





Characteristics	Mirage Engineered		
	Flair Collection - Character 		
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An ultra-matte finish on a character grade 		
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: White Oak Character, plain sawn, Red Oak Character, Maple Character		
Grade	<ul style="list-style-type: none">  Character : 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)	6 colors: White Mist, Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf, Nightfall Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	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) 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)		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) : 0.51 watt/cm ² (depends on wood species) R value : R 0.67 to 0.72 (depends on wood species)
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		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	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 		• 3-year finish warranty for light commercial applications
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 (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft ² (6 boxes/W x 8 boxes/H)	• 50 boxes = 880 ft ² (5 boxes/W x 10 boxes/H)
Size of a pallet	• 83" L x 42" W x 30" 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)	• White Oak, plain sawn	1,360 lbs - 5% harder	
	• Maple	1,450 lbs - 12% harder	
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			

* Cashmere is a registered trademark used under license.



Characteristics	Mirage Engineered		
	Flair Collection - Heavy Character		
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An ultra-matte finish on a heavy character grade 		
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" and 6-1/2" widths contains fixed board lengths up to 82" (2,086 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)	
Species	2 species: White Oak Heavy Character, plain sawn and Maple Heavy Character		
Grade	Heavy Character : "Heavy Character" grade floors have a high number of pronounced color variations, 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)	5 colors: White Mist, Snowdrift, Sand Dune, Grey Drizzle, Dark Leaf Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	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 <ul style="list-style-type: none"> 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) 	
	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		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	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 	
Packaging	5" (127 mm)	6-1/2" (165 mm)	
Content of a box	• 34.10 ft ² (3.168 m ²)	• 22.15 ft ² (2.058 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	
Weight of a box	• 65 to 70 lbs	• 42 to 45 lbs	
Content of a pallet	• 32 boxes = 1,091.2 ft ² (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft ² (6 boxes/W x 8 boxes/H)	
Size of a pallet	• 83" L x 42" W x 30" H	• 83" L x 42" W x 30" H	
Relative species hardness			
NWFA Janka Test	• White Oak, plain sawn	1,360 lbs - 5% harder	
Hardness test (ASTM-D-143)	• Maple	1,450 lbs - 12% harder	
Red Oak 1290 lbs* - 100%			
*lbs = Applied force in pounds			