General **Specifications miffed a e**



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 15/64" (6 mm))		
Width	3-5/16" (84 mm)		
Species	3 species: Brazilian Cherry, African Mahogany, Sapele		
Grade	Exclusive (As found in nature. A complete species color and character range)		
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	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.		
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): 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/cm ² (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 product group (Engineered) conform		
Installation	Stapled, nailed or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system (with the exception of Brazilian Cherry)		
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	 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	3-5/16" (84 mm)		
6 assorted lengths	± 13-3/4 inches (350 mm) ± 16-1/2 inches (420 mm) ± 22-5/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-5/8 inches (802 mm) ± 45-3/8 inches (1,152 mm)		
Packaging	3-5/16" (84 mm)		
Content of a box Size of a box	• 25 ft² (2.322 m²) • 47" L x 10-1/4" W x 3-1/4" H		
Weight of a box Content of a pallet Size of a pallet	 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)	• Sapele 1,500 lbs - 16% harder • African Mahogany 1,500 lbs - 16% harder • Brazilian Cherry 2,350 lbs - 82% harder		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds			

 * Cashmere is a registered trademark used under license.

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 layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))		
Length	• Each box of Mirage Engineered 5" width	contains fixed board leng	ths up to 82" (2,086 mm)
Width	5" (127 mm)		
Species	3 species: African Mahogany, Brazilian Cherry, Sapele		
Grade	Exclusive (As found in nature. A complete species color and character range)		
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	 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 wood species)	(depends on	 Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 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 0.48 (depends on wood species)
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform		
Installation	Stapled, nailed, glued down or floating inst	tallation (above, on or belo	w grade)
Subfloor	Wood, concrete or radiant heat system (with the exception of Brazilian Cherry)		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercia	al (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 5-year finish warranty for commercial applications with Nanolinx [™] Commercial		
Packaging	5" (127 mm)		
Content of a box Size of a box Weight of a box	 34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 		
Content of a pallet Size of a pallet	 32 boxes = 1,091.2 ft² (4 boxes/W x 8 b 83" L x 42" W x 30" H 	ooxes/H)	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143)	African Mahogany 1,500	0 lbs - 16% harder 0 lbs - 16% harder 0 lbs - 82% harder	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds		0103 02/01101061	

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