# General **Specifications** miffige





Characteristics	Mirage Classic		
Description	For Admiration, Natural, Flair, Sweet Memories, Imagine and Escape Collections     Solid prefinished hardwood flooring with tongues and grooves     Micro-V bevel (on 4 sides)		
Thickness	3/4"		
Width	3-1/4"	4-1/4"	
Length	Random lengths from 10" to 76"		
Installation	Nailed or stapled down (above and on grade)		
Subfloor	Wood		
Species	3 species: Maple, Red Oak, White Oak		
Grade	<ul> <li>Select &amp; Better: Selection of more uniform wood grain with slight variations in natural shading</li> <li>Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation.</li> <li>A 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.</li> </ul>		
Color choice (refer to 2021 Mirage Collections)	52 colors: Auburn, Black Jelly Bean, Bubble Bath, Canyon, Cape Cod, Carmel, Carousel, Charcoal, Château, Coffee, Cold Springs, Destin, Driftwood, Gelato, Gingerbread, Golden, Greystone, Graphite, Havana, Hopscotch, Hula Hoop, Isla, Jump Rope, Laguna, Lunar Eclipse, Mystic Island, Natural, Nevada, New Haven, Nordic, Nougat, Paddle Ball, Papyrus, Peppermint, Platinum, Praline, Providence, Rio, Rock Cliff, Rocking Horse, Roller Coaster, Sailing Stone, Sand Castle, Sandstone, Savanna, Sierra, Snowdrift, Stardust, Stillwater, Treasure, Tree House, White Mist. 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)  • Nanolinx® HD Semi-gloss (50% gloss) or Cashmere®* (18% gloss)  • Nanolinx® Commercial (18% gloss): 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):  FSI (Flame Spread Index) 100 to 150 Class C (depends on wood species)  SD (Smoke Development) 75 to 400 (depends on wood species)	Surface Burning (ULC-S-102-2):  • FSV (Flame Spread Value) 100 to 150 (depends on wood species)  • SD (Smoke Development) 200 to 300 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm² (depends on wood species)	R value: R 0.6 to 0.8 (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.2, 2017): Target product group (Classic) conform		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx® Commercial)		
Accessories	Round Stair nosing, Square Stair nosing, Round Reducer, Multifunction	reducer, Threshold, "T" molding, Quarter round	
Warranty	Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 35% and 55%).	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	3-1/4"	4-1/4"	
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	20 sq. ft.     79" L x 10-1/2" W x 3-1/4" H     49 to 60 lbs     48 boxes = 960 sq. ft. (4 boxes/W x 12 boxes/H)     79" L x 42" W x 42" H	18 sq. ft.     85-1/2" L x 9" W x 3-1/4" H     45 to 55 lbs     48 boxes = 864 sq. ft. (4 boxes/W x 12 boxes/H)     85-1/2" L x 37" W x 42" H	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	<ul> <li>Red Oak 1,290 lbs - average hardness</li> <li>White Oak 1,360 lbs - 5% harder</li> <li>Maple 1,450 lbs - 12% harder</li> </ul>		

<sup>\*</sup> Cashmere is a registered trademark used under license.

# General **Specifications** miffige





Characteristics	Mirage Engineered			
Description	<ul> <li>For Admiration, Natural, Flair, Sweet Memories, Imagine, Escape and DreamVille Collections</li> <li>Engineered prefinished hardwood flooring with tongues and grooves</li> <li>Micro-V bevel (on 4 sides)</li> </ul>			
Thickness	1/2" (Sawn hardwood layer 5/32", 7-ply plywood base 11/32")			
Width	5"-Escape & Dreamville	5"	6-1/2"	7"
Length	Lengths from 17" to 69"	Lengths from 20" to 82"		
Installation	Nailed, stapled or glued (above, on or b	pelow grade)		
Subfloor	Wood, concrete or radiant heat system			
Species	4 species: Maple, Red Oak, White Oak,	Walnut		
Grade	<ul> <li>Select &amp; Better: Selection of more uniform wood grain with slight variations in natural shading</li> <li>Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation.</li> <li>♠ 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.</li> </ul>			
Color choice (refer to 2021 Mirage Collections)	57 colors: Aspen, Auburn, Black Jelly Bean, Bubble Bath, Canyon, Cape Cod, Carmel, Carousel, Chârcoal, Château, Coffee, Cold Springs, Destin, Driftwood, Florence, Gelato, Gingerbread, Golden, Greystone, Graphite, Havana, Hermosa, Hopscotch, Hudson, Hula Hoop, Isla, Key Largo, Laguna, Lunar Eclipse, Maui, Morro Bay, Mystic Island, Natural, Nevada, New Haven, Nordic, North Hatley, Nougat, Papyrus, Park City, Peppermint, Platinum, Praline, Providence, Rio, Rock Cliff, Roller Coaster, Sand Castle, Sandstone, Savanna, Sierra, Snowdrift, Stillwater, Treasure, Tree House, Waterloo, White Mist.  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)  • Nanolinx* HD Semi-gloss (50% gloss) or Cashmere** (18% gloss)  • Nanolinx* Commercial (18% gloss): Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.  UV Protection: All products			
Applicable standards	Static Friction Coefficient (ASTM-D-204 5" - Escape-Dreamville - 5" - 6-1/2" - 7"	17): Slippery resistance superior to 0	.5	
	Surface Burning (ASTM-E-84):  FSI (Flame Spread Index) 100 to 150 Class C (depends on wood species)  SD (Smoke Development) < 400 (depends on wood species)  Surface Burning (ULC-S-102-2):  FSV (Flame Spread Value) 80 (depends on wood species)  SD (Smoke Development) < 350 (depends on wood species)  SD (Smoke Development) < 350 (depends on wood species)  Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm² (depends on wood species)  R value: R 0.44 to 0.48 (depends on wood species)  Formaldehyde and VOC emissions (CDPH 1.2, 2017): Target product group (Engineered) conform			
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			
Warranty	<ul> <li>Structural lifetime limited warranty</li> <li>35-year finish warranty for residential applications</li> <li>3-year finish warranty for light commercial applications</li> <li>5-year finish warranty for commercial applications with Nanolinx® Commercial</li> </ul>			
Packaging	5"-Escape & Dreamville	5"	6-1/2"	7"
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet Relative species hardness	28.50 sq. ft.     70-3/4" L x 10-3/4" W x 3-1/4" H     53 lbs     48 boxes = 1,368 sq. ft.     (4 boxes/W x 12 boxes/H)     71" L x 43" W x 43" H	• 34.10 sq. ft. • 83" L x 10-1/2" W x 3-1/4" H • 65 to 70 lbs • 32 boxes = 1,091.2 sq. ft. (4 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" H	22.15 sq. ft.     83" L x 7" W x 3-1/4" H     42 to 45 lbs     48 boxes = 1,063.2 sq. ft.     (6 boxes/W x 8 boxes/H)     83" L x 42" W x 30" H	<ul> <li>23.8 sq. ft.</li> <li>83-1/2" L x 7-1/2" W x 3-1/4" H</li> <li>44 to 47 lbs</li> <li>50 boxes = 1,190 sq. ft. (5 boxes/W x 10 boxes/H)</li> <li>83" L x 37-1/2" W x 36" H</li> </ul>
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds	• Walnut 1,010 lbs - 229 • Red Oak 1,290 lbs - ave • White Oak 1,360 lbs - 5% • Maple 1,450 lbs - 129	rage hardness harder		

<sup>\*</sup> Cashmere is a registered trademark used under license.

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# General **Specifications** miffige





Observatoriation	Many Bullioned		
Characteristics	Mirage Engineered		
	Herringbone		
Description	Engineered prefinished hardwood flooring with tongue and groove edges, and grooves at both ends     Micro-V bevel (on 4 sides)		
Thickness	1/2" (Sawn hardwood layer 5/32", 7-ply plywood base 11/32")		
Width	5"		
Length	20"		
Installation	Glued down (above, on or below grade)		
Subfloor	Wood, concrete or radiant heat system		
Species	4 species: Maple, Red Oak, White Oak, Walnut		
Grade	<ul> <li>Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation.</li> <li>⚠ 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.</li> </ul>		
Color choice (refer to 2021 Mirage Collections)	27 colors: Auburn, Bubble Bath, Canyon, Cape Cod, Charcoal, Coffee, Gelato, Golden, Greystone, Graphite, Havana, Hopscotch, Hudson, Hula Hoop, Lunar Eclipse, Natural, Nevada, Nordic, Peppermint, Platinum, Rio, Roller Coaster, Sand Castle, Savanna, Sierra, Snowdrift, White Mist.  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)  • Nanolinx® HD Semi-gloss (50% gloss) or Cashmere®* (18% gloss)  • Nanolinx® Commercial (18% gloss): 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 superi	ior to 0.5	
Applicable standards	Surface Burning (ASTM-E-84):	Surface Burning (ULC-S-102-2):	
Applicable standards	FSI (Flame Spread Index) 100 to 150     Class C (depends on wood species)     SD (Smoke Development) < 400 (depends on wood species)	FSV (Flame Spread Value) 80 (depends on wood species)     SD (Smoke Development) < 350 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm² (depends on wood species)	R value: R 0.44 to 0.48 (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.2, 2017): Target production	ct group (Engineered) conform	
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential, light commercial or commercial (Nanolinx® Commercial)		
Accessories	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold,		
Warranty	Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 25% and 70%).	<ul> <li>35-year finish warranty for residential applications</li> <li>3-year finish warranty for light commercial applications</li> <li>5-year finish warranty for commercial applications with Nanolinx® Commercial</li> </ul>	
Patterns			
	<ul><li>Herringbone</li><li>Basket</li><li>Double Herringbone</li></ul>	<ul><li>Cube</li><li>English pattern (bricks)</li><li>Fence</li></ul>	
Packaging	Length: 20"		
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	25 sq. ft.     61" L x 10-1/2" W x 3-1/4" H     46 to 51 lbs     40 boxes = 1,000 sq. ft. (4 boxes/W x 10 boxes/H)     61" L x 42" W x 37" H		
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds	<ul> <li>Walnut 1,010 lbs - 22% softer</li> <li>Red Oak 1,290 lbs - average hardness</li> <li>White Oak 1,360 lbs - 5% harder</li> <li>Maple 1,450 lbs - 12% harder</li> </ul>		

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# General **Specifications** miff(9)



Characteristics	Mirage Lock 2G		
Description	For Admiration, Natural, Flair, Sweet Memories, Imagine and Escape Collections     Lock prefinished hardwood flooring     Rightloc™ locking system     Incomparable tongue and groove fit for remarkable uniformity     Micro-V bevel (on 4 sides)		
Thickness	7/16" (Sawn hardwood layer 1/16", HDF Core 9/32" and wood backin	· , ,	
Width	4-5/16"	5"	
Length	Lengths from 14" to 46"	Lengths from 17" to 69"	
Installation	Floated over a recommended membrane or glued down (above, on or l	below grade)	
Subfloor	Wood, concrete or radiant heat system		
Species	3 species: Maple, Red Oak, White Oak		
Grade	<ul> <li>Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation.</li> <li>A Character 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.</li> </ul>		
Color choice (refer to 2021 Mirage Collections)	51 colors: Auburn, Black Jelly Bean, Bubble Bath, Canyon, Cape Cod, Carmel, Carousel, Charcoal, Château, Coffee, Cold Springs, Destin, Driftwood, Gelato, Gingerbread, Golden, Graphite, Grey Drizzle, Greystone, Havana, Hopscotch, Hula Hoop, Jump Rope, Laguna, Lunar Eclipse, Mystic Island, Natural, Nevada, New Haven, Nordic, Nougat, Paddle Ball, Papyrus, Park City, Peppermint, Platinum, Praline, Providence, Rich Oak, Rio, Rock Cliff, Rocking Horse, Roller Coaster, Sailing Stone, Sandstone, Sandacons, Savanna, Sierra, Snowdrift, Stardust, Stillwater, Treasure, Tree House, White Mist. Some products may not be available. Ask your Mirage representative or consult the product chart.		
Finish	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.     Semi-gloss (50% gloss) or Cashmere®* (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):	
Applicable standards	FSI (Flame Spread Index) 85 to 110 Class C (depends on wood species)     SD (Smoke Development) 220 to 240 (depends on wood species)	FSV (Flame Spread Value) 85 to 90 (depends on wood species)     SD (Smoke Development) 305 to 365 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.46 to 0.47 watt/cm² (depends on wood species)	R value: R 0.34 to 0.36 (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.2, 2017): Target product group (Lock) conform		
Provenance	Made in St-Georges, Qc, Canada.		
Use	Residential or light commercial		
Accessory	Round Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round and membrane		
Warranty	Structural lifetime limited warranty (Relative humidity must always be maintained within a range of 30% and 60%).	• 35-year finish warranty for residential applications • 3-year finish warranty for light commercial applications	
Packaging	4-5/16"	5"	
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	22 sq. ft.      48" L x 9-1/2" W x 3-3/4" H      42 lbs      40 boxes = 880 sq. ft. (4 boxes/W x 10 boxes/H)      48" L x 38" W x 40" H	• 32.60 sq. ft. • 71" L x 10-3/4" W x 3-1/4" H • 62 lbs • 36 boxes = 1,174 sq. ft. (4 boxes/W x 9 boxes/H) • 71" L x 43" W x 32" H	
Relative species hardness			
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds	<ul> <li>Red Oak 1,290 lbs - average hardness</li> <li>White Oak 1,360 lbs - 5% harder</li> <li>Maple 1,450 lbs - 12% harder</li> </ul>		

# General **Specifications** millipse



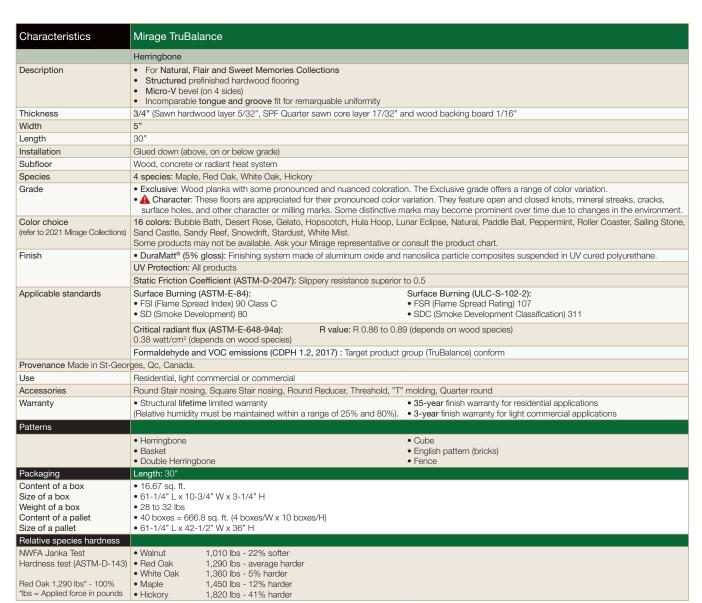
Characteristics	Mirage TruBalance			
Description	For Admiration, Natural, Flair, Sweet Memories and Imagine Collections  Structured prefinished hardwood flooring Incomparable tongue and groove fit for remarkable uniformity  Micro-V bevel (on 4 sides)			
Thickness	3/4" (Sawn hardwood layer 5/32", SPF Quarter s	sawn core layer 17/32" and wood backing board	1/16"	
Width	5"	6-1/2"	7-3/4"	
Length	Lengths from 20" to 82"		Lengths from 23" to 82"	
Installation	Nailed, stapled, glued down or floated installation** (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Species	5 species: Maple, Red Oak, White Oak, Hickory,	Walnut		
Grade	<ul> <li>Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a range of color variation.</li> <li>A 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.</li> </ul>			
Color choice (refer to 2021 Mirage Collections)	50 colors: Auburn, Black Jelly Bean, Bubble Bath, Canyon, Cape Cod, Carousel, Charcoal, Château, Clay Marbles, Coffee, Desert Rose, Driftwood, Gelato, Gingerbread, Golden, Graphite, Greystone, Havana, Hopscotch, Hudson, Hula Hoop, Isla, Jump Rope, Lunar Eclipse, Natural, Nevada, Nordic, North Hatley, Nougat, Paddle Ball, Papyrus, Peppermint, Platinum, Praline, Rio, Rock Cliff, Rocking Horse, Roller Coaster, Sailing Stone, Sandstone, Sand Castle, Sandy Reef, Savanna, Sierra, Snowdrift, Stardust, Treasure, Tree House, Waterloo, White Mist. 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)  • Nanolinx® HD Cashmere®* (18% gloss)  • Nanolinx® Commercial (18% gloss): 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): Slipp	pery resistance superior to 0.5		
Applicable standards	Surface Burning (ASTM-E-84):  FSI (Flame Spread Index) 90 Class C  SD (Smoke Development) 80	Surface Burning (ULC- • FSR (Flame Spread Ra • SDC (Smoke Developr	ating) 107	
	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			
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or commercial			
Accessories	Round Stair nosing, Square Stair nosing, Round	Reducer, Multifunction Reducer, Threshold, "T" m	nolding, Quarter round	
Warranty	• 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 commercial applications • 5-year finish warranty for residential applications • 5-year finish warranty for residential applications • 5-year finish warranty for residential applications			
Packaging	5"	6-1/2"	7-3/4"	
Content of a box Size of a box Weight of a box Content of a pallet	22.70 sq. ft.     83" L x 10-3/4" W x 3-1/4" H     42 to 45 lbs     48 boxes = 1,089.60 sq. ft.	• 14.75 sq. ft. • 83" L x 7" W x 3-1/4" H • 27 to 31 lbs • 48 boxes = 708 sq. ft.	• 17.60 sq. ft. • 83" L x 8-3/8" W x 3-1/4" H • 32 to 36 lbs • 60 boxes = 1,056 sq. ft.	
Size of a pallet	(4 boxes/W x 12 boxes/H) (4 boxes/W x 12 boxes/H) (5 boxes/W x 12 boxes/H) 83" L x 43" W x 42" H • 83" L x 42" W x 42" H • 83" L x 41-1/4" W x 36" H			
Relative species hardness	- 00 E A 40 W A 42 II	- 00 6 42 77 42 11	- 00 LA41-1/4 WA30 II	
NWFA Janka Test	Walnut 1,010 lbs - 22% softer			
Hardness test (ASTM-D-143) Red Oak 1.290 lbs* - 100%				
*lbs = Applied force in pounds	• Hickory 1,820 lbs - 41% harder			

\* Cashmere is a registered trademark used under license.

<sup>\*\*</sup> For floated installation, please review the TruBalance installation Guide available on Mirage website in the Guides and support section.

## General **Specifications** (miffige)





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