclusive (As found in nature. A complete species color and character range) A 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. Somedistinctive 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	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) 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/cm² (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 H	ckory)	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Comme	rcial)	
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round		
Warranty	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)	6-1/2" (165 mm)	
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H	22.15 ft² (2.058 m²) 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes = 1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	 Walnut Red Oak Maple Hickory 1,010 lbs - 22% softer 1,290 lbs - average hardne 1,450 lbs - 12% harder Hickory 1,820 lbs - 41% harder 	ss	

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Characteristics	Mirage Engineered			
	Alive Collection			
Description	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	e 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	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): 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/cm² (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	, , , , ,		
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			
Warranty	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)			
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H	22.15 ft² (2.058 m²) 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes = 1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H		
Relative species hardness				
NWFA Janka Test Hardness test (ASTM-D-143)	Red Oak 1,290 lbs - average hardess White Oak, R&Q 1,360 lbs - 5% harder			
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds				

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General **Specifications** miff(g)





Characteristics	Mirage Engineered		
	Sweet Memories Collection 4		
Description	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	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 m 		
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Species	1 species: Maple Character		
Grade			riation. They feature open and closed knots, mineral arks may become prominent over time due to changes
Color choice (refer to 2017 Mirage Collections)	6 colors: Gelato, Peppermint, Nougat, Praline	, Gingerbread, Black Jelly Bean	
Finish	Nanolinx™ HD: Finishing system made of all Cashmere®* (18% gloss) Nanolinx™ HD: Finishing system made of all Nanolinx™ HD: Finishing system made of	luminum oxide and nanosilica particle comp	osites suspended in UV cured polyurethane.
	UV Protection: All products	Ninner veritaries of O.F. to O.F.F.	
Applicable standards	Static Friction Coefficient (ASTM-D-4518-91): S Surface Burning (ASTM-E-84):	2	Surface Burning (ASTM-E-84):
	SD (Smoke Development) less than 400 (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)		FSI (Flame Spread Index) 100 to 150 Classe C depends on wood species) SD (Smoke Development) 75 to 400 (depends on wood species) Gurface Burning (ULC-S-102-2): 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): 0.41 watt/cm² (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 (Enginee		critical radiant flux (ASTM-E-648-94a): .51 watt/cm² (depends on wood species) a value: R 0.67 to 0.72 (depends on wood species)
Installation	Stapled, nailed, glued down or floating installa	, , , , , , , , , ,	-3/4"= not stapled
Subfloor	Wood, concrete or radiant heat system	morr (above, orror below grade)	-0/4 = Not stapled
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory		nd Reducer Threshold "T" molding Quarter	round
Warranty	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round • Structural lifetime limited warranty • 3-year finish warranty for residential applications		
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	• 34.10 ft ² (3.168 mt ²) • 33" L x 10-1/2" W x 3-1/4" H • 65 to 70 lbs • 32 boxes = 1,091.2 ft ² (4 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" H	• 22.15 ft² (2.058 m²) • 83" L x 7" W x 3-1/4" H • 42 to 45 lbs • 48 boxes = 1,063.20 ft² (6 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" H	• 17.60 ft² (1.635 m²) • 83" L x 8-3/8" W x 3-1/4" H • 50 to 53 lbs • 50 boxes = 880 ft² (5 boxes/W x 10 boxes/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	• Maple 1,450 lbs - 12% harder		

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Characteristics	Mirage Engineered			
	Sweet Memories Collection I			
Description Thickness	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) Antique look, brushed 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	, ,		
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Species	2 species: Red Oak Character, White Oak C		1 species: Red Oak Character	
Grade			ariation. They feature open and closed knots, mineral narks may become prominent over time due to changes in	
Color choice (refer to 2017 Mirage Collections)	5 colors: Carousel, Château, Treasure, Hop	scotch, Tree House		
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 Static Friction Coefficient (ASTM-D-4518-91): 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)		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): 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): 0.41 watt/cm² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)		Critical radiant flux (ASTM-E-648-94a): 0.021 watt/cm² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species)	
Installation	· ·	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target product group (Engineered) conform Stapled, nailed, glued down or floating installation (above, on or below grade) 7-3/4"= not stapled		
Subfloor	Stapled, nailed, glued down or lioating installation (above, on or below grade) 7-3/4 = not stapled Wood, concrete or radiant heat system		0/4 = Not stapica	
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential or light commercial			
Accessory	<u> </u>	ound Reducer Threshold "T" molding Quarte	er round	
Warranty	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round • Structural lifetime limited warranty • 3-year finish warranty for residential applications			
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H	22.15 ft² (2.058 m²) 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes = 1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H	• 17.60 ft² (1.635 m²) • 83" L x 8-3/8" W x 3-1/4" H • 50 to 53 lbs • 50 boxes = 880 ft² (5 boxes/W x 10 boxes/H) • 83" L x 42" W x 36" H	
Relative species hardness				
Red Oak 1290 lbs* - 100%	 Red Oak 1,290 lbs - average hardess White Oak, R&Q 1,360 lbs - 5% harder 			
*lbs = Applied force in pounds				

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Characteristics	Mirage Engineered			
	Imagine Collection 1			
Description	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	2" (4 mm), 7-ply plywood base 11/32		• 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" (2,08	6 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)		7-3/4" (197 mm)
Species	3 species: Maple Character, Red Oak Cha	aracter, Hickory Character		2 species: Maple Character, Red Oak Character
Grade				ariation. They feature open and closed knots, mineral narks may become prominent over time due to changes
Color choice (refer to 2017 Mirage Collections)	7 colors: Papyrus, Driftwood, Rock Cliff, S Some products may not be available. Ask			uct chart.
Finish	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): • 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)			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): • 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): 0.41 watt/cm² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)			Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm² (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 ins			7-3/4"= not stapled
Subfloor	Wood, concrete or radiant heat system (w	ith the exception of Hickory)		
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or commercial			
Accessory	Textured square stair nosing, Round Redu	· · · · · · · · · · · · · · · · · · ·		
Warranty	• 35-year finish warranty for residential applications • 5-ye			warranty for light commercial applications warranty for commercial applications with Nanolinx™
Packaging	5" (127 mm) 6-1/2" (165 mm)			7-3/4" (197 mm)
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet Relative species hardness	34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H	22.15 ft² (2.058 m²) 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes =1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H		17.60 ft² (1.635 m²) 83" L x 8-3/8" W x 3-1/4" H 50 to 53 lbs 50 boxes = 880 ft² (5 boxes/W x 10 boxes/H) 83" L x 42" W x 36" H
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Red Oak 1,290 lbs - average hardess • Maple 1,450 lbs - 12% harder • Hickory 1,820 lbs - 41% harder			

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Characteristics	Mirage Engineered		
	Herringbone Collection		
Description	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	 Exclusive (As found in nature. A complete species color and character range) Malnut 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, Cha Golden, Nevada, Auburn, Coffee, Canyon	rcoal, Graphite, Java, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra,	
Finish	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) 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/cm² (depends on wood species)	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/cm² (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 produ	R value: R 0.44 to 0.48 (depends on wood species) ct 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	Structural lifetime limited warranty 35-year finish warranty for residential applications	3-year finish warranty for light commercial applications	
Patterns	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)	
	 Herringbone Basket Double Herringbone Cube English pattern (bricks) 	Herringbone Basket Double Herringbone Cube English pattern (bricks)	
Packaging	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)	
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	15.28 ft² (1.420 m²) 37" L x 8-1/4" W x 3-1/4" H 22 to 27 lbs 40 boxes = 611.2 ft² (5 boxes/W x 8 boxes/H) 42" L x 37" W x 30" H	25 ft² (2.322 m²) 61" L x 10-1/2" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1000 ft² (5 boxes/W x 8 boxes/H) 61" L x 42" W x 37" H	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	 Walnut 1,010 lbs - 22% softer Red Oak 1,290 lbs - average hardness Maple 1,450 lbs - 12% harder Hickory 1,820 lbs - 41% harder 		

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Characteristics	Mirage Engineered		
	Flair Collection - Character 1		
Description	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 sawr	n, Red Oak Character, Maple Character	
Grade			ney feature open and closed knots, mineral streaks, is may become prominent over time due to changes in the
Color choice (refer to 2017 Mirage Collections)	6 colors: White Mist, Snowdrift, Sand Dune Some products may not be available. Ask y		oduct chart.
Finish	0 1	ninum oxide and nanosilica particle compos	ites suspended in UV cured polyurethane.
	UV Protection: All products		
	Static Friction Coefficient (ASTM-D-2047): SI	ippery 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 (wood species) Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 80 (depends or SD (Smoke Development) max 350 (depends or SD (Smoke De	depends on n wood species)	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): 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): 0.41 watt/cm² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species) Expressidebyde and VOC emissions (CRPH 1.1.2010): Target product group (Engine		Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species)
Installation	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target product group (Engineered) conform Stapled, nailed, glued down or floating installation (above, on or below grade) 7-3/4"= not stapled		7-3/4"= not stapled
Subfloor	Wood, concrete or radiant heat system	andion (above, on or bolow grado)	7 67 1 = 110t Gtaplou
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	Ü	hold "T" molding Quarter round	
Warranty	Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round • Structural lifetime limited warranty • 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 ft² (3.168 m²)	• 22.15 ft² (2.058 m²)	• 17.60 ft² (1.635 m²)
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 Size of a pallet	 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 	 48 boxes = 1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 	50 boxes = 880 ft² (5 boxes/W x 10 boxes/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	 Red Oak 1,290 lbs - average hardness White Oak, plain sawn 1,360 lbs - 5% harder Maple 1,450 lbs - 12% harder 		

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Characteristics	Mirage Lock		
Description	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	 Exclusive (As found in nature. A complete species color and character range) A 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	Nanolinx™ HD: Finishing system made of aluminum oxide and nanoses Semi-gloss (50% gloss) or Cashmere®* (18% gloss)	silica particle composites suspended in UV cured polyurethane.	
	UV Protection: All products		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior		
Applicable standards	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/cm² (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 re		
Warranty	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 ft² (2.044 m²)		
Size of a box	• 48" L x 9-1/2" W x 3-3/4" H		
Weight of a box Content of a pallet	 45 lbs 40 boxes = 880 ft² (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	Red Oak 1,290 lbs - average hardness		
Hardness test (ASTM-D-143)	Maple 1,450 lbs - 12% harder African Mahogany 1,300 lbs - 16% harder		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Sapele 1,300 lbs - 16% harder • Hickory 1,820 lbs - 41% harder		

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