



Characteristics	Mirage Classi				
Description	Solid prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)				
Thickness	3/4" (19 mm)				
Width	2-1/4 " (57 mm) 3-1/4 " (83 mm) 4-1/4 " (108 mm)				
Length ¹	Random lengths	from 10" (250 mm) to	76" (1,930 mm)		
Installation	Nailed or stapled	down (above and on	grade)		
Subfloor	Wood				
Species	3 species: Maple	Red Oak, White Oak			
Grade	 Select & Better: Selection of more uniform wood grain with slight variations in natural shading. Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation. Character: These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment. 				
Color choice (Refer to 2023 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the <u>Product Chart</u> .				
Finish	 Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. DuraMatt' (5% gloss) Nanolinx[*] HD Cashmere^{**} (18% gloss) Nanolinx[*] Commercial (18% gloss) 				
	UV Protection: A	ll products			
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5				
Applicable standards	Surface Burning (ASTM-E-84): Surface Burning (ULC-S-102-2): • FSI (Flame Spread Index) 100 to 150 • FSV (Flame Spread Value) 100 to 150 (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) R value: R 0.6 to 0.8 (depends on wood species)				
	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (Classic) conform				
Provenance	Made in St-Georges, Qc, Canada.				
Use	Residential, light	commercial or comme	ercial (Nanolinx [®] Commercial)		
Accessory	Round Stair nosi	ng, Square Stair nosing	g, Round reducer, Threshold, "T" m	olding, Quarter round	
Warranty	Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 35% and 55%). Structural lifetime limited warranty (Relative humidity must always be maintained structural lifetime limited warranty (Relative humidity must always be maintained within a range of 35% and 55%). Structural lifetime limited warranty (Relative humidity must always be maintained structural lifetime limited warranty (Relative humidity must always be maintained s				
Packaging	2-1/4" (57 mm)		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 sq. ft. (1.86 r 86" L x 9-1/2" V 49 to 60 lbs 48 boxes = 960 (4 boxes/W x 12 86" L x 38" W x 	v x 3-1/4" H sq. ft. 2 boxes/H)	 20 sq. ft. (1.86 m²) 79" L x 10-1/2" W x 3-1/4" H 49 to 60 lbs 48 boxes = 960 sq. ft. (4 boxes/W x 12 boxes/H) 79" L x 42" W x 42" H 	 18 sq. ft. (1.67 m²) 85-1/2" L x 9" W x 3-1/4" H 45 to 55 lbs 48 boxes = 864 sq. ft. (4 boxes/W x 12 boxes/H) 85-1/2" L x 36" W x 42" H 	
Relative species hardness					
NWFA Janka Test Hardness test (ASTM-D-143)	• Red Oak 1,290 lbs - average hardness • White Oak 1,360 lbs - 5% harder • Maple 1,450 lbs - 12% harder				
Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds * Cashmere is a registered trader					

* Cashmere is a registered trademark used under license.

1. Lengths in inches have been rounded to the nearest unit. Please refer to values in millimeters to get the exact planks length.

CAN 23_01



Characteristics	Mirage Engineered			
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))			
Width	5" (127 mm)			
Length ¹	Lengths from 20" (511 mm) to 82" (2,086 mm)			
Installation	Nailed, stapled or glued (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Species	3 species: Maple, Red Oak, Oak			
Grade	Character: These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment.			
Color choice (Refer to 2023 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the Product Chart			
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • DuraMatt' X (10% gloss) • Nanolinx' HD • Cashmerei* (18% gloss) • Nanolinx' Commercial (18% gloss) UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5			
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Class C (depends on wood species) • SD (Smoke Development) < 400 (depends on wood species) Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) < 350 (depends on wood species) • SD (Smoke Development) < 350 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)			
	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (Engineered) conform			
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 Acoustitech underlayments are recommended by Mirage. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, please refer to the <u>Technical Newsletter #20</u> in the <u>Guides and Support section</u> at <u>miragefloors.com</u> .			
Warranty	Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 25% and 70%). 35-year finish warranty for residential applications 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications			
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 sq. ft. (3.17 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.20 sq. ft. (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 1,290 lbs* - 100% *lbs = Applied force in pounds	• Red Oak 1,290 lbs - average hardness • Oak 1,290 lbs - average hardness • Maple 1,450 lbs - 12% harder			
* Cashmere is a registered trader	mark used under license.			

1. Lengths in inches have been rounded to the nearest unit. Please refer to values in millimeters to get the exact planks length.

CAN 23_01

General Specifications (mirage)



Characteristics	Mirage Lock				
Description	 Lock prefinished hardwood flooring 2G™ angling system on the long side of the board of all widths 5G° Fold Down system on the short side of the board of 6-1/2" width Incomparable tongue and groove fit for remarkable uniformity Micro-V bevel (on 4 sides) 				
Thickness	7/16" (11 mm) (Sawn hard	lwood layer 1/16"	(1.5 mm), HDF Core 9/	32" (7.3 mm) and wo	od backing board)
Width	4-5/16" (109 mm)		5" (125 mm)	2G	6-1/2" (163 mm)
Length ¹	Lengths from 14" (350 mm)) to 46" (1,172 mm)	Lengths from 17" (422 n	nm) to 69" (1,752 mm)	Lengths from 22" (570 mm) to 69" (1,752 mm)
Installation	Floated over a recommer	nded underlayme	nt or glued down (abov	e, on or below grade)
Subfloor	Wood, concrete or radian	it heat system			
Grade	 Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation. Character: These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment. 				
Finish	 Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. DuraMatt' (5% gloss) Nanolinx' HD Cashmere'* (18% gloss) 				
	UV Protection: All produc	cts			
	Static Friction Coefficien	t (ASTM-D-2047): Slippery resistance si	uperior to 0.5	
Applicable standards	Surface Burning (ASTM-E-84): Surface Burning (ULC-S-102-2): • FSI (Flame Spread Index) 85 to 110 • FSV (Flame Spread Value) 85 to 90 (depends on wood species) • SD (Smoke Development) 220 to 240 • SD (Smoke Development) 305 to 365 (depends on wood species) • Glass C (depends on wood species) • SD (Smoke Development) 305 to 365 (depends on wood species)				
	Critical radiant flux (ASTM-E-648-94a): R value: R 0.34 to 0.36 (depends on wood species) 0.46 to 0.47 watt/cm ² (depends on wood species) species)				
	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (Lock) conform			nform	
Provenance	Made in St-Georges, Qc,	Canada.			
Use	Residential or light comm	nercial			
Accessories	Round Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round, Round Stair Nosing for glued installation, Round Reducer for glued installation and underlayment.				
	Acoustitech underlayments are recommended by Mirage. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, ple to the <u>Technical Newsletter #20</u> in the <u>Guides and Support section</u> at <u>miragefloors.com</u> .				
Warranty	Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 30% and 60%). Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 30% and 60%). Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 30% and 60%). Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 30% and 60%). Structural lifetime limited warranty for residential applications Structural lifetime limited warranty for light commercial applications				
Packaging	4-5/16" (109 mm)		5" (125 mm)		6-1/2" (163 mm)
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 22 sq. ft. (2.04 m²) 48" L x 9-1/2" W x 3-3/4 40 to 42 lbs 40 boxes = 880 sq. ft. (4 boxes/W x 10 boxes, 48" L x 38" W x 40" H 		 32.60 sq. ft. (3.02 m 71" L x 10-3/4" W x 3 60 to 62 lbs 36 boxes = 1,173.60 s (4 boxes/W x 9 boxe 71" L x 43" W x 36" 	3-3/4" Н q. ft. es/H)	 24.35 sq. ft. (2.26 m²) 71" L x 7-1/2" W x 3-3/4" H 45 to 47 lbs 48 boxes = 1,168.80 sq. ft. (6 boxes/W x 8 boxes/H) 71" L x 45" W x 32" H
Relative species hardness NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds	• White Oak 1,360 lbs	s - average hardn s - 5% harder s - 12% harder	ess		

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Characteristics	Mirage TruBalance			
Description	Structured prefinished hardwood flooring Incomparable tongue and groove fit for remarkable uniformity Micro-V bevel (on 4 sides)			
Thickness	3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), SPF Quarter sawn core layer 17/32" (13 mm) and wood backing board 1/16" (2 mm			
Width	5" (127 mm) 6-1/2" (165 mm) 7-3/4" (197 mm)			7-3/4" (197 mm)
Length ¹	Lengths from 20" (511 mm) to 8	2" (2,086 mm)		Lengths from 23" (590 mm) to 82" (2,086 mm)
Installation	Nailed, stapled, glued down or	floated installation** (above, on c	or below grade)	
Subfloor	Wood, concrete or radiant hea	t system		
Species	5 species: Maple, Red Oak, Wh	iite Oak, Hickory, Walnut		
Grade	 Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation. Character: These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment. 			
Color choice (Refer to 2023 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the <u>Product Chart</u> .			
Finish	 Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. DuraMatt' (5% gloss) Nanolinx' HD Cashmere'* (18% gloss) Nanolinx' Commercial (18% gloss) 			
	UV Protection: All products			
	Static Friction Coefficient (AS	TM-D-2047): Slippery resistance	superior to 0.5	
Applicable standards	Surface Burning (ASTM-E-84) • FSI (Flame Spread Index) 90 • SD (Smoke Development) 80	Class C •	u <mark>rface Burning (ULC</mark> FSR (Flame Spread I SDC (Smoke Develop	
	Critical radiant flux (ASTM-E-648-94a): R value: R 0.86 to 0.89 (depends on wood species) 0.38 watt/cm ² (depends on wood species)			
	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance) conform			ance) conform
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial c	r commercial		
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round			
	Acoustitech underlayments are recommended by Mirage. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, please refe to the Technical Newsletter #20 in the Guides and Support section at miragefloors.com.			
Warranty	 Structural lifetime limited warranty (For the glued down and nailed/stapled installation relative humidity must be maintained within a range of 25% and 80%. For the floated installation relative humidity must be maintained between 30% and 60%). Structural lifetime limited warranty 35-year finish warranty for residential applications 3-year finish warranty for commercial applications 5-year finish warranty for commercial applications 5-year finish warranty for 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	 22.70 sq. ft. (2.11 m²) 83" L x 10-1/2" W x 3-1/4" H 42 to 45 lbs 48 boxes = 1,089.60 sq. ft. (4 boxes/W x 12 boxes/H) 	 14.75 sq. ft. (1.45 m²) 83" L x 7" W x 3-1/4" 27 to 31 lbs 72 boxes = 1,062.00 s (6 boxes/W x 12 boxe 	H sq. ft.	 17.60 sq. ft. (1.64 m²) 83" L x 8-1/4" W x 3-1/4" H 32 to 36 lbs 60 boxes = 1,056.00 sq. ft. (5 boxes/W x 12 boxes/H)
Size of a pallet	• 83" L x 42" W x 42" H • 83" L x 42" W x 42" H			
Relative species hardness				
NWFA Janka Test Hardness test (ASTM-D-143)	Walnut 1,010 lbs - 229 Red Oak 1,290 lbs - ave White Oak 1,360 lbs - 5%	erage hardness		
Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds * Cashmere is a registered trader	• Maple 1,450 lbs - 12% harder • Hickory 1,820 lbs - 41% harder			

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** For floated installation, please review the TruBalance installation Guide available on Mirage website in the Guides and support section.

1. Lengths in inches have been rounded to the nearest unit. Please refer to values in millimeters to get the exact planks length.

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Characteristics	Mirage TruBalance			
	Herringbone			
Description	 Structured prefinished hardwood flooring Micro-V bevel (on 4 sides) Incomparable tongue and groove fit for remarquable uniformity 			
Thickness	3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), SPF Quarter sawn core layer 17/32" (13 mm) and wood backing board 1/16" (2 mm)			
Width	5" (127 mm)			
Length	20" (508 mm)			
Installation	Glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Species	5 species: Maple, Red Oak, White Oak, Hickory, Walnut			
Grade	 Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation. Character: These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment. 			
Color choice (Refer to 2023 Mirage Collections)	Some products may not be available. Ask your Mirage represe	ntative or consult the <u>Product Chart</u>		
Finish	Finishing system made of aluminum oxide and nanosilica parti • DuraMatt' (5% gloss) • Nanolinx* HD • Cashmere** (18% gloss) • Nanolinx* Commercial (18% gloss)	cle composites suspended in UV cured polyurethane.		
	UV Protection: All products			
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance	e superior to 0.5		
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 90 Class C • SD (Smoke Development) 80	Surface Burning (ULC-S-102-2): • FSR (Flame Spread Rating) 107 • SDC (Smoke Development Classification) 311		
	Critical radiant flux (ASTM-E-648-94a): R value: R 0.86 to 0.89 (depends on wood species) 0.38 watt/cm ² (depends on wood species) cies)			
	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target pr	roduct group (TruBalance) conform		
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or commercial			
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Three	shold, "T" molding, Quarter round		
	Acoustitech underlayments are recommended by Mirage. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, please refer to the <u>Technical Newsletter #20</u> in the <u>Guides and Support section</u> at <u>miragefloors.com</u> .			
Warranty	• Structural lifetime limited warranty (Relative humidity must be maintained within a range of 25% and 80%).	 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 		
Patterns				
	 Herringbone Basket Double Herringbone 	• Cube • English pattern (bricks) • Fence		
Packaging	5" (127 mm) x 20" (508 mm)			
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 16.67 sq. ft. (1.55 m²) 61-1/4" L x 10-1/2" W x 3-1/4" H 28 to 32 lbs 48 boxes = 800.16 sq. ft. (4 boxes/W x 12 boxes/H) 61-1/4" L x 42" W x 42" H 			
Relative species hardness NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1.290 lbs* - 100%	Walnut 1,010 lbs - 22% softer Red Oak 1,290 lbs - average harder White Oak 1,360 lbs - 5% harder Maple 1,450 lbs - 12% harder			
*lbs = Applied force in pounds	Hickory 1,820 lbs - 41% harder			

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Characteristics	Mirage TruBalance				
	Chevron				
Description	 Structured prefinished hardwood flooring Micro-V bevel (on 4 sides) Incomparable tongue and groove fit for remarquable uniformity 				
Thickness	3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), SPF Quarter sawn core layer 17/32" (13 mm) and wood backing board 1/16" (2 mm))				
Width	5" (127 mm)				
Length	24-7/16" (620 mm)				
Installation	Glued down (above, on or below grade)				
Subfloor	Wood, concrete or radiant heat system				
Species	1 species: White Oak				
Grade	•A Character: These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment.				
Color choice (Refer to 2023 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the <u>Product Chart</u>				
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. • DuraMatt" (5% gloss)				
	UV Protection: All products				
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5				
Applicable standards	Surface Burning (ASTM-E-84):Surface Burning (ULC-S-102-2):• FSI (Flame Spread Index) 90 Class C• FSR (Flame Spread Rating) 107• SD (Smoke Development) 80• SDC (Smoke Development Classification) 311				
	Critical radiant flux (ASTM-E-648-94a): R value: R 0.86 to 0.89 (depends on wood species) 0.38 watt/cm ² (depends on wood spe- cies)				
	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance) conform				
Provenance	Made in St-Georges, Qc, Canada.				
Use	Residential, light commercial or commercial				
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round				
	Acoustitech underlayments are recommended by Mirage. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, please refer to the <u>Technical Newsletter #20</u> in the <u>Guides and Support section</u> at <u>miragefloors.com</u> .				
Warranty	 Structural lifetime limited warranty (Relative humidity must be maintained within a range of 25% and 80%). 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 				
Recommended	For the installation of Chevron flooring, we recommend maintaining the relative humidity within a range of 35% and 70%. Staying in this range will ensure the pattern and overall look of your floor last over the years. For more information on the installation of Chevron flooring, consult the Installation Guide.				
Patterns	Chevron Chevron Spearhead Boardwalk				
Packaging	5" (127 mm) x 24-7/16" (620 mm)				
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 3 (127 mm) x 24-7/16 (320 mm) 13.60 sq. ft. (1.26 m²) 61-1/4" L x 10-1/2" W x 3-1/4" H 23 to 26 lbs 48 boxes = 652.80 sq. ft. (4 boxes/W x 12 boxes/H) 61-1/4" L x 42" W x 42" H 				
Relative species hardness					
NWFA Janka Test Hardness test (ASTM-D-143)	White Oak 1,360 lbs - 5% harder				
Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds					

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