



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	• Each box of Mirage Engineered 5" width contains fixed board lengths 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	<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	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> 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) </td> <td style="width: 50%; vertical-align: top;"> Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species) </td> </tr> <tr> <td style="vertical-align: top;"> Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm² (depends on wood species) </td> <td style="vertical-align: top;"> R value: R 0.44 to 0.48 (depends on wood species) </td> </tr> </table>	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)					
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	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	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> Structural lifetime limited warranty 35-year finish warranty for residential applications </td> <td style="width: 50%; vertical-align: top;"> <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 							
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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	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">• Sapele</td> <td style="width: 33%;">1,500 lbs - 16% harder</td> <td style="width: 33%;"></td> </tr> <tr> <td>• African Mahogany</td> <td>1,500 lbs - 16% harder</td> <td></td> </tr> <tr> <td>• Brazilian Cherry</td> <td>2,350 lbs - 82% harder</td> <td></td> </tr> </table>	• Sapele	1,500 lbs - 16% harder		• African Mahogany	1,500 lbs - 16% harder		• Brazilian Cherry	2,350 lbs - 82% harder	
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Hardness test (ASTM-D-143)										
Red Oak 1290 lbs* - 100%										
*lbs = Applied force in pounds										

* Cashmere is a registered trademark used under license.