



Characteristics	Mirage TruBalance										
	Herringbone										
Description	<ul style="list-style-type: none"> Structured prefinished hardwood flooring Micro-V bevel (on 4 sides) Incomparable tongue and groove fit for remarkable uniformity 										
Thickness	3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), SPF Quarter sawn core layer 17/32" (13 mm) and wood backing board 1/16" (2 mm))										
Width	5" (127 mm)										
Length	20" (508 mm)										
Installation	Glued down (above, on or below grade)										
Subfloor	Wood, concrete or radiant heat system										
Species	5 species: Maple, Red Oak, White Oak, Hickory, Walnut										
Grade	<ul style="list-style-type: none"> Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation. Character: These floors are appreciated for their pronounced color variation. They feature open and closed knots, mineral streaks, cracks, 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 2023 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 <ul style="list-style-type: none"> 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	<table border="0"> <tr> <td> Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 90 Class C • SD (Smoke Development) 80 </td> <td> Surface Burning (ULC-S-102-2): • FSR (Flame Spread Rating) 107 • SDC (Smoke Development Classification) 311 </td> </tr> <tr> <td colspan="2"> Critical radiant flux (ASTM-E-648-94a): R value: R 0.86 to 0.89 (depends on wood species) 0.38 watt/cm² (depends on wood species) </td> </tr> <tr> <td colspan="2"> Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance) conform </td> </tr> </table>	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): R value: R 0.86 to 0.89 (depends on wood species) 0.38 watt/cm² (depends on wood species)		Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance) conform					
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Provenance	Made in St-Georges, Qc, Canada.										
Use	Residential, light commercial or commercial										
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round 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	<table border="0"> <tr> <td> <ul style="list-style-type: none"> Structural lifetime limited warranty (Relative humidity must be maintained within a range of 25% and 80%). </td> <td> <ul style="list-style-type: none"> 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 </td> </tr> </table>	<ul style="list-style-type: none"> Structural lifetime limited warranty (Relative humidity must be maintained within a range of 25% and 80%). 	<ul style="list-style-type: none"> 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 								
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Packaging	5" (127 mm) x 20" (508 mm)										
Content of a box	• 16.67 sq. ft. (1.55 m²)										
Size of a box	• 61-1/4" L x 10-1/2" W x 3-1/4" H										
Weight of a box	• 28 to 32 lbs										
Content of a pallet	• 48 boxes = 800.16 sq. ft. (4 boxes/W x 12 boxes/H)										
Size of a pallet	• 61-1/4" L x 42" W x 42" H										
Relative species hardness											
NWFA Janka Test	<table border="0"> <tr> <td>• Walnut</td> <td>1,010 lbs - 22% softer</td> </tr> <tr> <td>• Red Oak</td> <td>1,290 lbs - average harder</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>	• Walnut	1,010 lbs - 22% softer	• Red Oak	1,290 lbs - average harder	• White Oak	1,360 lbs - 5% harder	• Maple	1,450 lbs - 12% harder	• Hickory	1,820 lbs - 41% harder
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Hardness test (ASTM-D-143)											
Red Oak 1,290 lbs* - 100%											
*lbs = Applied force in pounds											

* Cashmere is a registered trademark used under license.