General **Specifications** miffige





Characteristics	Mirage Classic				
Description	For Admiration, Natural, Flair, Sweet Memories and Imagine Collections Solid prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)				
Thickness	3/4"				
Width	2-1/4" 3-1/4" 4-1/4"				
Length	Random lengths from 10" to 76"				
Installation	Nailed or stapled down (above and on grade)				
Subfloor	Wood				
Species	4 species: Maple, Red Oak, White Oak and Yellov	w Birch.			
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. A Character 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 2019 Mirage Collections)	49 colors: Nordic, Greystone, Charcoal, Graphite, Isla, Cape Cod, Rio, Savanna, Rich Oak, Havana, Java, Coffee, Sierra, Golden, Nevada, Auburn, Canyon, Umbria, Vienna, Platinum, Natural, White Mist, Snowdrift, Sand Dune, Grey Drizzle, Lunar Eclipse, Nightfall, Bubble Bath, Hula Hoop, Carousel, Sand Castle, Château, Roller Coaster, Gelato, Treasure, Peppermint, Hopscotch, Nougat, Tree House, Praline, Gingerbread, Black Jelly Bean, Driftwood, Rock Cliff, Barn Wood, Papyrus, Seashell, Sandstone, Fossil. 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. Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. UV Protection: All products UV Protection: All products				
Annii abla standanda	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				
Provenance	Made in St-Georges, Qc, Canada.				
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)				
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Multifunction reducer, Threshold, "T" molding, Quarter round				
Warranty	• Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 35% and 55%). • 35-year finish warranty for residential applications • 3-year finish warranty for light commercial applications • 5-year finish warranty for commercial applications with Nanolinx™ Commercial				
Packaging	2-1/4"	3-1/4"	4-1/4"		
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	20 ft² 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 42" H	• 20 ft ² • 79" L x 10-1/2" W x 3-1/4" H • 49 to 60 lbs • 48 boxes = 960 ft ² (4 boxes/W x 12 boxes/H) • 79" L x 42" W x 42" H	18 ft² 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 37" W x 42" H		
Relative species hardness NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Yellow Birch Red Oak White Oak Maple Yellow Birch 1,260 lbs - 2% softer 1,290 lbs - average ha 1,360 lbs - 5% harder 1,450 lbs - 12% harder 1,450 lbs - 12% harder				

^{*} Cashmere is a registered trademark used under license.

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General **Specifications** miff(general specifications)





Characteristics	Mirage Engineered					
Description	For Admiration, Natural, Exotic, Flair, Sweet Memories and Imagine Collections Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)					
Thickness	3/8" (Sawn hardwood layer 5/15/64")	/32", 5-ply plywood base	1/2" (Sawn hard 11/32")	dwood layer 5	5/32", 7-ply plywood base	3/4" (Sawn hardwood layer 5/32", 11-ply plywood base 19/32")
Width	2-9/16"	3-5/16"	5"		6-1/2"	7-3/4"
Length	Lengths from 14" to 46"		Lengths from 2	O" to 82"		Lengths from 23" to 82"
Installation	Nailed, stapled or glued (above	re, on or below grade)	Nailed, stapled, grade)	glued or float	ted** (above, on or below	Nailed, glued or floated** (above, on or below grade)
Subfloor	Wood, concrete or radiant he	at system				
Species	9 species: Maple, Red Oak, V	Vhite Oak, Yellow Birch, Hicko	ry, Walnut, Brazil	ian Cherry, Af	rican Mahogany and Sapele.	
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 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.					
(refer to 2019 Mirage Collections)	51 colors: Nordic, Greystone, Charcoal, Graphite, Isla, Cape Cod, Rio, Savanna, Rich Oak, Havana, Java, Coffee, Sierra, Golden, Nevada, Auburn, Canyon, Umbria, Vienna, Platinum, Natural, Brass, Onyx, White Mist, Snowdrift, Sand Dune, Grey Drizzle, Lunar Eclipse, Nightfall, Bubble Bath, Hula Hoop, Carousel, Sand Castle, Château, Roller Coaster, Gelato, Treasure, Peppermint, Hopscotch, Nougat, Tree House, Praline, Gingerbread, Black Jelly Bean, Driftwood, Rock Cliff, Barn Wood, Papyrus, Seashell, Sandstone, Fossil. 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. Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere® (18% gloss) Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. UV Protection: All products					
	,	STM-D-2047): Slippery resista	nce of 0.5 to 0.5			
	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)				species)	
	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target product group (Engineered) conform Meda in St. Georges, Oc. Canada					
	Made in St-Georges, Qc, Canada. Residential light commercial or commercial (Nanalinu III Commercial)					
	Residential, light commercial or commercial (Nanolinx™ Commercial) Round Stair nosing, Square Stair nosing, Round Reducer, Multifunction Reducer, Threshold, "T" molding, Quarter round				d	
Warranty	• Structural lifetime limited warranty (For the glued down and nailed/stapled installation relative humidity must be maintained within a range of 25% and 70% and for the floated installation relative humidity must be maintained between 30% and 60%). • 35-year finish warranty for residential applications • 3-year finish warranty for commercial applications • 5-year finish warranty for commercial applications • Nanolinx™ Commercial					
111 13 3	2-9/16"	3-5/16"	5"		6-1/2"	7-3/4"
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 20 ft² 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 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 	• 34.10 ft ² • 83" L x 10-1/2' • 65 to 70 lbs • 32 boxes = 1 (4 boxes/W x • 83" L x 42" W	091.2 ft ² 8 boxes/H)	22.15 ft² 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes = 1 063.2 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H	17.60 ft² 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	 Walnut 1,010 lbs - 22% softer Yellow Birch 1,260 lbs - 2% softer Red Oak 1,290 lbs - average hardness Sapele 1,300 lbs - 1% harder African Mahogany 1,300 lbs - 1% harder White Oak 1,360 lbs - 5% harder Maple 1,450 lbs - 12% harder Hickory Brazilian Cherry 2,350 lbs - 82% harder Brazilian Cherry 2,350 lbs - 82% harder 					

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www.miragefloors.com USA 19_01 2/4

^{**} For floated installation please review technical newsletter #25 available on Mirage website in the Guide and support section (except for 6-1/2" for Maple and Hickory species).

General **Specifications** miffige





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" (Sawn hardwood layer 5/32", 5-ply plywood base 15/64")	1/2" (Sawn hardwood layer 5/32", 7-ply plywood base 11/32")			
Width	2-9/16"	5"			
Length	17-7/8"	20"			
Installation	Glued down (above, on or below grade)	<u> </u>			
Subfloor	Wood, concrete or radiant heat system (with the exception of Hickory)				
Species	5 species: Maple, Red Oak, White Oak, Hickory Character, Walnut Ch	naracter			
Grade	 Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation. A Character 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 2019 Mirage Collections)	33 colors: Nordic, Greystone, Charcoal, Graphite, Cape Cod, Rio, Savanna, Rich Oak, Havana, Java, Coffee, Sierra, Golden, Nevada, Auburn, Canyon, Umbria, Vienna, Platinum, Natural, White Mist, Snowdrift, Sand Dune, Grey Drizzle, Lunar Eclipse, Nightfall, Bubble Bath, Hula Hoop, Sand Castle, Roller Coaster, Gelato, Peppermint, Hopscotch.				
Finish	DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. UV Protection: All products UV Protection: All products				
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5	to 0.55			
Applicable standards	Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 75 to 400 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm² (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 100 to 150 (depends on wood species) • SD (Smoke Development) 200 to 300 (depends on wood species) R value: R 0.3 to 0.4 (depends on wood species)			
	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target production of the control	ct group (Engineerea) 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,				
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 				
Patterns	Length: 17-7/8"	Length: 20"			
	Herringbone Basket Double Herringbone Cube English pattern (bricks) Fence	Herringbone Basket Double Herringbone Cube English pattern (bricks) Fence			
Packaging	Length: 17-7/8"	Length: 20"			
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	15.28 ft² 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 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	W.L.				
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	 Walnut Red Oak Ned Oak White Oak Maple Hickory 1,290 lbs - average hardness 1,360 lbs - 5% harder Horder 1,450 lbs - 12% harder 1,820 lbs - 41% harder 				

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General **Specifications** miff(9)



Characteristics	Mirage Lock			
Description	For Admiration, Natural, Exotic and Sweet Memories Collections Floated Engineered prefinished hardwood flooring Rightloc™ locking system Incomparable tongue and groove fit for remarkable uniformity Micro-V bevel (on 4 sides)			
Thickness	7/16" (Sawn hardwood layer 5/64", HDF Core 9/32" and wood backing	g board)		
Width	4-5/16"			
Length	Lengths from 14" to 46"			
Installation	Floated over a recommended membrane (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Species	4 species: Maple, Red Oak, African Mahogany and Sapele.			
Grade	 Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation. ⚠ Character 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 2019 Mirage Collections)	32 colors: Nordic, Greystone, Charcoal, Graphite, Cape Cod, Rio, Savanna, Rich Oak, Havana, Java, Coffee, Sierra, Golden, Nevada, Auburn, Canyon, Umbria, Vienna, Platinum, Natural, Brass, Onyx, Château, Gelato, Treasure, Peppermint, Hopscotch, Nougat, Tree House, Praline, Gingerbread, Black Jelly Bean 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. Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) UV Protection: All products			
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance 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 wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 85 to 90 (depends on wood species) • SD (Smoke Development) 305 to 365 (depends on wood species)		
	Critical radiant flux (ASTM-E-648-94a): 0.46 to 0.47 watt/cm² (depends on wood species)	R value: R 0.34 to 0.36 (depends on wood species)		
	Formaldehyde and VOC emissions (CDPH 1.1, 2010): Target product group (Lock) conform			
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential or light commercial			
Accessory	Round Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round and membrane			
Warranty	Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 30% and 60%)	 35-year finish warranty for residential applications 3-year finish warranty for light commercial applications 		
Packaging	4-5/16"			
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet Relative species hardness	22 ft² 48" L x 9-1/2" W x 3-3/4" H 45 lbs 40 boxes = 880 ft² (4 boxes/W x 10 boxes/H) 48" L x 38" W x 40" H			
NWFA Janka Test	Red Oak 1,290 lbs - average hardness			
Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	,			

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