

General Specifications

mirage™



Characteristics	Mirage TruBalance Lite	
Description	- Structured prefinished hardwood flooring - Micro-V bevel (on 4 sides) - Incomparable tongue and groove fit for remarkable 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)	7" (177 mm)
Length	Lengths from 17" (422 mm) to 69" (1,752 mm)	Lengths from 20" (511 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	4 species: White Oak, Red Oak, Oak, Maple	
Grade	Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a limited range of color variation. 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.	
Color choice (Refer to 2025 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the Product Chart .	
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. - DuraMatt® (5% gloss) - DuraMatt® X (10% gloss) - DurAlive™ (12% gloss) - Cahmere® *** uses Nanolinx® technology (18% 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):	Surface Burning (ULC-S-102-2):
	- FSI (Flame Spread Index): 180 Class C - SD (Smoke Development): 450	- FSR (Flame Spread Rating): 195 - SDC (Smoke Development Classification): 115
	Critical radiant flux (ASTM-E-648-94a): 0.29 watt/cm²	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 Technical Newsletter #20 in the Guides and Support section at miragefloors.com .	
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	
Packaging	5" (127 mm)	7" (177 mm)
Content of a box	28.50 sq. ft. (2.65 m²)	23.80 sq. ft. (2.21 m²)
Size of a box	71" L x 10-1/2" W x 3-1/2" H	83-1/2" L x 7-1/2" W x 3-1/2" H
Weight of a box	42 to 44 lb	35 to 37 lb
Content of a pallet	44 boxes = 1,254 sq. ft. (4 boxes/W x 11 boxes/H)	55 boxes = 1,309 sq. ft. (5 boxes/W x 11 boxes/H)
Size of a pallet	71" L x 42-1/2" W x 42-1/4" H	83-1/2" L x 37-3/4" W x 42-1/4" HH
Relative species hardness	NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds - Oak 1,290 lbs - average hardness - Red Oak 1,290 lbs - 5% harder - White Oak 1,360 lbs - 5% harder - Maple 1,450 lbs - 12% harder	

* Predominantly Quarter Sawn.

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

*** Cashmere is a registered trademark used under licence.

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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