



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) (Real Hardwood Top Lamella 4 mm and Plywood 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	2 species: Red Oak, Maple						
Grade	<ul style="list-style-type: none"> Character: These floors are appreciated for their pronounced color variations. They feature open and closed knots, mineral streaks, 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 2024 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"> Nanolinx[®] HD 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	<table border="0"> <tr> <td> 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) </td> <td> 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) </td> </tr> <tr> <td> Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm² (depends on wood species) </td> <td> R value: R 0.44 to 0.48 (depends on wood species) </td> </tr> <tr> <td colspan="2"> Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (Engineered) conform </td> </tr> </table>	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	
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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	<table border="0"> <tr> <td> <ul style="list-style-type: none"> Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 25% and 70%). </td> <td> <ul style="list-style-type: none"> 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 </td> </tr> </table>	<ul style="list-style-type: none"> Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 25% and 70%). 	<ul style="list-style-type: none"> 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 				
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Packaging	5" (127 mm)						
Content of a box	34.10 sq. ft. (3.17 m ²)						
Size of a box	83-1/2" L x 10-1/2" W x 3-1/4" H						
Weight of a box	63 to 66 lb						
Content of a pallet	32 boxes = 1,091.20 sq. ft. (4 boxes/W x 8 boxes/H)						
Size of a pallet	83-1/2" L x 42" W x 29-3/4" H						
Relative species hardness							
NWFA Janka Test	<table border="0"> <tr> <td>• Red Oak</td> <td>1,290 lbs - average hardness</td> </tr> <tr> <td>• Maple</td> <td>1,450 lbs - 12% harder</td> </tr> </table>	• Red Oak	1,290 lbs - average hardness	• Maple	1,450 lbs - 12% harder		
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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. Values in inches have been rounded to the nearest unit. Please refer to values in millimeters to get the exact planks value.