



Characteristics	Mirage Engineered		
	Imagine Collection		
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) Textured 		
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))		• 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 19/32" (15 mm))
Length	• Each box of Mirage Engineered 5", 6-1/2" and 7-3/4" widths contains fixed board lengths up to 82" (2,086 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Species	3 species: Maple Character, Red Oak Character, Hickory Character		2 species: Maple Character, Red Oak Character
Grade	<ul style="list-style-type: none"> Character-looking floors: These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment. 		
Color choice (refer to 2017 Mirage Collections)	7 colors: Papyrus, Driftwood, Rock Cliff, Sandstone, Seashell, Barn Wood, Fossil 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. Cashmere®* (18% gloss) DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. 		
	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): <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) Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> FSV (Flame Spread Value) 80 (depends on wood species) SD (Smoke Development) max 350 (depends on wood species) 		Surface Burning (ASTM-E-84): <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) Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> FSR (Flame Spread Rating) 85 (depends on wood species) SDC (Smoke Development Classification) 320 (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)		Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (depends on wood species) R value: R 0.67 to 0.72 (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)		7-3/4"= not stapled
Subfloor	Wood, concrete or radiant heat system (with the exception of Hickory)		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)		
Accessory	Textured 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 		<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	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)
Content of a box	• 34.10 ft ² (3.168 m ²)	• 22.15 ft ² (2.058 m ²)	• 17.60 ft ² (1.635 m ²)
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H	• 83" L x 7" W x 3-1/4" H	• 83" L x 8-3/8" W x 3-1/4" H
Weight of a box	• 65 to 70 lbs	• 42 to 45 lbs	• 50 to 53 lbs
Content of a pallet	• 32 boxes = 1,091.2 ft ²	• 48 boxes = 1,063.20 ft ²	• 50 boxes = 880 ft ² (5 boxes/W x 10 boxes/H)
Size of a pallet	(4 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" H	(6 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" H	• 83" L x 42" W x 36" H
Relative species hardness			
NWFA Janka Test	• Red Oak	1,290 lbs - average hardness	
Hardness test (ASTM-D-143)	• Maple	1,450 lbs - 12% harder	
	• Hickory	1,820 lbs - 41% harder	
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			

* Cashmere is a registered trademark used under license.