## General Specifications mirage





Characteristics	Mirage TruBalance Lite	
	Herringbone	
Description	Structured prefinished hardwood flooring     Micro-V bevel (on 4 sides)     Incomparable tongue and groove fit for remarquable uniformity	
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> <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 <u>Product Chart</u>	
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.  • DuraMatt' (5% gloss)  • Cashmere*** uses Nanolinx technology (18% gloss)  • DuraMatt' X (10% gloss)  • Nanolinx Commercial (18% gloss)	
	UV Protection: All products	
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance	superior to 0.5
Applicable standards	Surface Burning (ASTM-E-84):  • FSI (Flame Spread Index): 180 Class C  • SD (Smoke Development): 450	Surface Burning (ULC-S-102-2):  • FSR (Flame Spread Rating): 195  • SDC (Smoke Development Classification): 115
	Critical radiant flux (ASTM-E-648-94a): 0.29 watt/cm <sup>2</sup>	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">Technical Newsletter</a> #20 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 (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%)	35-year finish warranty for residential applications     3-year finish warranty for light commercial applications
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	• 25 sq. ft. (2.32 m²) • 71" L x 10-1/2" W x 3-1/2" H • 37 to 39 lb • 44 boxes = 1,100 sq. ft. (4 boxes/W x 11 boxes/H) • 71" L x 42-1/2" W x 42-1/4" H	
Relative species hardness		
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1,290 lbs* - 100%	Red Oak  1,290 lbs - average hardness  Oak  1,290 lbs - average hardness  white Oak  1,360 lbs - 5% harder  1,360 lbs - 1,30% barder	
*lbs = Applied force in pounds	• Maple 1,450 lbs - 12% harder	

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<sup>\*</sup>Ibs = Applied force in pounds

\* 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.