

# General Specifications



Characteristics	Mirage TruBalance																							
Description	<ul style="list-style-type: none"> <li>Structured prefinished hardwood flooring</li> <li>Incomparable <b>tongue and groove</b> fit for remarkable uniformity</li> <li><b>Micro-V</b> bevel (on 4 sides)</li> </ul>																							
Thickness	3/4" (19 mm) (Real Hardwood Top Lamella 4 mm, Locally Sourced SPF Quarter Sawn* Core layer 13 mm and Wood Backing Veneer 2 mm)																							
Width	5" (127 mm)	6-1/2" (165mm)	7" (177 mm)	7-3/4" (197 mm)																				
Length <sup>1</sup>	From 20" (511 mm) to 82" (2,086 mm)		From 27" (688 mm) to 82" (2,086 mm)   From 23" (590 mm) to 82" (2,086 mm)																					
Installation	Nailed, stapled, glued down or floated installation*** (above, on or below grade)																							
Subfloor	Wood, concrete or radiant heat system																							
Species	7 species: Walnut, Red Oak, Oak, White Oak, White Oak R&Q, Maple, Hickory																							
Grade	<ul style="list-style-type: none"> <li>Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a limited range of color variation.</li> <li>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.</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): <ul style="list-style-type: none"> <li>FSI (Flame Spread Index) 90 Class C</li> <li>SD (Smoke Development) 80</li> </ul> Critical radiant flux (ASTM-E-648-94a): 0.38 watt/cm <sup>2</sup> (depends on wood species)		Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> <li>FSR (Flame Spread Rating) 107</li> <li>SDC (Smoke Development Classification) 311</li> </ul> R value: R 0.86 to 0.89 (depends on wood species)																					
Provenance	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance) conform Made in St-Georges, Qc, Canada.																							
Use	Residential, light commercial or commercial																							
Accessory	Round Stair Nosing, Square Stair Nosing, Matchable Square Stair Nosing, Round Reducer, Threshold, "T" Molding, Quarter Round, Wood Flush Mount Vent, Treads & Risers  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 80%. 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> <li><b>5-year</b> finish warranty for commercial applications with Nanolinx Commercial</li> </ul>																							
Packaging	5" (127 mm)	6-1/2" (165 mm)	7" (177 mm)	7-3/4" (197 mm)																				
Content of a box	22.70 sq. ft. (2.11 m <sup>2</sup> )	14.75 sq. ft. (1.37 m <sup>2</sup> )	19.80 sq. ft. (1.84 m <sup>2</sup> )	17.60 sq. ft. (1.64 m <sup>2</sup> )																				
Size of a box	85-1/2" L x 10-1/2" W x 3-1/4" H	83-1/2" L x 7" W x 3-1/4" H	83-1/2" L x 7-1/2" W x 4" H	83-1/2" L x 8-1/4" W x 3-1/4" H																				
Weight of a box	45 to 47 lb	29 to 31 lb	40 to 41 lb	35 to 37 lb																				
Content of a pallet	48 boxes = 1,089.60 sq. ft. (4 boxes/W x 12 boxes/H)	72 boxes = 1,062.00 sq. ft. (6 boxes/W x 12 boxes/H)	50 boxes = 990.00 sq. ft. (5 boxes/W x 10 boxes/H)	60 boxes = 1,056.00 sq. ft. (5 boxes/W x 12 boxes/H)																				
Size of a pallet	85-1/2" L x 42" W x 41-1/2" H	83-1/2" L x 42" W x 41-1/4" H	83-1/2" L x 42" W x 41-1/4" H	83-1/2" L x 42" W x 41-1/4" H																				
Relative species hardness	<table border="0"> <tr> <td>NWFA Janka Test</td> <td>Walnut</td> <td>1,010 lbs - 22% softer</td> <td>White Oak R&amp;Q</td> <td>1,360 lbs - 5% harder</td> </tr> <tr> <td>Hardness test (ASTM-D-143)</td> <td>Oak</td> <td>1,290 lbs - average hardness</td> <td>Maple</td> <td>1,450 lbs - 12% harder</td> </tr> <tr> <td>Red Oak 1,290 lbs* - 100%</td> <td>Red Oak</td> <td>1,290 lbs - average hardness</td> <td>Hickory</td> <td>1,820 lbs - 41% harder</td> </tr> <tr> <td>*lbs = Applied force in pounds</td> <td>White Oak</td> <td>1,360 lbs - 5% harder</td> <td></td> <td></td> </tr> </table>				NWFA Janka Test	Walnut	1,010 lbs - 22% softer	White Oak R&Q	1,360 lbs - 5% harder	Hardness test (ASTM-D-143)	Oak	1,290 lbs - average hardness	Maple	1,450 lbs - 12% harder	Red Oak 1,290 lbs* - 100%	Red Oak	1,290 lbs - average hardness	Hickory	1,820 lbs - 41% harder	*lbs = Applied force in pounds	White Oak	1,360 lbs - 5% harder		
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\* Predominantly Quarter Sawn.

\*\* Cashmere is a registered trademark used under license.

\*\*\* For floated installation, please review the [TruBalance Installation Guide](#) available on Mirage website in the [Guides and support section](#).

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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