



Characteristics	Mirage Engineered		
	Admiration Collection		
Description	<ul style="list-style-type: none"> 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	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 character range)		
Color choice (refer to 2016 Mirage Collections)	21 colors: Nordic, Rio, Platinum, Greystone, Charcoal, Graphite, Sambuca, Java, Vienna, Umbria, Havana, Rich Oak, Colorado, Savanna, Sonora, Sierra, Golden, Nevada, Auburn, Canyon, Coffee Some products may require a minimum quantity or may not be available. Ask your Mirage representative or consult the product chart.		
Finish	<ul style="list-style-type: none"> 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):	Surface Burning (ULC-S-102-2):	
	<ul style="list-style-type: none"> FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 75 to 400 (depends on wood species) 	<ul style="list-style-type: none"> 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™ Commercial)		
Accessory	Round Stair nosing, Round reducer, Threshold, "T" molding, Quarter round		
Warranty	<ul style="list-style-type: none"> Structural lifetime limited warranty 35-year finish warranty for residential applications 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> ± 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) 	<ul style="list-style-type: none"> ± 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 ft ² (1.858 m ²)	• 25 ft ² (2.322 m ²)	
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	• 50 boxes = 1,000 ft ² (5 boxes/W x 10 boxes/H)	• 40 boxes = 1,000 ft ² (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	• Yellow Birch	1,260 lbs - 2% softer	
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			

* Cashmere is a registered trademark used under license.



Characteristics	Mirage Engineered	
	Admiration Collection	
Description	<ul style="list-style-type: none"> 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)	6-1/2" (165 mm)
Species	5 species: Maple, Red Oak, Knotty Walnut, Hickory, Old Hickory	4 species: Maple, Red Oak, Hickory, Old Hickory
Grade	<ul style="list-style-type: none"> Exclusive (As found in nature. A complete species color and character range) Knotty Walnut (These floors are appreciated for their pronounced color variations. They feature mineral streaks, sound and repaired knots, surface holes, pith, hairline surface cracks, and natural imperfections) Old Hickory (These floors present pronounced color variations, repaired and sound knots, surface holes, hairline cracks, mineral streaks, and other character marks) 	
Color choice (refer to 2016 Mirage Collections)	21 colors: Nordic, Rio, Platinum, Greystone, Charcoal, Graphite, Sambuca, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Colorado, Savanna, Sonora, Sierra, Golden, Nevada, Auburn, Canyon Some products may not be available. Ask your Mirage representative or consult the product chart.	
Finish	<ul style="list-style-type: none"> 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	<p>Surface Burning (ASTM-E-84):</p> <ul style="list-style-type: none"> FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) less than 400 (depends on wood species) <p>Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm² (depends on wood species)</p> <p>Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm</p>	
	<p>Surface Burning (ULC-S-102-2):</p> <ul style="list-style-type: none"> FSC (Flame Spread Classification) 80 (depends on wood species) SD (Smoke Development) max 350 (depends on wood species) <p>R value: R 0.44 to 0.51 (depends on wood species)</p> <p>Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)</p>	
Installation	Stapled or 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, Hickory and American Walnut.	
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)	
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round	
Warranty	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> ± 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)	6-1/2" (165 mm)
Content of a box	• 25 ft ² (2.322 m ²)	• 25 ft ² (2.322 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
Weight of a box	• 46 to 51 lbs	• 46 to 51 lbs
Content of a pallet	• 40 boxes = 1,000 ft ² (4 boxes/W x 10 boxes/H)	• 42 boxes = 1,050 ft ² (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 33" H
Relative species hardness		
NWFA Janka Test	• American Walnut	1,010 lbs - 22% softer
Hardness test (ASTM-D-143)	• Red Oak	1,290 lbs - average hardness
Red Oak 1290 lbs* - 100%	• Maple	1,450 lbs - 12% harder
*lbs = Applied force in pounds	• Hickory	1,820 lbs - 41% harder

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