



Characteristics	Mirage Engineered
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))
Width	5" (127 mm)
Length ¹	Lengths from 20" (511 mm) to 82" (2,086 mm)
Installation	Nailed, stapled or glued (above, on or below grade)
Subfloor	Wood, concrete or radiant heat system
Species	3 species: Maple, Red Oak, Oak
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 2023 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the Product Chart
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. <ul style="list-style-type: none"> DuraMatt[®] X (10% gloss) Nanolinx[®] HD <ul style="list-style-type: none"> Cashmere[®]* (18% gloss) Nanolinx[®] Commercial (18% gloss) UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5
Applicable standards	Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> FSI (Flame Spread Index) 100 to 150 Class C (depends on wood species) SD (Smoke Development) < 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) < 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 1.2, 2017) : Target product group (Engineered) conform
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 Acoustitech underlayments are recommended by Mirage. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, please refer to the Technical Newsletter #20 in the Guides and Support section at miragefloors.com .
Warranty	<ul style="list-style-type: none"> Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 25% and 70%). 35-year finish warranty for residential applications 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx[®] Commercial
Packaging	5" (127 mm)
Content of a box	34.10 sq. ft. (3.17 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 = 1,091.20 sq. ft. (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	<ul style="list-style-type: none"> Red Oak 1,290 lbs - average hardness Oak 1,290 lbs - average hardness Maple 1,450 lbs - 12% harder
Hardness test (ASTM-D-143)	
Red Oak 1,290 lbs* - 100%	
*lbs = Applied force in pounds	

* Cashmere is a registered trademark used under license.

1. Lengths in inches have been rounded to the nearest unit. Please refer to values in millimeters to get the exact planks length.