

# General Specifications

mirage™



Characteristics	Mirage TruBalance Lite													
	Herringbone													
Description	<ul style="list-style-type: none"> <li>Structured prefinished hardwood flooring</li> <li>Micro-V bevel (on 4 sides)</li> <li>Incomparable <b>tongue and groove</b> fit for remarkable uniformity</li> </ul>													
Thickness	9/16" (14 mm) (Real Hardwood Top Lamella 3 mm, Locally Sourced SPF Quarter Sawn* Core layer 9 mm and Wood Backing Veneer 2 mm)													
Width	5" (127 mm)													
Length	Fixed 20" (508 mm)													
Installation	Glued down (above, on or below grade)													
Subfloor	Wood, concrete or radiant heat system													
Species	4 species: Red Oak, Oak, White Oak, Maple													
Grade	<ul style="list-style-type: none"> <li><b>Exclusive:</b> Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a limited range of color variation.</li> <li><b>Character:</b> 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.</li> </ul>													
Color choice (Refer to 2025 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the <a href="#">Product Chart</a>													
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. <ul style="list-style-type: none"> <li>DuraMatt® (5% gloss)</li> <li>DuraMatt® X (10% gloss)</li> <li>DurAlive™ (12% gloss)</li> <li>Cashmere*** uses Nanolinx® technology (18% gloss)</li> <li>Nanolinx® Commercial (18% gloss)</li> </ul> UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5													
Applicable standards	Surface Burning (ASTM-E-84):	Surface Burning (ULC-S-102-2):												
	<ul style="list-style-type: none"> <li>FSI (Flame Spread Index): 180 Class C</li> <li>SD (Smoke Development): 450</li> </ul>	<ul style="list-style-type: none"> <li>FSR (Flame Spread Rating): 195</li> <li>SDC (Smoke Development Classification): 115</li> </ul>												
	Critical radiant flux (ASTM-E-648-94a): 0.29 watt/cm²	R value: R 0.66 to 0.68 (depends on wood species)												
	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance) conform													
Provenance	Made in St-Georges, Qc, Canada.													
Use	Residential, light commercial or commercial													
Accessory	Matchable Square Stair Nosing, Round Reducer, Threshold, "T" Molding, Quarter Round, Wood Flush Mount Vent  Acoustitech underlayments are recommended by Mirage. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, please refer to the <a href="#">Technical Newsletter #20</a> in the <a href="#">Guides and Support section</a> at <a href="http://miragefloors.com">miragefloors.com</a> .													
Warranty	<ul style="list-style-type: none"> <li>Structural <b>lifetime</b> limited warranty (For the glued down and nailed/stapled installation relative humidity must be maintained within a range of 25% and 70%. For the floated installation relative humidity must be maintained between 30% and 60%)</li> <li><b>35-year</b> finish warranty for residential applications</li> <li><b>3-year</b> finish warranty for light commercial applications</li> </ul>													
Patterns	<ul style="list-style-type: none"> <li>Herringbone</li> <li>Double Herringbone</li> <li>Basket</li> <li>Cube</li> <li>English pattern (bricks)</li> <li>Fence</li> </ul>													
Packaging	5" (127 mm)													
Content of a box	25 sq. ft. (2.32 m²)													
Size of a box	71" L x 10-1/2" W x 3-1/2" H													
Weight of a box	37 to 39 lb													
Content of a pallet	44 boxes = 1,100 sq. ft. (4 boxes/W x 11 boxes/H)													
Size of a pallet	71" L x 42-1/2" W x 42-1/4" H													
Relative species hardness	<table> <tr> <td>NWFA Janka Test</td><td>• Red Oak</td><td>1,290 lbs - average hardness</td></tr> <tr> <td>Hardness test (ASTM-D-143)</td><td>• Oak</td><td>1,290 lbs - average hardness</td></tr> <tr> <td></td><td>• White Oak</td><td>1,360 lbs - 5% harder</td></tr> <tr> <td>Red Oak 1,290 lbs* - 100%</td><td>• Maple</td><td>1,450 lbs - 12% harder</td></tr> </table> *lbs = Applied force in pounds		NWFA Janka Test	• Red Oak	1,290 lbs - average hardness	Hardness test (ASTM-D-143)	• Oak	1,290 lbs - average hardness		• White Oak	1,360 lbs - 5% harder	Red Oak 1,290 lbs* - 100%	• Maple	1,450 lbs - 12% harder
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\* Predominantly Quarter Sawn.

\*\* Cashmere is a trademark used under licence.

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

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