

# General Specifications



| Characteristics                                    | Mirage TruBalance  |   |
|--|--|---|
|  | 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  | 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)  |   |
| Length   | Fixed 20" (508 mm)   |   |
| Installation                                       | Glued down (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><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<br>(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<br>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) 90 Class C</li> <li>SD (Smoke Development) 80</li> </ul>   | <ul style="list-style-type: none"> <li>FSR (Flame Spread Rating) 107</li> <li>SDC (Smoke Development Classification) 311</li> </ul> |
|  | Critical radiant flux (ASTM-E-648-94a):<br>0.38 watt/cm <sup>2</sup> (depends on wood species)   | R value:<br>R 0.86 to 0.89 (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  | Round Stair Nosing, Matchable Square Stair Nosing, Round Reducer, Threshold, "T" Molding, Quarter Round, Wood Flush Mount Vent, Treads & Risers<br><br>Acoustitech underlayments are recommended by Mirage.<br>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 (Relative humidity must be maintained within a range of 25% and 80%).</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>   |   |
| 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                                   | 16.67 sq. ft. (1.55 m <sup>2</sup> )   |   |
| Size of a box                                      | 71" L x 10-1/2" W x 3-1/4" H   |   |
| Weight of a box                                    | 33 to 35 lb  |   |
| Content of a pallet                                | 48 boxes = 800.16 sq. ft. (4 boxes/W x 12 boxes/H)   |   |
| Size of a pallet                                   | 71" L x 42-1/2" W x 41-1/2" H  |   |
| Relative species hardness                          |  |   |
| NWFA Janka Test                                    | Walnut 1,010 lbs - 22% softer  | White Oak R&Q 1,360 lbs - 5% harder   |
| Hardness test (ASTM-D-143)                         | Red Oak 1,290 lbs - average harder   | Maple 1,450 lbs - 12% harder  |
|  | Oak 1,290 lbs - average harder   | Hickory 1,820 lbs - 41% harder  |
|  | White Oak 1,360 lbs - 5% harder  |   |
|  | Red Oak 1,290 lbs* - 100%  |   |
| *lbs = Applied force in pounds                     |  |   |

\* Predominantly Quarter Sawn.

\*\* 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.

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