

General Specifications



Characteristics	Mirage TruBalance														
Description	<ul style="list-style-type: none"> Structured prefinished hardwood flooring Incomparable tongue and groove fit for remarkable uniformity Micro-V bevel (on 4 sides) 														
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)	6-1/2" (165 mm)	7-3/4" (197 mm)												
Length ¹	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: Walnut, Red Oak, White Oak, Maple, Hickory														
Grade	<ul style="list-style-type: none"> 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 2024 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. <ul style="list-style-type: none"> DuraMatt® (5% gloss) Nanolinx® HD Cashmere*** (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): <ul style="list-style-type: none"> FSI (Flame Spread Index) 90 Class C SD (Smoke Development) 80 Critical radiant flux (ASTM-E-648-94a): 0.38 watt/cm ² (depends on wood species)	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> FSR (Flame Spread Rating) 107 SDC (Smoke Development Classification) 311 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 Technical Newsletter #20 in the Guides and Support section at miragefloors.com .														
Warranty	<ul style="list-style-type: none"> Structural lifetime 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%). 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 														
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)												
Content of a box	• 22.70 sq. ft. (2.11 m ²)	• 14.75 sq. ft. (1.37 m ²)	• 17.60 sq. ft. (1.64 m ²)												
Size of a box	• 85-1/2" L x 10-1/2" W x 3-1/4" H	• 83-1/2" L x 7" W x 3-1/4" H	• 83-1/2" L x 8-1/4" W x 3-1/4" H												
Weight of a box	• 45 to 47 lb	• 29 to 31 lb	• 35 to 37 lb												
Content of a pallet	• 48 boxes = 1,089.60 sq. ft. (4 boxes/W x 12 boxes/H)	• 72 boxes = 1,062.00 sq. ft. (6 boxes/W x 12 boxes/H)	• 60 boxes = 1,056.00 sq. ft. (5 boxes/W x 12 boxes/H)												
Size of a pallet	• 85-1/2" L x 42" W x 41-1/2" H	• 83-1/2" L x 42" W x 41-1/4" H	• 83-1/2" L x 42" W x 41-1/4" H												
Relative species hardness	<table border="1"> <tr> <td>NWFA Janka Test</td> <td>• Walnut</td> <td>1,010 lbs - 22% softer</td> </tr> <tr> <td rowspan="4">Hardness test (ASTM-D-143)</td> <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> Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds			NWFA Janka Test	• Walnut	1,010 lbs - 22% softer	Hardness test (ASTM-D-143)	• 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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* Predominantly Quarter Sawn.

** 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. 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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