



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 15/64" (6 mm))						
Length	• Lengths from 14" (350 mm) to 45" (1,152 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	<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 Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55						
Applicable standards	<table border="0"> <tr> <td> 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) </td> <td> 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) </td> </tr> <tr> <td> Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm² (depends on wood species) </td> <td> R value: R 0.3 to 0.4 (depends on wood species) </td> </tr> <tr> <td colspan="2"> Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform </td> </tr> </table>	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	
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	<table border="0"> <tr> <td> <ul style="list-style-type: none"> Structural lifetime limited warranty 35-year finish warranty for residential applications </td> <td> <ul style="list-style-type: none"> 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx™ Commercial </td> </tr> </table>	<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 				
<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 						
Packaging	3-5/16" (84 mm)						
Content of a box	• 25 ft ² (2.322 m ²)						
Size of a box	• 47" L x 10-1/4" W x 3-1/4" H						
Weight of a box	• 34 to 41 lbs						
Content of a pallet	• 40 boxes = 1,000 ft ² (4 boxes/W x 10 boxes/H)						
Size of a pallet	• 47" L x 42" W x 37" H						
Relative species hardness							
NWFA Janka Test	• Sapele 1,300 lbs - 16% harder						
Hardness test (ASTM-D-143)	• African Mahogany 1,300 lbs - 16% harder						
Red Oak 1290 lbs* - 100%	• Brazilian Cherry 2,350 lbs - 82% harder						
*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))
Length	• Lengths from 20" (511 mm) 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	<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 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): • 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 installation (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	<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
Packaging	5" (127 mm)
Content of a box	• 34.10 ft ² (3.168 m ²)
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H
Weight of a box	• 65 to 70 lbs
Content of a pallet	• 32 boxes = 1,091.2 ft ² (4 boxes/W x 8 boxes/H)
Size of a pallet	• 83" L x 42" W x 30" H
Relative species hardness	
NWFA Janka Test	<ul style="list-style-type: none"> Sapele 1,300 lbs - 16% harder African Mahogany 1,300 lbs - 16% harder Brazilian Cherry 2,350 lbs - 82% harder
Hardness test (ASTM-D-143)	
Red Oak 1290 lbs* - 100%	
*lbs = Applied force in pounds	

* Cashmere is a registered trademark used under license.