



Characteristics	Mirage TruBalance	
Description	<ul style="list-style-type: none"> For Admiration, Natural, Exotic, Flair, Sweet Memories and Imagine collections Structured prefinished hardwood flooring Incomparable tongue and groove fit for remarkable uniformity Micro-V bevel (on 4 sides) 	
Thickness	3/4" (18.9 mm) (Sawn hardwood layer 5/32" (4 mm), SPF Quarter sawn core layer 17/32" (13.3 mm) and wood backing board 1/16" (1.6 mm)	
Width	4-7/16" (112 mm)	5" (127 mm)
Length	Lengths from 15" (381 mm) to 69" (1,752 mm)	Lengths from 20" (508 mm) to 82" (2,083 mm)
Installation	Nailed, stapled, glued down or floated installation** (above, on or below grade)	
Subfloor	Wood, concrete or radiant heat system	
Species	6 species: Maple, Red Oak, White Oak, Walnut Character, African Mahogany and Sapele.	
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-looking floors: 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 2019 Mirage Collections)	44 colors: Greystone, Charcoal, Graphite, Isla, Cape Cod, Rio, Savanna, Havana, Java, Coffee, Umbria, Vienna, Platinum, Natural, Brass, Onyx, White Mist, Snowdrift, Sand Dune, Grey Drizzle, Lunar Eclipse, Nightfall, Bubble Bath, Hula Hoop, Carousel, Sand Castle, Château, Roller Coaster, Gelato, Treasure, Peppermint, Hopscotch, Nougat, Tree House, Praline, Gingerbread, Black Jelly Bean, Driftwood, Rock Cliff, Barn Wood, Papyrus, Seashell, Sandstone, Fossil. Some products may not be available. Ask your Mirage representative or consult the product chart.	
Finish	<ul style="list-style-type: none"> DuraMatt™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ HD: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. <ul style="list-style-type: none"> Semi-gloss (50% gloss) or Cashmere®* (18% gloss) Nanolinx™ Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. 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 Classe C SD (Smoke Development) 80 Critical radiant flux (ASTM-E-648-94a): 0.46 to 0.47 watt/cm ² (depends on wood species)	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> FSV (Flame Spread Value) 80 SD (Smoke Development) 311 R value: R 0.34 to 0.36 (depends on wood species)
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : 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, Round Reducer, Multifunction Reducer, Threshold, "T" molding, Quarter round	
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 70%. For the floated installation relative humidity must be maintained between 30% and 60%).	<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.
Packaging	4-7/16" (109 mm)	5" (127 mm)
Content of a box	• 20.35 ft ² (1 890 m ²)	• 22.70 ft ² (2 108 m ²)
Size of a box	• 85-1/2" L x 9-1/2" W x 3-1/4" H	• 83" L x 10-1/2" W x 3-1/4" H
Weight of a box	• 40 lbs	• 42 to 45 lbs
Content of a pallet	• 48 boxes = 976.8 ft ² (4 boxes/W x 12 boxes/H)	• 48 boxes = 1.089 ft ² (4 boxes/W x 12 boxes/H)
Size of a pallet	• 85-1/2" L x 37-1/2" W x 42" H	• 83" L x 42" W x 42" H
Relative species hardness		
NWFA Janka Test	• Walnut	1,010 lbs - 22% softer
Hardness test (ASTM-D-143)	• Red Oak	1,290 lbs - average hardness
	• Sapele	1,300 lbs - 1% harder
	• African Mahogany	1,300 lbs - 1% harder
	• White Oak	1,360 lbs - 5% harder
	• Maple	1,450 lbs - 12% harder
Red Oak 1290 lbs* - 100%		
*lbs = Applied force in pounds		

* Cashmere is a registered trademark used under license.

** For floated installation please review technical newsletter #25 available on Mirage website in the Guide and support section.