



Characteristics	Mirage Engineered			
	Flair Collection - Light character			
Description	<ul style="list-style-type: none">Engineered prefinished hardwood flooring with tongues and groovesMicro-V bevel (on 4 sides)An ultra-matte finish on a light character grade			
Thickness	<ul style="list-style-type: none">1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))		<ul style="list-style-type: none">3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 19/32" (15 mm))	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Species	1 species: Maple	2 species: White Oak, plain sawn, Maple		
Grade	Light character floors have fewer natural character marks such as pronounced color variations, open and closed knots, mineral streaks, surface holes and hairline cracks and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment. Available on Maple and White Oak, Plain sawn (open grain)			
Color choice (refer to 2016 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 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">FSC (Flame Spread Classification) 80 (depends on wood species)SD (Smoke Development) max 350 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm² (depends on wood species)		R value: R 0.44 to 0.51 (depends on wood species)	
	Formaldehyde emission (ASTM-E-1333-02): <ul style="list-style-type: none">Less than 0.01 ppm		Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)	
Installation	Stapled or glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Certification	FSC® available on White Oak, plain sawn and Maple.			
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 warranty35-year finish warranty for residential applications		<ul style="list-style-type: none">3-year finish warranty for light commercial applications	
Board length	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
6 assorted lengths	<ul style="list-style-type: none">± 19 inches (482 mm)± 25-1/2 inches (648 mm)± 30 inches (762 mm)± 34-1/2 inches (876 mm)± 41 inches (1,042 mm)± 60 inches (1,524 mm)	<ul style="list-style-type: none">± 19-11/16 inches (500 mm)± 25-1/2 inches (648 mm)± 34-5/8 inches (879 mm)± 43-11/16 inches (1,110 mm)± 49-1/2 inches (1,258 mm)± 69-1/4 inches (1,758 mm)	<ul style="list-style-type: none">± 23-1/4 inches (590 mm)± 34-1/8 inches (866 mm)± 41 inches (1,043 mm)± 48 inches (1,220 mm)± 58-7/8 inches (1,496 mm)± 82-1/8 inches (2,086 mm)	
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Content of a box	<ul style="list-style-type: none">25 ft² (2,322 m²)	<ul style="list-style-type: none">25 ft² (2,322 m²)	<ul style="list-style-type: none">17.60 ft² (1.635 m²)	
Size of a box	<ul style="list-style-type: none">61" L x 10-1/4" W x 3-1/4" H	<ul style="list-style-type: none">70" L x 7" W x 4-1/4" H	<ul style="list-style-type: none">83" L x 8-3/8" W x 3-1/4" H	
Weight of a box	<ul style="list-style-type: none">46 to 51 lbs	<ul style="list-style-type: none">46 to 51 lbs	<ul style="list-style-type: none">50 to 53 lbs	
Content of a pallet	<ul style="list-style-type: none">40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H)	<ul style="list-style-type: none">42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H)	<ul style="list-style-type: none">50 boxes = 880 ft² (5 boxes/W x 10 boxes/H)	
Size of a pallet	<ul style="list-style-type: none">61" L x 42" W x 37" H	<ul style="list-style-type: none">70" L x 42" W x 33" H	<ul style="list-style-type: none">83" L x 42" W x 37" H	
Relative species hardness				
NWFA Janka Test	<ul style="list-style-type: none">White Oak, plain sawn 1,360 lbs - 5% harder			
Hardness test (ASTM-D-143)	<ul style="list-style-type: none">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 groovesMicro-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))		
Width	5" (127 mm)	6-1/2" (165 mm)	
Species	2 species: White Oak, plain sawn and Maple		
Grade	Heavy character floors have a high number of natural character marks such as 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. Available on Maple and White Oak, plain sawn (open grain on White Oak).		
Color choice (refer to 2016 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 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">FSC (Flame Spread Classification) 80 (depends on wood species)SD (Smoke Development) max 350 (depends on wood species)
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm² (depends on wood species)		R value: R 0.44 to 0.51 (depends on wood species)
	Formaldehyde emission (ASTM-E-1333-02): Less than 0.01 ppm		Total VOC (ASTM-D-6670-01): 0.011 ppm (depends on wood species)
Installation	Stapled or glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Provenance	Made in St-Georges, Qc, Canada.		
Certification	FSC® available on Maple and White Oak.		
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 warranty35-year finish warranty for residential applications		<ul style="list-style-type: none">3-year finish warranty for light commercial applications
Board length	5" (127 mm) White Oak only**	5" (127 mm) Maple only	6-1/2" (165 mm)
6 assorted lengths	± 20-1/8 inches (511 mm)	± 19 inches (482 mm)	± 19-11/16 inches (500 mm)
	± 30-3/16 inches (767 mm)	± 25-1/2 inches (648 mm)	± 25-1/2 inches (648 mm)
	± 41 inches (1,043 mm)	± 30 inches (762 mm)	± 34-5/8 inches (879 mm)
	± 51-15/16 inches (1,319 mm)	± 34-1/2 inches (876 mm)	± 43-11/16 inches (1,110 mm)
	± 62 inches (1,575 mm)	± 41 inches (1,042 mm)	± 49-1/2 inches (1,258 mm)
		± 60 inches (1,524 mm)	± 69-3/16 inches (1,758 mm)
Packaging	5" (127 mm) White Oak only	5" (127 mm) Maple only	6-1/2" (165 mm)
Content of a box	• 34.21 ft² (3.178 m²)	• 25 ft² (2.322 m²)	• 25 ft² (2.322 m²)
Size of a box	• 83" L x 10-1/4" W x 3-1/4" H	• 61" L x 10-1/4" W x 3-1/4" H	• 70" L x 7" W x 4-1/4" H
Weight of a box	• 62 lbs	• 46 to 51 lbs	• 46 to 51 lbs
Content of a pallet	• 40 boxes = 1,368 ft² (4 boxes/W x 10 boxes/H)	• 40 boxes = 1,000 ft² (4 boxes/W x 10boxes/H)	• 42 boxes = 1,050 ft² (6 boxes/W x 7 boxes/H)
Size of a pallet	• 83" L x 42" W x 37" H	• 61" L x 42" W x 37" H	• 70" L x 42" W x 33" 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			

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** Lengths only available for the White Oak Heavy character in th Flair Collection.