

# 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) (Sawn hardwood layer 5/32" (4 mm), SPF Quarter sawn core layer 17/32" (13 mm) and wood backing board 1/16" (2 mm))												
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)										
Length <sup>1</sup>	Lengths from 20" (511 mm) to 82" (2,086 mm)		Lengths 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	5 species: Maple, Red Oak, White Oak, Hickory, Walnut												
Grade	<ul style="list-style-type: none"> <li><b>Exclusive:</b> Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation.</li> <li><b>Character:</b> 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.</li> </ul>												
Color choice (Refer to 2022 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>Nanolinx® HD               <ul style="list-style-type: none"> <li>Cashmere®* (18% gloss)</li> </ul> </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	<b>Surface Burning (ASTM-E-84):</b> <ul style="list-style-type: none"> <li>FSI (Flame Spread Index) 90 Class C</li> <li>SD (Smoke Development) 80</li> </ul> <b>Surface Burning (ULC-S-102-2):</b> <ul style="list-style-type: none"> <li>FSR (Flame Spread Rating) 107</li> <li>SDC (Smoke Development Classification) 311</li> </ul> <b>Critical radiant flux (ASTM-E-648-94a):</b> R value: R 0.86 to 0.89 (depends on wood species) 0.38 watt/cm² (depends on wood species) <b>Formaldehyde and VOC emissions (CDPH 1.2, 2017) :</b> Target product group (TruBalance) conform												
Provenance	Made in St-Georges, Qc, Canada.												
Use	Residential, light commercial or commercial												
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round												
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)	7-3/4" (197 mm)										
Content of a box	• 22.70 sq. ft. (2.11 m²)	• 14.75 sq. ft. (1.451 m²)	• 17.60 sq. ft. (1.635 m²)										
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H	• 83" L x 7" W x 3-1/4" H	• 83" L x 8-3/8" W x 3-1/4" H										
Weight of a box	• 42 to 45 lbs	• 27 to 31 lbs	• 32 to 36 lbs										
Content of a pallet	• 48 boxes = 1,089.6 sq. ft. (4 boxes/W x 12 boxes/H)	• 72 boxes = 1,062 sq. ft. (6 boxes/W x 12 boxes/H)	• 60 boxes = 1,056 sq. ft. (5 boxes/W x 12 boxes/H)										
Size of a pallet	• 83" L x 42" W x 42" H	• 83" L x 42" W x 42" H	• 83" L x 42" W x 42" H										
Relative species hardness	<table border="0"> <tr> <td>• Walnut</td> <td>1,010 lbs - 22% softer</td> </tr> <tr> <td>• Red Oak</td> <td>1,290 lbs - average hardness</td> </tr> <tr> <td>• White Oak</td> <td>1,360 lbs - 5% harder</td> </tr> <tr> <td>• Maple</td> <td>1,450 lbs - 12% harder</td> </tr> <tr> <td>• Hickory</td> <td>1,820 lbs - 41% harder</td> </tr> </table>			• Walnut	1,010 lbs - 22% softer	• Red Oak	1,290 lbs - average hardness	• White Oak	1,360 lbs - 5% harder	• Maple	1,450 lbs - 12% harder	• Hickory	1,820 lbs - 41% harder
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NWFA Janka Test Hardness test (ASTM-D-143)	<table border="0"> <tr> <td>• Walnut</td> <td>1,010 lbs - 22% softer</td> </tr> <tr> <td>• Red Oak</td> <td>1,290 lbs - average hardness</td> </tr> <tr> <td>• White Oak</td> <td>1,360 lbs - 5% harder</td> </tr> <tr> <td>• Maple</td> <td>1,450 lbs - 12% harder</td> </tr> <tr> <td>• Hickory</td> <td>1,820 lbs - 41% harder</td> </tr> </table>			• Walnut	1,010 lbs - 22% softer	• Red Oak	1,290 lbs - average hardness	• White Oak	1,360 lbs - 5% harder	• Maple	1,450 lbs - 12% harder	• Hickory	1,820 lbs - 41% harder
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Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds													

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

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