



Characteristics	Mirage Engineered	
	Herringbone Collection	
Description	<ul style="list-style-type: none"> Engineered prefinished hardwood flooring with tongue and groove edges, and grooves at both ends 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))	1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))
Length	17-7/8" (455 mm)	20" (508 mm)
Width	2-9/16" (65 mm)	5" (127 mm)
Species	4 species: Maple, Red Oak, Hickory, Walnut Character	
Grade	<ul style="list-style-type: none"> Exclusive (As found in nature. A complete species color and character range) ▲ Walnut Character (These floors are appreciated for their pronounced color variation. They feature mineral streaks, open and closed knots, surface holes, pith, hairline surface cracks, and natural imperfections. Some distinctive marks may become prominent over time due to changes in the environment.) 	
Color choice (refer to 2017 Mirage Collections)	20 colors: Natural, Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, Graphite, Java, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, Golden, Nevada, Auburn, Coffee, Canyon	
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	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"> 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): <ul style="list-style-type: none"> 0.25 to 0.40 watt/cm² (depends on wood species) R value: R 0.3 to 0.4 (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) 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): <ul style="list-style-type: none"> 0.41 watt/cm² (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	Glued down (above, on or below grade)	
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	Round Stair nosing, 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
Patterns	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)
	<ul style="list-style-type: none"> Herringbone Basket Double Herringbone Cube English pattern (bricks) 	<ul style="list-style-type: none"> Herringbone Basket Double Herringbone Cube English pattern (bricks)
Packaging	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)
Content of a box	15.28 ft ² (1.420 m ²)	25 ft ² (2.322 m ²)
Size of a box	37" L x 8-1/4" W x 3-1/4" H	61" L x 10-1/2" W x 3-1/4" H
Weight of a box	22 to 27 lbs	46 to 51 lbs
Content of a pallet	40 boxes = 611.2 ft ² (5 boxes/W x 8 boxes/H)	40 boxes = 1000 ft ² (5 boxes/W x 8 boxes/H)
Size of a pallet	42" L x 37" W x 30" H	61" L x 42" W x 37" H
Relative species hardness		
NWFA Janka Test	<ul style="list-style-type: none"> Walnut 1,010 lbs - 22% softer Red Oak 1,290 lbs - average hardness Maple 1,450 lbs - 12% harder Hickory 1,820 lbs - 41% harder 	
Hardness test (ASTM-D-143)		
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		