## General Specifications mirage





Characteristics	Mirage TruBalance		
	Herringbone		
Description	Structured prefinished hardwood flooring     Micro-V bevel (on 4 sides)     Incomparable tongue and groove fit for remarquable uniformity		
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	5 species: Walnut, Red Oak, White Oak, Maple, Hickory		
Grade	<ul> <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 2024 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the <u>Product Chart</u>		
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.  • DuraMatt* (5% gloss)  • Nanolinx* HD Cashmere*** (18% gloss)  • Nanolinx* Commercial (18% gloss)		
	UV Protection: All products		
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance	·	
Applicable standards	Surface Burning (ASTM-E-84):  • FSI (Flame Spread Index) 90 Class C  • SD (Smoke Development) 80	Surface Burning (ULC-S-102-2):  • FSR (Flame Spread Rating) 107  • SDC (Smoke Development Classification) 311	
	Critical radiant flux (ASTM-E-648-94a): 0.38 watt/cm² (depends on wood species)	R value: 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, 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">Technical Newsletter#20</a> in the <a href="Guides and Support section">Guides and Support section</a> at <a href="miragefloors.com">miragefloors.com</a> .		
Warranty	Structural lifetime limited warranty     (Relative humidity must be maintained within a range of 25% and 80%).	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	
Patterns			
	Herringbone     Double Herringbone     Basket	Cube     English pattern (bricks)     Fence	
Packaging	5" (127 mm)		
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	• 16.67 sq. ft. (1.55 m²) • 71" L x 10-1/2" W x 3-1/4" H • 33 to 35 lb • 48 boxes = 800.16 sq. ft. (4 boxes/W x 12 boxes/H) • 71" L x 42-1/2" W x 41-1/2" H		
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds	<ul> <li>Walnut 1,010 lbs - 22% softer</li> <li>Red Oak 1,290 lbs - average harder</li> <li>White Oak 1,360 lbs - 5% harder</li> <li>Maple 1,450 lbs - 12% harder</li> <li>Hickory 1,820 lbs - 41% harder</li> </ul>		
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<sup>\*</sup> Predominantly Quarter Sawn.

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 $<sup>\</sup>ensuremath{^{**}}$  Cashmere is a registered trademark used under license.

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