



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 10" (250 mm) to 76" (1,930 n	nm))	
Width	2-1/4" (57 mm)	2-1/2" (64 mm) and 3-1/4" (83 mm)	4-1/4" (108 mm)
Species	4 species: Maple, Yellow Birch, Red Oak, Walnut		
Grade	Select & Better (Selection of more uniform wood gr Exclusive (As found in nature. A complete species of the selection of more uniform wood gr		
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirag	e representative or consult the product chart.	
Finish	 Nanolinx HD™: Finishing system made of aluminur Semi-gloss (50% gloss) or Cashmere®* (18% gloss) 		ended in UV cured polyurethane.
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery	resistance of 0.5 to 0.55	
Applicable standards	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): 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.		
Use	Residential or light commercial		
Accessory	Round Stair nosing, Square Stair nosing, Round redu	icer, Multifunction reducer, Threshold, "T" molding	g, Quarter round
Warranty	Structural lifetime limited warranty 35-year finish warranty for residential applications	3-year finish warranty for light commercial approximation	pplications
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 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H) 86" L x 38" W x 43" 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			the second second
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Walnut		

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Toll free: 1 800 463-1303





Characteristics	Mirage Classic		
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	Admiration Collection		
Description	Solid prefinished hardwood flooring with tonguesMicro-V bevel (on 4 sides)	s and grooves	
Thickness	3/4" (19 mm)		
Length	• Random lengths (from 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	4 species: Maple, Yellow Birch, Red Oak, Walnut 0	Character	
Grade	 Exclusive (As found in nature. A complete specie Malnut Character (These floors are appreciat surface holes, pith, hairline surface cracks, and r in the environment.) 	ed for their pronounced color variation. They fea	
Color choice (refer to 2017 Mirage Collections)	24 colors: Nordic, Cape Cod, Rio, Greystone, Plat Savanna, Hudson, North Hatley, Sierra, Golden, W Some products may require a minimum quantity or	indsor, Nevada, Auburn, Canyon	
Finish	 Nanolinx HD™: Finishing system made of alumin Semi-gloss (50% gloss) or Cashmere®* (18% g 		uspended in UV cured polyurethane.
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippe	•	
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) • 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 spec	cies)
	Formaldehyde and VOC emissions (CDPH 1.1, 2	010): 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 re		
Warranty	Structural lifetime limited warranty 35-year finish warranty for residential applications	3-year finish warranty for light commercial a	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 3-1/4" H 49 to 60 lbs 48 boxes = 960 ft² (4 boxes/W x 12 boxes/H) 86" L x 38" W x 43" 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) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Walnut 1,010 lbs - 22% softer • Yellow Birch 1,260 lbs - 2% softer • Red Oak 1,290 lbs - average hardness • Maple 1,450 lbs - 12% harder		

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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		rt.
Finish	Nanolinx HD TM : Finishing system made of alumin Cashmere ^{®*} (18% gloss)	um oxide and nanosilica particle composites	suspended in UV cured polyurethane.
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slipper	y 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): 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, 20	110): 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" m	nolding, Quarter round
Warranty	Structural lifetime limited warranty 35-year finish warranty for residential applications		y 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 hardn	ess	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			

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Characteristics	Mirage Classic		
	Sweet Memories Collection 4		
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		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)	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	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5	to 0.55	
Applicable standards	Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 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	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	• 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	• 48 boxes = 960 ft ² (4 boxes/W x 12 boxes/H)	48 boxes = 864 ft² (4 boxes/W x 12 boxes/H)	
Size of a pallet	• 79" L x 42" W x 43" H	• 85-1/2" L x 38" W x 43" H	
Relative species hardness		33 N.Z. Z. 133 11 N. 10 11	
NWFA Janka Test	Yellow Birch 1,260 lbs - 2% softer		
Hardness test (ASTM-D-143)			
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			

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Characteristics	Mirage Classic		
	Sweet Memories Collection 4		
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 TM : Finishing system made of aluminum oxide and nano Cashmere®* (18% gloss)	osilica particle composites suspended in UV cured polyurethane.	
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5	to 0.55	
Applicable standards	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	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	• 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	• 48 boxes = 960 ft ²	• 48 boxes = 864 ft ²	
Size of a pallet	(4 boxes/W x 12 boxes/H) • 79" L x 42" W x 43" H	(4 boxes/W x 12 boxes/H) • 85-1/2" L x 38" W x 43" H	
Relative species hardness	10 EX 12 11 X 10 11	55 % E E X 55 17 X 10 11	
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 dome 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, E 4 colors (Maple): Papyrus, Driftwood, Rock Cliff, Sandstone	Barn Wood, Fossil
Finish	Nanolinx HD™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Cashmere® (18% gloss) DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.	
	UV Protection: All products	Formaldehyde: Free
	Water and solvent: No trace	
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to	0.55
Applicable standards	Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 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	• 48 boxes = 960 ft ² (4 boxes/W x 12 boxes/H)	• 48 boxes = 864 ft² (4 boxes/W x 12 boxes/H)
Size of a pallet	• 79" L x 42" W x 43" H	• 85-1/2" L x 38" W x 43" H
Relative species hardness		
NWFA Janka Test Hardness test (ASTM-D-143)	• Red Oak 1,290 lbs - average hardness • Maple 1,450 lbs - 12% harder	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds		

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Characteristics	Mirage Classic	
	Flair Collection - Character \Lambda	
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	Formaldehyde: Free
	Water and solvent: No trace	
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5	to 0.55
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 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 Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100%	 Red Oak White Oak, plain sawn Maple 1,290 lbs - average hardness 1,360 lbs - 5% harder 1,450 lbs - 12% harder 	
*lbs = Applied force in pounds		





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 plywood	base 15/64" (6 mm))	
Width	2-9/16" (65 mm)	3-5/16" (84 mm)	
Species	3 species: Maple, Yellow Birch, Red Oak	4 species: Maple, Yellow Birch, Red Oak, Walnut	
Grade	Select & Better (Selection of more uniform wood grain with slight Exclusive (As found in nature. A complete species color and chara		
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirage representativ	e or consult the product chart.	
Finish	Nanolinx HD™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cure Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss)		
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0	.5 to 0.55	
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 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 0.3 to 0.4 (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target product group (Engineered) conform		
Installation	Stapled, nailed or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Commercia	1)	
Accessory	Round Stair nosing, Round reducer, Threshold, "T" molding, Quarte	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 	
Board length	2-9/16" (65 mm)	3-5/16" (84 mm)	
6 assorted lengths	± 13-3/4 inches (350 mm) ± 17-7/8 inches (455 mm) ± 23-1/2 inches (595 mm) ± 29 inches (736 mm) ± 33-1/8 inches (841 mm) ± 46-7/8 inches (1,191 mm)	± 13-3/4 inches (350 mm) ± 16-1/2 inches (420 mm) ± 22-5/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-5/8 inches (802 mm) ± 45-3/8 inches (1,152 mm)	
Packaging	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) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	 • Walhut • Yellow Birch • Red Oak • Maple 1,010 lbs - 22% softer 1,260 lbs - 2% softer • 1,290 lbs - average hardness • 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 5/32" (4 mm), 7-ply plywood b	ase 11/32" (9 mm))	
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fixed	board lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)	
Species	7 species: Maple, Red Oak, White Oak, R&Q, White Oak Character, R&Q, Hickory, Hickory Character, Walnut Character	6 species: Maple, Red Oak, White Oak, R&Q, White Oak Character, R&Q, Hickory, Hickory Character	
Grade	 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)	1 color: Natural 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	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55		
Applicable standards	Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) less than 400 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/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	v 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 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 boxses = 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 White Oak, R&Q Maple Hickory 1,010 lbs - 22% softer 1,290 lbs - average hardness 1,360 lbs - 5% harder 1,450 lbs - 12% harder 1,820 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))		
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 cha	racter range)	
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available. Ask your Mirage representat	ve 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	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of		
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 0.3 to 0.4 (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target product group (Engineered) conform		
Installation	Stapled, nailed or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system (with the exception of Braz	ilian Cherry)	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Commerc		
Accessory	Round Stair nosing, Round reducer, Threshold, "T" molding, Quart		
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 	
Board length	3-5/16" (84 mm)		
6 assorted lengths	± 13-3/4 inches (350 mm) ± 16-1/2 inches (420 mm) ± 22-5/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-5/8 inches (802 mm) ± 45-3/8 inches (1,152 mm)		
Packaging	3-5/16" (84 mm)		
Content of a box	• 25 ft² (2.322 m²)		
Size of a box	• 47" Lx 10-1/4" W x 3-1/4" H		
Weight of a box Content of a pallet	34 to 41 lbs 40 boxes = 1,000 ft ² (4 boxes/W x 10 boxes/H)		
Size of a pallet	• 47" L x 42" W x 37" H		
Relative species hardness			
NWFA Janka Test	• Sapele 1,500 lbs - 16% harder		
Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	The state of the s		

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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 plywood base 11/32" (9 mm))	
Length	Each box of Mirage Engineered 5" width contains fixed board lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	
Species	3 species: African Mahogany, Brazilian Cherry, Sapele	
Grade	Exclusive (As found in nature. A complete species color and character range)	
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available. Ask your Mirage representative or consult the product chart.	
Finish	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 Formaldehyde: Free	
	Water and solvent: No trace	
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55	
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends on wood species) SD (Smoke Development) max 350 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): R value: R 0.44 to 0.48 (depends on wood species) 0.41 watt/cm² (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target product group (Engineered) conform	
Installation	Stapled, nailed, glued down or floating installation (above, on or below grade)	
Subfloor	Wood, concrete or radiant heat system (with the exception of Brazilian Cherry)	
Provenance	Made in St-Georges, Qc, Canada.	
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)	
Accessory	Round Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round	
Warranty	 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	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 1,500 lbs - 16% harder African Mahogany 1,500 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	ase 15/64" (6 mm))	
Width	2-9/16" (65 mm)	3-5/16" (84 mm)	
Species	3 species: Maple, Yellow Birch, Red Oak		
Grade	• Exclusive (As found in nature. A complete species color and charac	ter range)	
Color choice (refer to 2017 Mirage Collections)	19 colors: Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, Graphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, Golden, Nevada, Auburn, Canyon Some products may require a minimum quantity or may not be available. Ask your Mirage representative or consult the product chart.		
Finish	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	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5	to 0.55	
Applicable standards	Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 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 0.3 to 0.4 (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target produ	ct group (Engineered) conform	
Installation	Stapled, nailed or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)		
Accessory	Round Stair nosing, Round reducer, Threshold, "T" molding, Quarter r		
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 	
Board length	2-9/16" (65 mm)	3-5/16" (84 mm)	
6 assorted lengths	± 13-3/4 inches (350 mm) ± 17-7/8 inches (455 mm) ± 23-1/2 inches (595 mm) ± 29 inches (736 mm) ± 33-1/8 inches (841 mm) ± 46-7/8 inches (1,191 mm)	± 13-3/4 inches (350 mm) ± 16-1/2 inches (420 mm) ± 22-5/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-5/8 inches (802 mm) ± 45-3/8 inches (1,152 mm)	
Packaging	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 Content of a pallet Size of a pallet	 27 to 34 lbs 50 boxes = 1,000 ft² (5 boxes/W x 10 boxes/H) 48" L x 42" W x 37" 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 1,260 lbs - 2% softer • Red Oak 1,290 lbs - average hardness • Maple 1,450 lbs - 12% harder		
*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 p	ywood base 11/32" (9 mm))	
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths cont	ains fixed board lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)	
Species	5 species: Maple, Red Oak, Walnut Character, Hickory, Hick Character	ory 4 species: Maple, Red Oak, Hickory, Hickory Character	
Grade		d character range) for their pronounced color variation. They feature open and closed knots, mineral ng marks. 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, Ch Golden, Nevada, Auburn, Canyon Some products may not be available. Ask your Mirage repre	arcoal, Graphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, sentative 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	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistar	ce 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, or	or below grade)	
Subfloor	Wood, concrete or radiant heat system (with the exception of	f Hickory)	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Con	nmercial)	
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Th	reshold, "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 ● 83" L X 7" W X 3-1/4" H • 83" L X 7" W X 3-1/4" H		
Weight of a box Content of a pallet	 65 to 70 lbs 42 to 45 lbs 42 to 45 lbs 48 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 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	• Walnut 1,010 lbs - 22% softer		
Hardness test (ASTM-D-143)			
Red Oak 1290 lbs* - 100%	Maple		
*lbs = Applied force in pounds	• 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	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fixed b	oard lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)	
Species	2 species: Red Oak, White Oak, R&Q		
Grade	• Exclusive (As found in nature. A complete species color and characte	r range)	
Color choice (refer to 2017 Mirage Collections)	2 colors: Isla, Sepia		
Finish	Nanolinx HD TM : Finishing system made of aluminum oxide and nanos Cashmere®* (18% gloss)	illica particle composites suspended in UV cured polyurethane.	
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0	.55	
Applicable standards	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 of	grade)	
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T	" molding, Quarter round	
Warranty	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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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'	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm)) • 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 19/32" (15 mm))		
Length	Each box of Mirage Engineered 5", 6-1/2"	and 7-3/4" widths contains fixed board length	ths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Species	1 species: Maple Character			
Grade			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, Pralir	ne, Gingerbread, Black Jelly Bean		
Finish	Cashmere®* (18% gloss)	aluminum oxide and nanosilica particle comp		
	UV Protection: All products	Formaldehyde	:: Free	
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-4518-91):	Slippery resistance of 0.5 to 0.55		
Applicable standards	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)		 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 on wood species) SDC (Smoke Development Classification) 320 (depends on wood species) 	
	0.41 watt/cm² (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)	
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	, , ,	warranty for light commercial applications	
	35-year finish warranty for residential appl			
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) Red Oak 1290 lbs* - 100%	• Maple 1,450 lbs - 12% harder			
*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	• Each box of Mirage Engineered 5", 6-1/2"	and 7-3/4" widths contains fixed board leng	ths up to 82" (2,086 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)		
Species	2 species: Red Oak Character, White Oak C	Character, R&Q	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, Hops	scotch, Tree House			
Finish	 Nanolinx HD™: Finishing system made of Cashmere®* (18% gloss) 	aluminum oxide and nanosilica particle comp	posites suspended in UV cured polyurethane.		
	UV Protection: All products	Formaldehyde	e: Free		
	Water and solvent: No trace				
	Static Friction Coefficient (ASTM-D-4518-91):	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 (d wood species) Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 80 (depends on SD (Smoke Development) max 350 (depends on SD (Smoke D	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)		
	0.41 watt/cm² (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)		
Installation	Stapled, nailed, glued down or floating instal	, , , , , , , , , , , , , , , , , , , ,	7-3/4"= not stapled		
Subfloor	Wood, concrete or radiant heat system	ilation (above, on or boilen grade)	10, 1 Hot dtaploa		
Provenance	Made in St-Georges, Qc, Canada.				
Use	Residential or light commercial				
Accessory	Round Stair nosing, Square Stair nosing, Ro	ound Reducer, Threshold, "T" molding, Quarte	er round		
Warranty	Structural lifetime limited warranty 35-year finish warranty for residential applies.		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 • 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 Oak1,290 lbs - average hardWhite Oak, R&Q1,360 lbs - 5% harder	dess			
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds					

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Characteristics	Mirage Engineered		
	Imagine Collection A		
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	• Each box of Mirage Engineered 5", 6-1/2"	and 7-3/4" widths contains fixed boa	ard lengths up to 82" (2,086 mm)
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Species	3 species: Maple Character, Red Oak Chara	cter, Hickory Character	2 species: Maple Character, Red Oak Character
Grade	streaks, cracks, surface holes, and other of in the environment.	character or milling marks. Some distinguished	color variation. They feature open and closed knots, mineral nctive marks may become prominent over time due to changes
Color choice (refer to 2017 Mirage Collections)	7 colors: Papyrus, Driftwood, Rock Cliff, Sar Some products may not be available. Ask yo		ne 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. Cashmere® (18% gloss) DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. UV Protection: All products Formaldehyde: Free Water and solvent: No trace		
Applicable standards	Static Friction Coefficient (ASTM-D-2047): Slip Surface Burning (ASTM-E-84):	opery resistance of 0.5 to 0.55	Surface Burning (ASTM-E-84):
	FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) less than 400 (d Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 80 (depends on SD (Smoke Development) max 350 (depended on SD (Smoke Development) max 350 (depended on SD (Mat Watt (cm² (depends on wood species)) 150 Mat	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) 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): 0.51 watt/cm² (depends on wood species)
	0.41 watt/cm² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)		R value: R 0.67 to 0.72 (depends on wood species)
	Formaldehyde and VOC emissions (CDPH	. ,	·
Installation	Stapled, nailed, glued down or floating instal		7-3/4"= not stapled
Subfloor	Wood, concrete or radiant heat system (with	the exception of Hickory)	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial		
Accessory	Textured square stair nosing, Round Reduce	· · · · · · · · · · · · · · · · · · ·	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ commercial. 		
Packaging	5" (127 mm) 6-1/2" (165 mm) 7-3/4" (197 mm)		
Content of a box 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)	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 5 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	• 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		ster range) nced color variation. They feature mineral streaks, open and closed knots, s. Some distinctive marks may become prominent over time due to changes	
Color choice (refer to 2017 Mirage Collections)	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	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5	to 0.55	
Applicable standards	Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 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)	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/cm² (depends on wood species) R value: R 0.3 to 0.4 (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 produ	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		





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	Each box of Mirage Engineered 5", 6-1/2"	and 7-3/4" widths contains fixed board le	ngths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Species	3 species: White Oak Character, plain sawr	· · · · · · · · · · · · · · · · · · ·		
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	DuraMatt™: Finishing system made of alun	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
	UV Protection: All products	Formaldehy	de: Free	
	Water and solvent: No trace			
	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 (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)		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): 0.51 watt/cm² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species)	
	Formaldehyde and VOC emissions (CDPF			
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, 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			
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 - averag White Oak, plain sawn 1,360 lbs - 5% ha Maple 1,450 lbs - 12% h	rder		
*lbs = Applied force in pounds				

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Characteristics	Mirage Engineered		
	Flair Collection - Heavy Character		
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An ultra-matte finish on a heavy character grade		
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 1	1/32" (9 mm))	
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fixed board	d lengths up to 82" (2,086 mm)	
Width	5" (127 mm) 6	6-1/2" (165 mm)	
Species	2 species: White Oak Heavy Character, plain sawn and Maple Heavy Chara	acter	
Grade	Heavy Character: "Heavy Character" grade floors have a high number of picracks, surface holes, and other character or milling marks. Some distinctive nvironment.		
Color choice (refer to 2017 Mirage Collections)	5 colors: White Mist, Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf Some products may not be available. Ask your Mirage representative or cor	nsult the product chart.	
Finish	DuraMatt™: Finishing system made of aluminum oxide and nanosilica parti	icle composites suspended in UV cured polyurethane.	
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55		
Applicable standards	FSI (Flame Spread Index) 100 to 150	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 gro	oup (Engineered) conform	
Installation	Stapled, nailed, glued down or floating installation (above, on or below grad	de)	
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round	d	
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	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) • 83" L x 42" W x 30" H	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143)	White Oak, plain sawn 1,360 lbs - 5% harder Maple 1,450 lbs - 12% harder		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			



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 mr	HDF Core 9/32" (7.3 mm) and wood backing board)	
Width	4-5/16" (109 mm)		
Species	7 species: Maple, Red Oak, African Mahogany, Sap	, Hickory, Maple Character, Red Oak Character	
Grade	 Exclusive (As found in nature. A complete species Character-looking floors: These floors are approximately streaks, cracks, surface holes, and other character in the environment. 		
Color choice (refer to 2017 Mirage Collections)	35 colors: Natural, Nordic, Cape Cod, Rio, Greysto Sierra, Golden, Nevada, Auburn, Canyon, Isla, Sepi Nougat, Praline, Gingerbread, Black Jelly Bean Some products may not be available. Ask your Mire	rass, Onyx, Carousel, Château, Treasure, Hopscoto	
Finish	 Nanolinx HD™: Finishing system made of alumin Semi-gloss (50% gloss) or Cashmere®* (18% gloss) 	oxide and nanosilica particle composites suspended	d in UV cured polyurethane.
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slipper	sistance superior to 0.5	
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		
	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	s on wood species)
	Formaldehyde and VOC emissions (CDPH 1.1, 20	9 , , , ,	
Installation	Glueless over a recommended membrane (above, o		
Subfloor	Wood, concrete or radiant heat system (with the exc	ion of Hickory)	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	Round Stair nosing, Round Reducer, Threshold, "T'		
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential applications 	• 3-year finish warranty for light o	ommercial 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	• 40 DOXES = 880 It (4 DOXES/W X TO DOXES/H) • 48" L x 38" W x 40" H		
Relative species hardness			
NWFA Janka Test	• Red Oak 1,290 lbs - average hardr		
Hardness test (ASTM-D-143)	 Maple African Mahogany 1,450 lbs - 12% harder 1,500 lbs - 16% harder 		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	 Sapele 1,500 lbs - 16% harder Hickory 1,820 lbs - 41% harder 		

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