

. 2.

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 layer 5/32" (4 mm), 5-ply pl	/wood 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	4 species: Maple, Yellow Birch, Red Oak, Walnut		
Grade	Select & Better (Selection of more uniform wood grain with Exclusive (As found in nature. A complete species color an			
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirage repres	entative 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) 75 to 400 (depends on wood sp Critical radiant flux (ASTM-E-648-94a):	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)		
	0.25 to 0.40 watt/cm ² (depends on wood species)			
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Targ	et 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™ 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	2-9/16" (65 mm)	3-5/16" (84 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) 48" L x 8-1/4" W x 3-1/4" H 27 to 34 lbs 50 boxes = 1,000 ft² (5 boxes/W x 10 boxes/H) 48" L x 42" W x 37" H 	 25 ft² (2.322 m²) 47" L x 10-1/4" W x 3-1/4" H 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)	• Walnut 1,010 lbs - 22% softer • Yellow Birch 1,260 lbs - 2% softer • Red Oak 1,290 lbs - average hardnee	SS		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Maple 1,450 lbs - 12% harder			

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Toll free : 1 800 463-1303





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 lay	yer 5/32" (4 mm), 7-ply plywood ba	ase 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 R&Q, Hickory, Hickory Character, W		6 species: Maple, Red Oak, White Oak, R&Q, White Oak Character, R&Q, Hickory, Hickory Character
Grade		se floors are appreciated for their p	er range) ronounced 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 availabl	e. Ask your Mirage representative o	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-I	D-2047): Slippery resistance of 0.5	to 0.55
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends on wood species)		Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species)		
	Formaldehyde and VOC emissions	s (CDPH 1.1, 2010) : Target produc	ct group (Engineered) conform
Installation	Stapled, nailed, glued down or float	ing installation (above, on or below	grade)
Subfloor	Wood, concrete or radiant heat sys	tem (with the exception of Hickory)	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or con	nmercial (Nanolinx™ Commercial)	
Accessory	Round Stair nosing, Square Stair no	1 /	T" molding, Quarter round
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	5" (127 mm)		6-1/2" (165 mm)
Content of a box	• 34.10 ft ² (3.168 m ²)		• 22.15 ft² (2.058 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
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 White Oak, R&Q 	1,290 lbs - average hardness 1,360 lbs - 5% harder	
Red Oak 1290 lbs* - 100%	 White Oak, R&Q Maple 	1,360 lbs - 5% harder 1,450 lbs - 12% harder	
*lbs = Applied force in pounds	Hickory 1,820 lbs - 12% 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 b	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 charac	cter 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	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/cm² (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)	
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target produ	uct 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 Brazilia	n 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		
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	3-5/16" (84 mm)		
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 25 ft² (2.322 m²) 47" L x 10-1/4" W x 3-1/4" H 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 1,300 lbs - 16% harder • African Mahogany 1,300 lbs - 16% harder • Brazilian Cherry 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 lay	er 5/32" (4 mm), 7-ply plywoo	d 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, Brazi	ian Cherry, Sapele		
Grade	• Exclusive (As found in nature. A c	omplete species color and cha	aracter range)	
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available	e. Ask your Mirage representa	tive 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-E	2017): Slippon registered of	0.5 to 0.55	
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 1 Classe C (depends on wood spec • SD (Smoke Development) less that wood species)	50 ies) n 400 (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)	
	Critical radiant flux (ASTM-E-648-9 0.41 watt/cm ² (depends on wood s		R value: R 0.44 to 0.48 (depends on wood species)	
	Formaldehyde and VOC emissions			
Installation	Stapled, nailed, glued down or float	ng installation (above, on or be	elow grade)	
Subfloor	Wood, concrete or radiant heat syst	em (with the exception of Braz	zilian Cherry)	
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or com	mercial (Nanolinx™ Commerc	vial)	
Accessory	Round Stair nosing, Round Reduce	r, Threshold, "T" molding, Qua	rter round	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential of the structure of the struct		 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 ft² (3.168 m²)			
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H			
Weight of a box Content of a pallet	• 65 to 70 lbs			
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 			
Relative species hardness				
NWFA Janka Test	Sapele	1.300 lbs - 16% harder		
Hardness test (ASTM-D-143)		1,300 lbs - 16% harder		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	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	l layer 5/32" (4 mm), 5-ply plywood	base 15/64" (6 mm))	
Length	• Lengths from 14" (350 mm) to 4	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 char	acter range)	
Color choice (refer to 2017 Mirage Collections)	Golden, Nevada, Auburn, Canyo	on	, Graphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, lable. 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	· · · ·	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)	
	Critical radiant flux (ASTM-E-64 0.25 to 0.40 watt/cm ² (depends		R value: R 0.3 to 0.4 (depends on wood species)	
	Formaldehyde and VOC emissi	ons (CDPH 1.1, 2010) : Target pro	duct group (Engineered) conform	
Installation	Stapled, nailed or glued down (a	bove, on or below grade)		
Subfloor	Wood, concrete or radiant heat s	system		
Provenance	Made in St-Georges, Qc, Canad	a.		
Use	Residential, light commercial or o	commercial (Nanolinx™ Commercia	al)	
Accessory	Round Stair nosing, Round redu	cer, Threshold, "T" molding, Quarte	r round	
Warranty	 Structural lifetime limited warra 35-year finish warranty for residual 		 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 Size of a box Weight of a box Content of a pallet Size of a pallet	 20 ft² (1.858 m²) 48" L x 8-1/4" W x 3-1/4" H 27 to 34 lbs 50 boxes = 1,000 ft² (5 boxes 48" L x 42" W x 37" H 	/W x 10 boxes/H)	 25 ft² (2.322 m²) 47" L x 10-1/4" W x 3-1/4" H 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) Red Oak 1290 lbs* - 100%	 Yellow Birch Red Oak Maple 	1,260 lbs - 2% softer 1,290 lbs - average hardness 1,450 lbs - 12% 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	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywo	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		haracter range) their pronounced color variation. They feature open and closed knots, mineral narks. Somedistinctive marks may become prominent over time due to changes		
Color choice (refer to 2017 Mirage Collections)	19 colors: Nordic, Cape Cod, Rio, Greystone, Platinum, Charc Golden, Nevada, Auburn, Canyon Some products may not be available. Ask your Mirage represent	bal, Graphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, ative 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/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 Hi	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, Thres	hold, "T" molding, Quarter round		
Warranty	Structural lifetime limited warranty • 3-year finish warranty for light commercial applications • 3-year finish warranty for residential 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 • 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) 28 boxes = 1,063.20 ft ² (6 boxes/W x 8 boxes/H) 29 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 Red Oak 1,290 lbs - average hardne	100 ·		
Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Red Oak 1,290 lbs - average hardne • Maple 1,450 lbs - 12% harder • Hickory 1,820 lbs - 41% harder	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		

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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 bas	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 characte	r range)	
Color choice (refer to 2017 Mirage Collections)	2 colors: Isla, Sepia		
Finish	 Nanolinx[™] HD: Finishing system made of aluminum oxide and nanos Cashmere^{®*} (18% gloss) 	ilica 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)	
	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		
Installation	Stapled, nailed, glued down or floating installation (above, on or below g	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	0.	
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	 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) 	 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) 	
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 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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Characteristics	Mirage Engineered		
	Sweet Memories Collection		
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 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	im)	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4 " (197 mm)
Species	1 species: Maple 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)	6 colors: Gelato, Peppermint, Nougat, Praline	e, Gingerbread, Black Jelly Bean	
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 v • SD (Smoke Development) max 350 (depend Critical radiant flux (ASTM-E-648-94a):	vood species) Is 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/cm ² (depends on wood species) 0		0.51 watt/cm ² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species) ed) conform
Installation	Stapled, nailed, glued down or floating installa	, , , , , , , , , , , , , , , , , , , ,	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, Rou	nd Beducer Threshold "T" molding Quarte	er round
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential applic 	• 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 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			
NWFA Janka Test Hardness test (ASTM-D-143)	Maple 1,450 lbs - 12% harder		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			

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Characteristics	Mirage Engineered		
	Sweet Memories Collection		
Description	 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 C	Character, R&Q	1 species: Red Oak Character
Grade			ariation. They feature open and closed knots, mineral marks 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 (or wood species) Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 80 (depends or SD (Smoke Development) max 350 (depends) 	lepends 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/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 (Engine		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) ed) conform
Installation	Stapled, nailed, glued down or floating insta		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	<u> </u>	ound Reducer, Threshold, "T" molding, Quarte	er round
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential appl 	• 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 Size of a box Weight of a box Content of a pallet Size of a pallet	 \$4.10 ft² (3.168 m²) \$3" 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) \$3" 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 f² (1.635 m²) 83" L x 8-3/8" W x 3-1/4" H 50 to 53 lbs 50 boxes = 880 ff² (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 har White Oak, R&Q 1,360 lbs - 5% harder	dess	

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Toll free : 1 800 463-1303





Characteristics	Mirage Engineered				
	Imagine Collection				
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" (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	6 mm)		
Width	5" (127 mm) 6-1/2" (165 mm)				7-3/4" (197 mm)
Species	3 species: Maple C	Character, Red Oak Cha	racter, Hickory Character		2 species: Maple Character, Red Oak Character
Grade	streaks, cracks, s in the environmer	surface holes, and other nt.	r character or milling marks. Some	distinctive n	ariation. They feature open and closed knots, mineral narks may become prominent over time due to changes
Color choice (refer to 2017 Mirage Collections)			andstone, Seashell, Barn Wood, F your Mirage representative or cons		luct 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/cm ² (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/cm ² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species)		
	Formaldehyde and	VOC emissions (CDP	H 1.1, 2010) : Target product grou	ıp (Engineere	ed) conform
Installation	Stapled, nailed, glu	ed down or floating inst	allation (above, on or below grade)	7-3/4"= not stapled
Subfloor	Wood, concrete or	radiant heat system (wi	th the exception of Hickory)		
Provenance	Made in St-George	s, Qc, Canada.			
Use	Residential, light co	mmercial or commercia	al (Nanolinx™ Commercial)		
Accessory	Textured square sta	air nosing, Round Redu	cer, Threshold, "T" molding, Quarte	er round	
Warranty	 Structural lifetime 35-year finish warr 	e limited warranty anty for residential applica	ations • 5		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	0 44.10 ft² (3.168 m²) • 22.15 ft² (2.058 m²) • 83" L x 10-1/2" W x 3-1/4" H • 83" L x 7" W x 3-1/4" H • 65 to 70 lbs • 42 to 45 lbs • 32 boxes = 1,091.2 ft² • 48 boxes = 1,063.20 ft² (4 boxes/W x 8 boxes/H) (6 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" 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 1,4	290 lbs - average harde 450 lbs - 12% harder 820 lbs - 41% harder	255		

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. 2

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), base 15/64" (6 mm))	5-ply plywood	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 Charac	oter		
Grade		d for their pronound	er range) ced color variation. They feature mineral streaks, open and closed knots, . Some distinctive marks may become prominent over time due to changes	
Color choice (refer to 2017 Mirage Collections)	20 colors: Natural, Nordic, Cape Cod, Rio, Greysto Golden, Nevada, Auburn, Coffee, Canyon	ne, Platinum, Charc	coal, 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 Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 100 to 150 (depends or • SD (Smoke Development) 200 to 300 (depends or Critical radiant flux (ASTM-E-648-94a):	n 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):	
	0.25 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 produc		0.41 watt/cm ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species) t group (Engineered) conform	
Installation	Glued down (above, on or below grade)	(10). Target produc	t group (Engineered) comonn	
Subfloor	Wood, concrete or radiant heat system (with the exe	contion of Hickory)		
Provenance	Made in St-Georges, Qc, Canada.	ception of flickory)		
Use	Residential, light commercial or commercial (Nanolir			
Accessory	Round Stair nosing, Square Stair nosing, Round Re		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% • Red Oak 1,290 lbs - aver • Maple 1,450 lbs - 12% • Hickory 1,820 lbs - 41%	age hardness harder		

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Characteristics	Mirage Engineered		
	Flair Collection - Character 🛕		
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 saw		
Grade			ney feature open and closed knots, mineral streaks, s 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	e, Grey Drizzle, Dark Leaf, Nightfall your Mirage representative or consult the pro	oduct chart.
Finish	0,	minum oxide and nanosilica particle composi	ites suspended in UV cured polyurethane.
	UV Protection: All products		
	Static Friction Coefficient (ASTM-D-2047): S	lippery 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/cm ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood	l 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)
		H 1.1, 2010) : Target product group (Enginee	
Installation	Stapled, nailed, glued down or floating insta	allation (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, Three	· · · · · · · · · · · · · · · · · · ·	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential application 		h warranty for light commercial 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			
NWFA Janka Test	Red Oak 1,290 lbs - average White Oak, plain sawn 1,360 lbs - 5% ha Maple 1,450 lbs - 12% h	irder	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	- Iviapie I,400 IDS - 1276 I		

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