



Characteristics	Mirage Engineered		
	Exotic 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	1 species: Cabreuva	3 species: Brazilian Cherry (Jatoba), African Mahogany, Sapele	
Grade	• Exclusive (As found in nature. A complete species color and character range)		
Color choice (refer to 2016 Mirage Collections)	4 colors: Natural, Brass, Henna, Onyx 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	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 (with the exception of Brazilian Cherry (Jatoba))		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)		
Accessory	Round Stair nosing, Round reducer, Threshold, "T" molding, Quarter round		
Warranty	<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	• Sapele	1,500 lbs - 16% harder	
Hardness test (ASTM-D-143)	• African Mahogany	1,500 lbs - 16% harder	
	• Santos Mahogany (Cabreuva)	2,200 lbs - 71% harder	
	• Brazilian Cherry (Jatoba)	2,350 lbs - 82% harder	
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			

* Cashmere is a registered trademark used under license.



Characteristics	Mirage Engineered	
	Exotic 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)	
Species	3 species: African Mahogany, Brazilian Cherry (Jatoba), Sapele	
Grade	• Exclusive (As found in nature. A complete species color and character range)	
Color choice (refer to 2016 Mirage Collections)	4 colors: Natural, Brass, Henna, Onyx 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	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 Brazilian Cherry (Jatoba))	
Provenance	Made in St-Georges, Qc, Canada.	
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)	
Accessory	Round Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round	
Warranty	<ul style="list-style-type: none"> Structural lifetime limited warranty 3-5-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	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	• 25 ft ² (2.322 m ²)	
Size of a box	• 61" L x 10-1/4" W x 3-1/4" H	
Weight of a box	• 46 to 51 lbs	
Content of a pallet	• 40 boxes = 1,000 ft ² (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	• Sapele	1,500 lbs - 16% harder
Hardness test (ASTM-D-143)	• African Mahogany	1,500 lbs - 16% harder
	• Brazilian Cherry (Jatoba)	2,350 lbs - 82% harder
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

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