

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 l	base 7/32" (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, American Walnut	
Grade	Select & Better (Selection of more uniform wood grain with slight v Exclusive (As found in nature. A complete species color and chara		
Color choice (refer to 2016 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirage representative	e or consult the product chart.	
Finish	polyurethane. • Semi-gloss (50% gloss) or Cashmere®* (18% gloss)	nosilica particle composites suspended in UV cured polyurethane. Iuminum oxide and nanosilica particle composites suspended in UV cured	
	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): • FSC (Flame Spread Classification) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species)	R value: R 0.3 to 0.4 (depends on wood species)	
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm	Total VOC (ASTM-D-6670-01): Less than 0.011 ppm (depends on wood species)	
Installation	Stapled or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC® available on Maple, Red Oak, Yellow Birch, American Walnut.		
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	 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) ± 16-5/8 inches (420 mm) ± 22-7/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-7/8 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	• 27 to 34 lbs	• 34 to 41 lbs	
Content of a pallet Size of a pallet	 50 boxes = 1,000 ft² (5 boxes/W x 10 boxes/H) 48" L x 42" W x 37" H 	 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 47" L x 42" W x 37" H 	
	- +0 LA +2 W X 3/ 11	-+/ LA+2 WAO/ II	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• American 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		





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 p	vlywood base 11/32" (9 mm))	
Width	5" (127 mm)	6-1/2 " (165 mm)	
Species	7 species: Maple, Red Oak, White Oak, R&Q, Old White Oa Hickory, Old Hickory, Knotty Walnut	ak, R&Q, 6 species: Maple, Red Oak, White Oak, R&Q, Old White Oak, R&Q, Hickory, Old Hickory	
Grade	 surface holes, pith, hairline surface cracks, and natural imp Old Hickory (These floors present pronounced color variation other character marks) Old White Oak, R&Q (These floors present pronounced colors) 	ounced color variations. They feature mineral streaks, sound and repaired knots,	
Color choice (refer to 2016 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirage repre	sentative or consult the product chart.	
Finish	 Nanolinx[™] Commercial: Ultraresistant finishing system m polyurethane. Semi-gloss (50% gloss) or Cashmere^{®*} (18% gloss) 	e and nanosilica particle composites suspended in UV cured polyurethane. ade of aluminum oxide and nanosilica particle composites suspended in UV cured	
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resista		
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): • FSC (Flame Spread Classification) 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 0.51 (depends on wood species)	
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm	Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)	
Installation	Stapled or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system (with the exception of	of Hickory)	
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC® available on Maple, Red Oak, Hickory, White Oak, R&		
Use	Residential, light commercial or commercial (Nanolinx™ Cor	,	
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, T	· · · · · · · · · · · · · · · · · · ·	
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	5" (127 mm)	6-1/2" (165 mm)	
6 assorted lengths	 ± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm) 	± 19-11/16 inches (500 mm) ± 25-1/2 inches (648 mm) ± 34-5/8 inches (879 mm) ± 43-11/16 inches (1,110 mm) ± 49-1/2 inches (1,258 mm) ± 69-1/4 inches (1,758 mm)	
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	 25 ft² (2.322 m²) 61" L x 10-1/4" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 61" L x 42" W x 37" H 	 25 ft² (2.322 m²) 70" L x 7" W x 4-1/4" H 46 to 51 lbs 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H) 70" L x 42" W x 33" H 	
Relative species hardness NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• American Walnut 1,010 lbs - 22% softer • Red Oak 1,290 lbs - average ha • White Oak, R&Q 1,360 lbs - 5% harder • Maple 1,450 lbs - 12% harder • Hickory 1,820 lbs - 41% harder	ardness ar	

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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 7/32" (6 mm))	
Width	2-9/16" (65 mm)	3-5/16" (84 mm)	
Species	1 species: Cabreuva	3 species: Brazilian Cherry (Jatoba), African Mahogany, Sapele	
Grade	• Exclusive (As found in nature. A complete species color and chara	acter range)	
Color choice (refer to 2016 Mirage Collections)	4 colors: Natural, Brass, Henna, Onyx 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 na Nanolinx™ Commercial: Ultraresistant finishing system made of a polyurethane. Semi-gloss (50% gloss) or Cashmere^{®*} (18% gloss) 	nosilica particle composites suspended in UV cured polyurethane. Iuminum oxide and nanosilica particle composites suspended in UV cured	
	UV Protection: All products	Formaldehyde: Free	
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0		
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSC (Flame Spread Classification) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species)	R value: R 0.3 to 0.4 (depends on wood species)	
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm	Total VOC (ASTM-D-6670-01): Less than 0.011 ppm (depends on wood species)	
Installation	Stapled or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system (with the exception of Brazilian Cherry (Jatoba))		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Commercia		
Accessory	Round 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 	
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) ± 16-5/8 inches (420 mm) ± 22-7/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-7/8 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)	Santos Mahogany (Cabreuva) 2,200 lbs - 71% harder		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Brazilian Cherry (Jatoba) 2,350 lbs - 82% harder		

General **Specifications**





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 laye	r 5/32" (4 mm), 7-ply plywood	l base 11/32" (9 mm))
Width	5" (127 mm)		
Species	3 species: African Mahogany, Brazilia	n Cherry (Jatoba), Sapele	
Grade	• Exclusive (As found in nature. A cor	mplete species color and cha	racter range)
Color choice (refer to 2016 Mirage Collections)	4 colors: Natural, Brass, Henna, Ony Some products may not be available.		ve or consult the product chart.
Finish		ant finishing system made of	anosilica particle composites suspended in UV cured polyurethane. aluminum oxide and nanosilica particle composites suspended in UV cured
	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 15 Classe C (depends on wood specie • SD (Smoke Development) less than wood species)	s)	 Surface Burning (ULC-S-102-2): FSC (Flame Spread Classification) 80 (depends on wood species) SD (Smoke Development) max 350 (depends on wood species)
	Critical radiant flux (ASTM-E-648-94 0.41 watt/cm ² (depends on wood spe		R value: R 0.44 to 0.51 (depends on wood species)
	Formaldehyde emission (ASTM-E-13 Less than 0.01 ppm	333-02):	Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)
Installation	Stapled or glued down (above, on or	pelow grade)	
Subfloor	Wood, concrete or radiant heat system	m (with the exception of Brazi	lian Cherry (Jatoba))
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or comm	nercial (Nanolinx™ Commerci	al)
Accessory	Round Stair nosing, Round Reducer,	Threshold, "T" molding, Quar	ter round
Warranty	Structural lifetime limited warranty 35-year finish warranty for residentia	al applications	 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx[™] Commercial
Board length	5" (127 mm)		
6 assorted lengths	± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm)		
Packaging	5" (127 mm)		
Content of a box Size of a box Weight of a box Content of a pallet	 25 ft² (2.322 m²) 61" L x 10-1/4" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 	10 boxes/H)	
Size of a pallet	• 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	African Mahogany	1,500 lbs - 16% harder 1,500 lbs - 16% harder 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	d base 7/32" (6 mm))	
Width	2-9/16" (65 mm)	3-5/16" (84 mm)	
Species	3 species: Maple, Yellow Birch, Red Oak	3 species: Maple, Yellow Birch, Red Oak	
Grade	• Exclusive (As found in nature. A complete species color and cha	racter range)	
Color choice (refer to 2016 Mirage Collections)	Sonora, Sierra, Golden, Nevada, Auburn, Canyon, Coffee	Sambuca, Java, Vienna, Umbria, Havana, Rich Oak, Colorado, Savanna, illable. Ask your Mirage representative or consult the product chart.	
Finish	 Nanolinx[™] Commercial: Ultraresistant finishing system made of polyurethane. Semi-gloss (50% gloss) or Cashmere[®]* (18% gloss) 	anosilica particle composites suspended in UV cured polyurethane. aluminum oxide and nanosilica particle composites suspended in UV cured	
	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): FSC (Flame Spread Classification) 100 to 150 (depends on wood species) SD (Smoke Development) 200 to 300 (depends on wood species) 	
	Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species)	R value: R 0.3 to 0.4 (depends on wood species)	
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm	Total VOC (ASTM-D-6670-01): Less than 0.011 ppm (depends on wood species)	
Installation	Stapled or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC® available on Maple, Red Oak and Yellow Birch.		
Use	Residential, light commercial or commercial (Nanolinx™ Commerci		
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	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) ± 16-5/8 inches (420 mm) ± 22-7/8 inches (576 mm) ± 28-7/8 inches (576 mm) ± 31-7/8 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	 27 to 34 lbs 50 boxes = 1,000 ft² (5 boxes/W x 10 boxes/H) 	 34 to 41 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 	
Size of a pallet	• 48" L x 42" W x 37" H	• 47" L x 42" W x 37" H	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143)			
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Maple 1,450 lbs - 12% harder		



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 plywood l	base 11/32" (9 mm))
Width	5" (127 mm)		6-1/2" (165 mm)
Species	5 species: Maple, Red Oak, Knotty Walnut, Hic	kory, Old Hickory	4 species: Maple, Red Oak, Hickory, Old Hickory
Grade	surface holes, pith, hairline surface cracks, an	for their pronounced on nd natural imperfection	color variations. They feature mineral streaks, sound and repaired knots,
Color choice (refer to 2016 Mirage Collections)	21 colors: Nordic, Rio, Platinum, Greystone, C Savanna, Sonora, Sierra, Golden, Nevada, Au Some products may not be available. Ask your	burn, Canyon	ambuca, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Colorado, e or consult the product chart.
Finish	 Nanolinx HD™: Finishing system made of alu Nanolinx™ Commercial: Ultraresistant finishi polyurethane. Semi-gloss (50% gloss) or Cashmere^{®*} (189) 	ıminum oxide and naı ng system made of al % gloss)	nosilica particle composites suspended in UV cured polyurethane. Iuminum oxide and nanosilica particle composites suspended in UV cured
	UV Protection: All products		Formaldehyde: Free
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slip		
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 (dependence) wood species)		Surface Burning (ULC-S-102-2): • FSC (Flame Spread Classification) 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 0.51 (depends on wood species)
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm		Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)
Installation	Stapled or glued down (above, on or below gra	,	
Subfloor	Wood, concrete or radiant heat system (with th	e exception of Hickor	У)
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC® available on Maple, Red Oak, Hickory and		A
Use	Residential, light commercial or commercial (Na		
Accessory	Round Stair nosing, Square Stair nosing, Round		
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential applicate 		 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx[™] Commercial
Board length	5" (127 mm)		6-1/2" (165 mm)
6 assorted lengths	± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm)		± 19-11/16 inches (500 mm) ± 25-1/2 inches (648 mm) ± 34-5/8 inches (879 mm) ± 43-11/16 inches (1,110 mm) ± 49-1/2 inches (1,258 mm) ± 69-1/4 inches (1,758 mm)
Packaging	5" (127 mm)		6-1/2" (165 mm)
Content of a box	• 25 ft ² (2.322 m ²)		• 25 ft² (2.322 m²)
Size of a box Weight of a box	 61" L x 10-1/4" W x 3-1/4" H 46 to 51 lbs 		 70" L x 7" W x 4-1/4" H 46 to 51 lbs
Content of a pallet	 40 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 40 to 51 lbs 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H) 		
Size of a pallet	• 61" L x 42" W x 37" H • 70" 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	Red Oak 1,290 lbs Maple 1,450 lbs	- 22% softer - average hardness - 12% harder - 41% harder	





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 plyw	ood base 11/32" (9 mm))	
Width	5" (127 mm)	6-1/2" (165 mm)	
Species	2 species: Red Oak, White Oak, R&Q	2 species: Red Oak, White Oak, R&Q	
Grade	• Exclusive (As found in nature. A complete species color and c	character range)	
Color choice refer to 2016 Mirage Collections)	3 colors: Isla, Urbana, Sepia		
Finish	Nanolinx HD [™] : Finishing system made of aluminum oxide an Cashmere [®] * (18% gloss)	d 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) less than 400 (depends on wood species)	 Surface Burning (ULC-S-102-2): FSC (Flame Spread Classification) 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 0.51 (depends on wood species)	
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm	Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)	
nstallation	Stapled or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC® available on Red Oak and White Oak, R&Q.		
Jse	Residential or light commercial		
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Three	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	
Board length	5" (127 mm)	6-1/2" (165 mm)	
6 assorted lengths	± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm)	± 19-11/16 inches (500 mm) ± 25-1/2 inches (648 mm) ± 34-5/8 inches (879 mm) ± 43-11/16 inches (1,110 mm) ± 49-1/2 inches (1,258 mm) ± 69-1/4 inches (1,758 mm)	
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	 25 ft² (2.322 m²) 61" L x 10-1/4" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 61" L x 42" W x 37" H 	 25 ft² (2.322 m²) 70" L x 7" W x 4-1/4" H 46 to 51 lbs 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H) 70" L x 42" W x 33" 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			





Characteristics	Mirage Engineered			
	Sweet Memories Collection - Aged Maple			
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	n), 7-ply plywood base 11/32" (9 mm))	 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 11/32" (11 mm 	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4 " (197 mm)	
Species	1 species: Aged Maple	1 species: Aged Maple		
Grade	Sweet Memories - Aged Maple (These floors pr mineral streaks, and other character marks)	esent pronounced color variations, repaired and	sound knots, surface holes, hairline cracks,	
Color choice (refer to 2016 Mirage Collections	4 colors: Nougat, Praline, Gingerbread, Black Jelly	' Bean		
Finish	 Nanolinx HD™: Finishing system made of alumin Cashmere[®]* (18% gloss) 	num oxide and nanosilica particle composites su	spended in UV cured polyurethane.	
	UV Protection: All products	Formaldehyde: Free		
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-4518-91): Slippe	ery 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): • FSC (Flame Spread Classification) 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 0.51 (depends on wood species)		
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm	n (ASTM-E-1333-02): Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)		
Installation	Stapled or glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Certification	FSC [®] available on Maple.			
Jse	Residential or light commercial			
Accessory	Round Stair nosing, Square Stair nosing, Round R	educer, Threshold, "T" molding, Quarter round		
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential applications 	3-year finish warranty for light commercial ap	plications	
Board length	5" (127 mm)	6-1/2" (165 mm)	7-3/4 " (197 mm)	
6 assorted lengths	± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm)	± 19-11/16 inches (500 mm) ± 25-1/2 inches (648 mm) ± 34-5/8 inches (879 mm) ± 43-11/16 inches (1,110 mm) ± 49-1/2 inches (1,258 mm) ± 69-1/4 inches (1,758 mm)	± 23-1/4 inches (590 mm) ± 34-1/8 inches (866 mm) ± 41 inches (1,043 mm) ± 48 inches (1,220 mm) ± 58-7/8 inches (1,496 mm) ± 82-1/8 inches (2,086 mm)	
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Content of a box	• 25 ft² (2.322 m²)	• 25 ft² (2.322 m²)	• 17.60 ft ² (1.635 m ²)	
Size of a box	• 61" L x 10-1/4" W x 3-1/4" H	• 70" L x 7" W x 4-1/4" H	• 83" L x 8-3/8" W x 3-1/4" H	
Veight of a box Content of a pallet	 46 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 	 46 to 51 lbs 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H) 	 50 to 53 lbs 50 boxes = 880 ft² (5 boxes/W x 10 boxes/H 	
Size of a pallet	 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 61" L x 42" W x 37" H 	 42 boxes = 1,000 le (6 boxes/W x 7 boxes/H) 70" L x 42" W x 33" H 	 SO boxes = 880 ft⁻ (5 boxes/W x 10 boxes/ 83" L x 42" W x 37" H 	
Relative species hardness				
WFA Janka Test Hardness test (ASTM-D-143	• Maple 1,450 lbs - 12% harder 3)			
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds				





Characteristics	Mirage Engineered			
	Sweet Memories Collection - Handcrafted Oak			
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), 7-ply plywood base 11/32" (9 mm)) • 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))			
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Species	2 species: Red Oak, White Oak, R&Q		1 species: Red Oak	
Grade	 Handcrafted Red Oak (These floors present pror character or milling marks. Some distinctive marks Handcrafted White Oak, R&Q (These floors pres holes, and other character or milling marks. Som 	s may become prominent over time due to change ent pronounced color variations, open and close e distinctive marks may become prominent over	es in the environment) ed knots, mineral streaks, cracks, surface	
Color choice (refer to 2016 Mirage Collections				
Finish	 Nanolinx HD™: Finishing system made of alumir Cashmere^{®*} (18% gloss) 	num oxide and nanosilica particle composites su	spended in UV cured polyurethane.	
	UV Protection: All products	Formaldehyde: Free		
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-4518-91): Slippe	ery resistance of 0.5 to 0.55		
Applicable standards	Surface Burning (ASTM-E-84): Surface Burning (ULC-S-102-2): • FSI (Flame Spread Index) 100 to 150 FSC (Flame Spread Classification) 80 (depends on wood species) • SD (Smoke Development) less than 400 • SD (Smoke Development) max 350 (depends on wood species) • SD (smoke Development) less than 400 • SD (Smoke Development) max 350 (depends on wood species)			
	Critical radiant flux (ASTM-E-648-94a): R value: R 0.44 to 0.51 (depends on wood species) 0.41 watt/cm² (depends on wood species) R value: R 0.44 to 0.51 (depends on wood species)			
	Formaldehyde emission (ASTM-E-1333-02): Total VOC (ASTM-D-6670-01): Less than 0.01 ppm 0.011 ppm (depends on wood species)			
Installation	Stapled or glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Certification	FSC® available on Red Oak and White Oak, R&Q.			
Use	Residential or light commercial			
Accessory	Round Stair nosing, Square Stair nosing, Round R	educer, Threshold, "T" molding, Quarter round		
Warranty	Structural lifetime limited warranty 35-year finish warranty for residential applica- tions	3-year finish warranty for light commercial applications of the second sec	olications	
Board length	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
6 assorted lengths	± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm)	± 19-11/16 inches (500 mm) ± 25-1/2 inches (648 mm) ± 34-5/8 inches (879 mm) ± 43-11/16 inches (1,110 mm) ± 49-1/2 inches (1,258 mm) ± 69-1/4 inches (1,758 mm)	± 23-1/4 inches (590 mm) ± 34-1/8 inches (866 mm) ± 41 inches (1,043 mm) ± 48 inches (1,220 mm) ± 58-7/8 inches (1,496 mm) ± 82-1/8 inches (2,086 mm)	
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	 25 ft² (2.322 m²) 61" L x 10-1/4" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 61" L x 42" W x 37" H 	 25 ft² (2.322 m²) 70" L x 7" W x 4-1/4" H 46 to 51 lbs 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H) 70" L x 42" W x 33" 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 37" 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				





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	n), 7-ply plywood base 11/32" (9 mm))	 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 11/32" (11 mm)) 	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Species	3 species: Old Maple, Old Red Oak, Old Hickory		2 species: Old Maple, Old Red Oak	
Grade	 Old Maple (These floors present pronounced col other character or milling marks) Old Red Oak (These floors present pronounced of character or milling marks. Some distinctive mark Old Hickory (These floors present pronounced of other character marks) 	color variations, open and closed knots, mineral s may become prominent over time due to char	streaks, cracks, surface holes, and other nges in the environment)	
Color choice	6 colors: Papyrus, Rock Cliff, Seashell, Barn Wood	I, Sandstone, Fossil		
(refer to 2016 Mirage Collections)	Some products may not be available. Ask your Mir			
Finish	 Nanolinx HD™: Finishing system made of alumir Nanolinx™ Commercial: Ultraresistant finishing s UV cured polyurethane. Cashmere^{®*} (18% gloss) 	system made of aluminum oxide and nanosilica p		
	UV Protection: All products	Formaldehyde: Free		
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-2047): Slippery n			
Applicable standards	Surface Burning (ASTM-E-84): Surface Burning (ULC-S-102-2): • FSI (Flame Spread Index) 100 to 150 • FSC (Flame Spread Classification) 80 (depends on wood species) • SD (Smoke Development) less than 400 • SD (Smoke Development) max 350 (depends on wood species) • 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 0.51 (depends on wood species) 0.41 watt/cm² (depends on wood species)			
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm	Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)		
Installation	Stapled or glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system (with the ex	ception of Hickory)		
Provenance	Made in St-Georges, Qc, Canada.			
Certification	FSC [®] available on Maple, Red Oak and Hickory.			
Use	Residential, light commercial or commercial (Nanol	inx™ Commercial)		
Accessory	Textured square stair nosing, Round Reducer, Three	shold, "T" molding, Quarter round		
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential applications 	 3-year finish warranty for light commercial ap 5-year finish warranty for commercial application 		
Board length	5" (127 mm)	6-1/2" (165 mm)	7-3/4 " (197 mm)	
6 assorted lengths	± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm)	± 19-11/16 inches (500 mm) ± 25-1/2 inches (648 mm) ± 34-5/8 inches (879 mm) ± 43-11/16 inches (1,110 mm) ± 49-1/2 inches (1,258 mm) ± 69-1/4 inches (1,758 mm)	± 23-1/4 inches (590 mm) ± 34-1/8 inches (866 mm) ± 41 inches (1,043 mm) ± 48 inches (1,220 mm) ± 58-7/8 inches (1,496 mm) ± 82-1/8 inches (2,086 mm)	
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	 25 ft² (2.322 m²) 61" L x 10-1/4" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 61" L x 42" W x 37" H 	 25 ft² (2.322 m²) 70" L x 7" W x 4-1/4" H 46 to 51 lbs 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H) 70" L x 42" W x 33" 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 37" 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 5/3 base 7/32" (6 mm))	2" (4 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, Kno	otty Walnut	
Grade	 Exclusive (As found in nature. A complexity Walnut (These floors are appreciations are appreciation of the surface holes, pith, hairline surface cracks) 	ciated for their pronounced col	lor variations. They feature mineral streaks, sound and repaired knots,
Color choice (refer to 2016 Mirage Collections)	21 colors: Natural, Nordic, Rio Platinum, Sonora, Sierra, Golden, Nevada, Auburn		e, Sambuca, Java, Vienna, Havana, Umbria, Rich Oak, Colorado, Savanna,
Finish	 Nanolinx[™] Commercial: Ultraresistant UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere 	t finishing system made of alun	silica particle composites suspended in UV cured polyurethane. ninum oxide and nanosilica particle composites suspended in
	UV Protection: All products		Formaldehyde: Free
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-204	47): Slippery resistance of 0.5 t	
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 (d 	lepends on wood species)	Surface Burning (ULC-S-102-2): • FSC (Flame Spread Classification) 100 to 150 (depends on wood spe- cies) • SD (Smoke Development) 200 to 300 (depends on wood species)
	Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on woo		R value: R 0.3 to 0.4 (depends on wood species)
	Formaldehyde emission (ASTM-E-1333 Less than 0.01 ppm	3-02):	Total VOC (ASTM-D-6670-01): Less than 0.011 ppm (depends on wood species)
Installation	Glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system ((with the exception of Hickory)	
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC [®] available on Maple, Red Oak, Hick	, ,	
Use	Residential, light commercial or commercial	, ,	
Accessory	Round Stair nosing, Square Stair nosing,	, Round Reducer, Threshold, "	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential a 	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 b 42" L x 37" W x 30" H 	poxes/H)	 25 ft² (2.322 m²) 61" L x 10.1/4" 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	Red Oak 1,290 Maple 1,450	0 lbs - 22% softer 0 lbs - average hardness 0 lbs - 12% harder 0 lbs - 41% harder	

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General **Specifications**





Characteristics	Mirage Engineered Flair Collection - Light character			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An ultra-matte finish on a light character grade			
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 m	m), 7-ply plywood base 11/32" (9 mm))	 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 11/32" (11 mm) 	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Species	1 species: Maple	2 species: White Oak, plain sawn, Maple		
Grade	Light character floors have fewer natural character holes and hairline cracks and other character or n environment. Available on Maple and White Oak,	nilling marks. Some distinctive marks may becon		
Color choice (refer to 2016 Mirage Collections)	5 colors: White Mist, Snowdrift, Sand Dune, Grey Some products may not be available. Ask your M			
Finish	DuraMatt™: Finishing system made of aluminum	oxide and nanosilica particle composites susper	nded 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): FSC (Flame Spread Classification) 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 0.51 (depends on wood species)		
	Formaldehyde emission (ASTM-E-1333-02): • Less than 0.01 ppm	Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)		
nstallation	Stapled or glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Certification	FSC [®] available on White Oak, plain sawn and Ma	ole.		
Jse	Residential or light commercial			
Accessory	Square Stair nosing, Round Reducer, Threshold,			
Warranty	Structural lifetime limited warranty 35-year finish warranty for residential applica- tions	3-year finish warranty for light commercial applications of the second sec	plications	
Board length	5" (127 mm)	6-1/2" (165 mm)	7-3/4 " (197 mm)	
6 assorted lengths	± 19 inches (482 mm) ± 19-11/16 inches (500 mm) ± 23-1/4 inches (590 mm) ± 25-1/2 inches (648 mm) ± 23-1/4 inches (590 mm) ± 34-1/8 inches (590 mm) ± 30 inches (762 mm) ± 34-5/8 inches (879 mm) ± 41 inches (1,043 mm) ± 34-1/2 inches (876 mm) ± 43-11/16 inches (1,110 mm) ± 48 inches (1,220 mm) ± 41 inches (1,042 mm) ± 49-1/2 inches (1,258 mm) ± 58-7/8 inches (1,496 mm) ± 60 inches (1,524 mm) ± 69-1/4 inches (1,758 mm) ± 82-1/8 inches (2,086 mm)			
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Content of a box Size of a box Neight of a box Content of a pallet Size of a pallet	 25 ft² (2.322 m²) 61" L x 10-1/4" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 61" L x 42" W x 37" H 	 25 ft² (2.322 m²) 70" L x 7" W x 4-1/4" H 46 to 51 lbs 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H) 70" L x 42" W x 33" 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 37" 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				

General **Specifications**





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 11/32" (9 mm))		
Width	5" (127 mm) 6-1/2" (165 mm)		6-1/2" (165 mm)
Species	2 species: White Oak, plain sawn and Maple		
Grade	Heavy character floors have a high number of natural character marks such as pronounced color variations, open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment. Available on Maple and White Oak, plain sawn (open grain on White Oak).		
Color choice	5 colors: White Mist, Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf		
(refer to 2016 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.		
	UV Protection: All products		Formaldehyde: Free
	Water and solvent: No trace		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55		
Applicable standards	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): FSC (Flame Spread Classification) 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 emission (ASTM-E-1333-02):		R value: R 0.44 to 0.51 (depends on wood species) Total VOC (ASTM-D-6670-01):
	Less than 0.01 ppm		0.011 ppm (depends on wood species)
Installation	Stapled or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC® available on Maple and White Oak.		
Use	Residential or light commercial		
Accessory	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 applica- tions
Board length	5" (127 mm) White Oak only**	5" (127 mm) Maple only	6-1/2" (165 mm)
6 assorted lengths	± 20-1/8 inches (511 mm) ± 30-3/16 inches (767 mm) ± 41 inches (1,043 mm) ± 51-15/16 inches (1,319 mm) ± 62 inches (1,575 mm)	± 19 inches (482 mm) ± 25-1/2 inches (648 mm) ± 30 inches (762 mm) ± 34-1/2 inches (876 mm) ± 41 inches (1,042 mm) ± 60 inches (1,524 mm)	± 19-11/16 inches (500 mm) ± 25-1/2 inches (648 mm) ± 34-5/8 inches (879 mm) ± 43-11/16 inches (1,110 mm) ± 49-1/2 inches (1,258 mm) ± 69-3/16 inches (1,758 mm)
Packaging	5" (127 mm) White Oak only	5" (127 mm) Maple only	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	• 34.21 ft ² (3.178 m ²) • 83" L x 10-1/4" W x 3-1/4" H • 62 lbs • 40 boxes = 1,368 ft ² (4 boxes/W x 10 boxes/H) • 83" L x 42" W x 37" H	 25 ft² (2.322 m²) 61" L x 10-1/4" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10boxes/H) 61" L x 42" W x 37" H 	 25 ft² (2.322 m²) 70" L x 7" W x 4-1/4" H 46 to 51 lbs 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H) 70" L x 42" W x 33" 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			

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