

Characteristics	Mirage Engineered			
	Natural Collection			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)			
Thickness	• 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood l	pase 15/64" (6 mm))		
Width	2-9/16" (65 mm)	3-5/16" (84 mm)		
Species	3 species: Maple, Yellow Birch, Red Oak	4 species: Maple, Yellow Birch, Red Oak, Walnut		
Grade	Select & Better (Selection of more uniform wood grain with slight w Exclusive (As found in nature. A complete species color and chara			
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirage representative	e or consult the product chart.		
Finish	 Nanolinx HD™: Finishing system made of aluminum oxide and nar Nanolinx™ Commercial: Ultraresistant finishing system made of al polyurethane. Semi-gloss (50% gloss) or Cashmere^{®*} (18% gloss) 	nosilica particle composites suspended in UV cured polyurethane. uminum oxide and nanosilica particle composites suspended in UV cured		
	UV Protection: All products	Formaldehyde: Free		
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.	5 to 0.55		
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe 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/cm ² (depends on wood species)			
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform			
Installation	Stapled, nailed or glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or commercial (Nanolinx™ Commercial			
Accessory	Round Stair nosing, Round reducer, Threshold, "T" molding, Quarter			
Warranty	 Structural lifetime limited warranty 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 		
Board length	2-9/16" (65 mm)	3-5/16" (84 mm)		
6 assorted lengths	± 13-3/4 inches (350 mm) ± 17-7/8 inches (455 mm) ± 23-1/2 inches (595 mm) ± 29 inches (736 mm) ± 33-1/8 inches (841 mm) ± 34-7/8 inches (1,191 mm)	± 13-3/4 inches (350 mm) ± 16-1/2 inches (420 mm) ± 22-5/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-5/8 inches (802 mm) ± 45-3/8 inches (1,152 mm)		
Packaging	2-9/16" (65 mm) 3-5/16" (84 mm)			
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 20 ft² (1.858 m²) 48" L x 8-1/4" W x 3-1/4" H 27 to 34 lbs 50 boxes = 1,000 ft² (5 boxes/W x 10 boxes/H) 48" L x 42" W x 37" H 	 25 ft² (2.322 m²) 47" L x 10-1/4" W x 3-1/4" H 34 to 41 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 47" L x 42" W x 37" H 		
Relative species hardness				
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Walnut 1,010 lbs - 22% softer • Yellow Birch 1,260 lbs - 2% softer • Red Oak 1,290 lbs - average hardness • Maple 1,450 lbs - 12% harder			

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Characteristics	Mirage Engineered				
	Natural Collection				
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)				
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood	d base 11/32" (9 mm))			
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fiv	ked board lengths up to 82" (2,086 mm)			
Width	5" (127 mm)	6-1/2" (165 mm)			
Species	7 species: Maple, Red Oak, White Oak, R&Q, White Oak Character R&Q, Hickory, Hickory Character, Walnut Character	er, 6 species: Maple, Red Oak, White Oak, R&Q, White Oak Character, R&Q, Hickory, Hickory Character			
Grade		racter range) eir pronounced color variation. They feature open and closed knots, mineral rks. Some distinctive marks may become prominent over time due to changes			
Color choice (refer to 2017 Mirage Collections)	1 color: Natural Some products may not be available. Ask your Mirage representat	ive or consult the product chart.			
Finish		anosilica particle composites suspended in UV cured polyurethane. aluminum oxide and nanosilica particle composites suspended in UV cured			
	UV Protection: All products	Formaldehyde: Free			
	Water and solvent: No trace				
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of	0.5 to 0.55			
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)			
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species)	R value: R 0.44 to 0.48 (depends on wood species)			
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target pro				
Installation	Stapled, nailed, glued down or floating installation (above, on or be	•			
Subfloor	Wood, concrete or radiant heat system (with the exception of Hick	ory)			
Provenance	Made in St-Georges, Qc, Canada.				
Use	Residential, light commercial or commercial (Nanolinx™ Commerci	,			
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Thresho				
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential applications 	 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with NanolinxTM Commercial 			
Packaging	5" (127 mm)	6-1/2" (165 mm)			
Content of a box	• 34.10 ft² (3.168 m²)	• 22.15 ft² (2.058 m²)			
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H	• 83" L x 7" W x 3-1/4" H			
Weight of a box	• 65 to 70 lbs	• 42 to 45 lbs			
Content of a pallet	• 32 boxes = 1,091.2 ft ² (4 boxes/W x 8 boxes/H)	• 48 boxes = 1,063.20 ft ² (6 boxes/W x 8 boxes/H)			
Size of a pallet	• 83" L x 42" W x 30" H	• 83" L x 42" W x 30" H			
Relative species hardness					
NWFA Janka Test Hardness test (ASTM-D-143)	Walnut 1,010 lbs - 22% softer Red Oak 1.290 lbs - average hardness				
, , ,	Red Oak 1,290 lbs - average hardness White Oak, R&Q 1,360 lbs - 5% harder				
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	• Maple 1,450 lbs - 12% harder • Hickory 1,820 lbs - 41% harder				

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Characteristics	Mirage Engineered			
	Exotic Collection			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)			
Thickness	• 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood	base 15/64" (6 mm))		
Width	3-5/16" (84 mm)			
Species	3 species: Brazilian Cherry, African Mahogany, Sapele			
Grade	• Exclusive (As found in nature. A complete species color and chara	acter range)		
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available. Ask your Mirage representativ	e or consult the product chart.		
Finish	 Nanolinx HD[™]: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx [™] Commercial: Ultraresistant finishing system made of aluminum oxide and nanosilica particle composites suspended in UV or polyurethane. Semi-gloss (50% gloss) or Cashmere[®]* (18% gloss) 			
	UV Protection: All products	Formaldehyde: Free		
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0			
Applicable standards	 Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 150 Classe 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/cm ² (depends on wood species)	R value: R 0.3 to 0.4 (depends on wood species)		
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform			
Installation	Stapled, nailed or glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system (with the exception of Brazili	an Cherry)		
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or commercial (Nanolinx™ Commercia			
Accessory	Round Stair nosing, Round reducer, Threshold, "T" molding, Quarte			
Warranty	 Structural lifetime limited warranty 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 		
Board length	3-5/16" (84 mm)			
6 assorted lengths	± 13-3/4 inches (350 mm) ± 16-1/2 inches (420 mm) ± 22-5/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-5/8 inches (802 mm) ± 45-3/8 inches (1,152 mm)			
Packaging	3-5/16" (84 mm)			
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 25 ft² (2.322 m²) 47" L x 10-1/4" W x 3-1/4" H 34 to 41 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 47" L x 42" W x 37" H 			
Relative species hardness				
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Sapele 1,300 lbs - 16% harder African Mahogany 1,300 lbs - 16% harder Brazilian Cherry 2,350 lbs - 82% harder			





Characteristics	Mirage Engineered			
	Exotic Collection			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)			
Thickness	• 1/2" (13 mm) (Sawn hardwood lay	er 5/32" (4 mm), 7-ply plywod	od base 11/32" (9 mm))	
Length	• Each box of Mirage Engineered 5'	width contains fixed board le	ngths up to 82" (2,086 mm)	
Width	5" (127 mm)			
Species	3 species: African Mahogany, Brazil	ian Cherry, Sapele		
Grade	• Exclusive (As found in nature. A c	omplete species color and ch	aracter range)	
Color choice (refer to 2017 Mirage Collections)	3 colors: Natural, Brass, Onyx Some products may not be available	e. Ask your Mirage representa	tive or consult the product chart.	
Finish		stant finishing system made o	nanosilica particle composites suspended in UV cured polyurethane. f aluminum oxide and nanosilica particle composites suspended in UV cured	
	UV Protection: All products		Formaldehyde: Free	
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D	-2047): Slippery resistance o	f 0.5 to 0.55	
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 1 Classe C (depends on wood spec • SD (Smoke Development) less that wood species)	ies)	 Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 80 (depends on wood species) SD (Smoke Development) max 350 (depends on wood species) 	
	Critical radiant flux (ASTM-E-648-9 0.41 watt/cm ² (depends on wood s	- 7	R value: R 0.44 to 0.48 (depends on wood species)	
	Formaldehyde and VOC emissions			
Installation	Stapled, nailed, glued down or floati	ng installation (above, on or b	elow grade)	
Subfloor	Wood, concrete or radiant heat syst	em (with the exception of Bra	zilian Cherry)	
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or com	mercial (Nanolinx™ Commer	cial)	
Accessory	Round Stair nosing, Round Reduce	, Threshold, "T" molding, Qua	arter round	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential 		 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx[™] Commercial 	
Packaging	5" (127 mm)			
Content of a box Size of a box	● 34.10 ft² (3.168 m²) ● 83" L x 10-1/2" W x 3-1/4" H			
Weight of a box Content of a pallet Size of a pallet	 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 			
Relative species hardness				
NWFA Janka Test	Sapele	1,300 lbs - 16% harder		
Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	African MahoganyBrazilian Cherry	1,300 lbs - 16% harder 2,350 lbs - 82% harder		

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Characteristics	Mirage Engineered			
	Admiration Collection			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)			
Thickness	• 3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood ba	ise 15/64" (6 mm))		
Width	2-9/16" (65 mm)	3-5/16" (84 mm)		
Species	3 species: Maple, Yellow Birch, Red Oak			
Grade	• Exclusive (As found in nature. A complete species color and charact	er range)		
Color choice (refer to 2017 Mirage Collections)	19 colors: Nordic, Cape Cod, Rio, Greystone, Platinum, Charcoal, G Golden, Nevada, Auburn, Canyon Some products may require a minimum quantity or may not be availab	raphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, le. Ask your Mirage representative or consult the product chart.		
Finish	 Nanolinx HD™: Finishing system made of aluminum oxide and nance Nanolinx™ Commercial: Ultraresistant finishing system made of alum polyurethane. Semi-gloss (50% gloss) or Cashmere®* (18% gloss) 	silica particle composites suspended in UV cured polyurethane. ninum oxide and nanosilica particle composites suspended in UV cured		
	UV Protection: All products	Formaldehyde: Free		
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5	to 0.55		
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species) Critical radiant flux (ASTM-E-648-94a):	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) R value: R 0.3 to 0.4 (depends on wood species)		
	0.25 to 0.40 watt/cm ² (depends on wood species) Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target produc			
Installation	Stapled, nailed or glued down (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)			
Accessory	Round Stair nosing, Round reducer, Threshold, "T" molding, Quarter ro	aund		
Warranty	Structural lifetime limited warranty	3-year finish warranty for light commercial applications		
Wairanty	35-year finish warranty for residential applications	5-year finish warranty for commercial applications with Nanolinx [™] Commercial		
Board length	2-9/16" (65 mm)	3-5/16" (84 mm)		
6 assorted lengths	± 13-3/4 inches (350 mm) ± 17-7/8 inches (455 mm) ± 23-1/2 inches (595 mm) ± 29 inches (736 mm) ± 33-1/8 inches (841 mm) ± 46-7/8 inches (1,191 mm)	± 13-3/4 inches (350 mm) ± 16-1/2 inches (420 mm) ± 22-5/8 inches (576 mm) ± 28-7/8 inches (732 mm) ± 31-5/8 inches (802 mm) ± 45-3/8 inches (1,152 mm)		
Packaging	2-9/16" (65 mm) 3-5/16" (84 mm)			
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 20 ft² (1.858 m²) 48" L x 8-1/4" W x 3-1/4" H 27 to 34 lbs 50 boxes = 1,000 ft² (5 boxes/W x 10 boxes/H) 48" L x 42" W x 37" H 	 25 ft² (2.322 m²) 47" L x 10-1/4" W x 3-1/4" H 34 to 41 lbs 40 boxes = 1,000 ft² (4 boxes/W x 10 boxes/H) 47" L x 42" W x 37" H 		
Relative species hardness				
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Yellow Birch 1,260 lbs - 2% softer Red Oak 1,290 lbs - average hardness Maple 1,450 lbs - 12% harder			
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Characteristics	Mirage Engineered				
	Admiration Collection				
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)				
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7	ply plywood b	ase 11/32" (9 mm))		
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths	contains fixed	l board lengths up to 82" (2,086 mm)		
Width	5" (127 mm)	6	6-1/2" (165 mm)		
Species	5 species: Maple, Red Oak, Walnut Character, Hickory Character	Hickory 4	4 species: Maple, Red Oak, Hickory, Hickory Character		
Grade		iated for their p	cter range) pronounced color variation. They feature open and closed knots, mineral . Somedistinctive marks may become prominent over time due to changes		
Color choice (refer to 2017 Mirage Collections)	19 colors: Nordic, Cape Cod, Rio, Greystone, Platinur Golden, Nevada, Auburn, Canyon Some products may not be available. Ask your Mirage		Braphite, Java, Coffee, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra, or consult the product chart.		
Finish	 Nanolinx HD™: Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. Nanolinx™ Commercial: Ultraresistant 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	F	Formaldehyde: Free		
	Water and solvent: No trace				
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55				
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends or wood species)		Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)		
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species)	F	R value: R 0.44 to 0.48 (depends on wood species)		
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform				
Installation	Stapled, nailed, glued down or floating installation (abo	ve, on or belov	v grade)		
Subfloor	Wood, concrete or radiant heat system (with the excep	tion of Hickory)		
Provenance	Made in St-Georges, Qc, Canada.				
Use	Residential, light commercial or commercial (Nanolinx ¹¹	¹ Commercial)			
Accessory	Round Stair nosing, Square Stair nosing, Round Reduc	er, Threshold,	"T" molding, Quarter round		
Warranty	Structural lifetime limited warranty 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications				
Packaging	5" (127 mm) 6-1/2" (165 mm)				
Content of a box	• 34.10 ft² (3.168 m²)		22.15 ft ² (2.058 m ²)		
Size of a box	• 83" L x 10-1/2" W x 3-1/4" H				
Weight of a box	• 65 to 70 lbs				
Content of a pallet Size of a pallet	 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 83" L x 42" W x 30" H 83" L x 42" W x 30" H 				
Relative species hardness					
NWFA Janka Test	• Walnut 1,010 lbs - 22% s	ofter			
Hardness test (ASTM-D-143)					
Red Oak 1290 lbs* - 100%	• Maple 1,450 lbs - 12% harder				
*lbs = Applied force in pounds	Hickory 1,820 lbs - 41% harder				





Characteristics	Mirage Engineered			
	Alive Collection			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) Brushed			
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood bas	e 11/32" (9 mm))		
Length	• Each box of Mirage Engineered 5" and 6-1/2" widths contains fixed b	oard lengths up to 82" (2,086 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)		
Species	2 species: Red Oak, White Oak, R&Q			
Grade	• Exclusive (As found in nature. A complete species color and characte	r range)		
Color choice (refer to 2017 Mirage Collections)	2 colors: Isla, Sepia			
Finish	Nanolinx HD [™] : Finishing system made of aluminum oxide and nanos Cashmere [®] * (18% gloss)	ilica particle composites suspended in UV cured polyurethane.		
	UV Protection: All products	Formaldehyde: Free		
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0	55		
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends on wood species)	 Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 80 (depends on wood species) SD (Smoke Development) max 350 (depends on wood species) 		
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species)	R value: R 0.44 to 0.48 (depends on wood species)		
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product	group (Engineered) conform		
Installation	Stapled, nailed, glued down or floating installation (above, on or below g	grade)		
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential or light commercial			
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold, "T	" molding, Quarter round		
Warranty	Structural lifetime limited warranty 35-year finish warranty for residential applications	• 3-year finish warranty for light commercial applications		
Packaging	5" (127 mm)	6-1/2" (165 mm)		
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 	 22.15 ft² (2.058 m²) 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes = 1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 		
Relative species hardness				
NWFA Janka Test Hardness test (ASTM-D-143)	Red Oak 1,290 lbs - average hardess White Oak, R&Q 1,360 lbs - 5% harder			
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds				

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Characteristics	Mirage Engineered			
	Sweet Memories Collection			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An exclusive variable staining process			
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/3	2" (4 mm), 7-ply plywood base 11/32" (9 mm))	 • 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 19/32" (15 mm)) 	
Length	• Each box of Mirage Engineered 5", 6-1/2	2" and 7-3/4" widths contains fixed board leng	gths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Species	1 species: Maple Character			
Grade			rariation. They feature open and closed knots, mineral marks may become prominent over time due to changes	
Color choice (refer to 2017 Mirage Collections)	6 colors: Gelato, Peppermint, Nougat, Pra	line, Gingerbread, Black Jelly Bean		
Finish	 Nanolinx HD™: Finishing system made Cashmere[®]* (18% gloss) 	of aluminum oxide and nanosilica particle com	posites suspended in UV cured polyurethane.	
	UV Protection: All products	Formaldehyd	e: Free	
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-4518-9	1): Slippery resistance of 0.5 to 0.55		
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends on wood species) Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)		Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species) Surface Burning (ULC-S-102-2): • FSR (Flame Spread Rating) 85 (depends on wood species) • SDC (Smoke Development Classification) 320 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species) Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engin		Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species) ed) conform	
Installation	Stapled, nailed, glued down or floating ins	tallation (above, on or below grade)	7-3/4"= not stapled	
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential or light commercial			
Accessory		Round Reducer, Threshold, "T" molding, Quart	er round	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential ap 	• 3-year finish	warranty for light commercial applications	
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4 " (197 mm)	
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	• 34.10 ft² (3.168 m²) • 22.15 ft² (2.058 m²) • 83" L x 10-1/2" W x 3-1/4" H • 83" L x 7" W x 3-1/4" H • 65 to 70 lbs • 42 to 45 lbs • 32 boxes = 1,091.2 ft² • 48 boxes = 1,063.20 ft² (4 boxes/W x 8 boxes/H) (6 boxes/W x 8 boxes/H) • 83" L x 42" W x 30" H • 83" L x 42" W x 30" H		 17.60 ft² (1.635 m²) 83" L x 8-3/8" W x 3-1/4" H 50 to 53 lbs 50 boxes = 880 ft² (5 boxes/W x 10 boxes/H) 83" L x 42" W x 36" H 	
Relative species hardness NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Maple 1,450 lbs - 12% harder			





Characteristics	Mirage Engineered			
	Sweet Memories Collection			
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) Antique look, brushed			
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32	" (4 mm), 7-ply plywood base 11/32" (9 mm)	 • 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 19/32" (15 mm)) 	
Length	• Each box of Mirage Engineered 5", 6-1/2"	" and 7-3/4" widths contains fixed board leng	gths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4 " (197 mm)	
Species	2 species: Red Oak Character, White Oak (Character, R&Q	1 species: Red Oak Character	
Grade			variation. They feature open and closed knots, mineral marks may become prominent over time due to changes in	
Color choice (refer to 2017 Mirage Collections)	5 colors: Carousel, Château, Treasure, Hop	scotch, Tree House		
Finish	 Nanolinx HD[™]: Finishing system made o Cashmere^{®*} (18% gloss) 	f aluminum oxide and nanosilica particle com	nposites suspended in UV cured polyurethane.	
	UV Protection: All products	Formaldehyd	le: Free	
	Water and solvent: No trace			
	Static Friction Coefficient (ASTM-D-4518-91)	: Slippery resistance of 0.5 to 0.55		
Applicable standards	 Surface Burning (ASTM-E-84): FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) less than 400 (wood species) Surface Burning (ULC-S-102-2): FSV (Flame Spread Value) 80 (depends or SD (Smoke Development) max 350 (depends) 	n wood species)	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species) Surface Burning (ULC-S-102-2): • FSR (Flame Spread Rating) 85 (depends on wood species) • SDC (Smoke Development Classification) 320 (depends on wood species)	
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species) Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (End		Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species) edl conform	
Installation	Stapled, nailed, glued down or floating insta		7-3/4"= not stapled	
Subfloor	Wood, concrete or radiant heat system			
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential or light commercial			
Accessory	8	ound Reducer, Threshold, "T" molding, Quart	ter round	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential app 	• 3-year finish	n warranty for light commercial applications	
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)	
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	34.10 ft² (3.168 m²) •22.15 ft² (2.058 m²) •83" L x 10-1/2" W x 3-1/4" H •83" L x 7" W x 3-1/4" H •65 to 70 lbs •42 to 45 lbs •32 boxes = 1,091.2 ft² •48 boxes = 1,063.20 ft² (4 boxes/W x 8 boxes/H) (6 boxes/W x 8 boxes/H) •83" L x 42" W x 30" H •83" L x 42" W x 30" H		 17.60 ft² (1.635 m²) 83" L x 8-3/8" W x 3-1/4" H 50 to 53 lbs 50 boxes = 880 ft² (5 boxes/W x 10 boxes/H) 83" L x 42" W x 36" H 	
Relative species hardness				
NWFA Janka Test	Red Oak 1,290 lbs - average har White Oak, R&Q 1,360 lbs - 5% harder	dess		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds				





Characteristics	Mirage Engineered					
	Imagine Collection					
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) Textured					
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))				• 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 19/32" (15 mm))	
Length	Each box of M	Each box of Mirage Engineered 5", 6-1/2" and 7-3/4" widths contains fixed board lengths up to 82" (2,086 mm)				
Width	5" (127 mm)		6-1/2" (165 mm)		7-3/4" (197 mm)	
Species	3 species: Mapl	e Character, Red Oak	Character, Hickory Character		2 species: Maple Character, Red Oak Character	
Grade		s, surface holes, and o			variation. They feature open and closed knots, mineral marks may become prominent over time due to changes	
Color choice (refer to 2017 Mirage Collections)			ff, Sandstone, Seashell, Barn We Ask your Mirage representative c		duct chart.	
Finish	 Nanolinx[™] Co UV cured poly Cashmere^{®*} (* 	ommercial: Ultraresista urethane. 18% gloss)	int finishing system made of alur	ninum oxide and i	posites suspended in UV cured polyurethane. nanosilica particle composites suspended in sites suspended in UV cured polyurethane.	
	UV Protection:	All products		Formaldehyd	e: Free	
	Water and solve	ent: No trace				
	Static Friction Co	pefficient (ASTM-D-204	7): Slippery resistance of 0.5 to (0.55		
Applicable standards	Classe C (dep • SD (Smoke De Surface Burning • FSV (Flame Sp	g (ULC-S-102-2): pread Value) 80 (depen	s) 400 (depends on wood species)		 FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) 75 to 400 (depends on wood species) Surface Burning (ULC-S-102-2): FSR (Flame Spread Rating) 85 (depends on wood species) SDC (Smoke Development Classification) 320 (depends on wood species) 	
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)			Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species)		
			DPH 1.1, 2010) : Target produc			
nstallation	Stapled, nailed,	glued down or floating	installation (above, on or below	grade)	7-3/4"= not stapled	
Subfloor	Wood, concrete	or radiant heat system	n (with the exception of Hickory)			
Provenance	Made in St-Geo	rges, Qc, Canada.				
Use			ercial (Nanolinx™ Commercial)			
Accessory	Textured square	stair nosing, Round R	educer, Threshold, "T" molding,	Quarter round		
Warranty		i me limited warranty varranty for residential ap	oplications		a warranty for light commercial applications a warranty for commercial applications with Nanolinx™	
Packaging	5" (127 mm)		6-1/2" (165 mm)		7-3/4 " (197 mm)	
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 34.10 ft² (3.16 83" L x 10-1/2 65 to 70 lbs 32 boxes = 1,0 (4 boxes/W x 8 b 83" L x 42" W 	2" W x 3-1/4" H 191.2 ft ² 190xes/H)	 22.15 ft² (2.058 m²) 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes =1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 		 17.60 ft² (1.635 m²) 83" L x 8-3/8" W x 3-1/4" H 50 to 53 lbs 50 boxes = 880 ft² (5 boxes/W x 10 boxes/H) 83" L x 42" W x 36" H 	
Relative species hardness						
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Red OakMapleHickory	1,290 lbs - average h 1,450 lbs - 12% hard 1,820 lbs - 41% hard	er			



Characteristics	Mirage Engineered				
	Herringbone Collection				
Description	 Engineered prefinished hardwood flooring with tongue and groove edges, and grooves at both ends Micro-V bevel (on 4 sides) 				
Thickness	3/8" (10 mm) (Sawn hardwood layer 5/32" (4 mm), 5-ply plywood base 15/64" (6 mm)) 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plymood 11/32" (9 mm))				
Length	17-7/8" (455 mm)	20" (508 mm)			
Width	2-9/16" (65 mm)	5" (127 mm)			
Species	4 species: Maple, Red Oak, Hickory, Walnut Character				
Grade		ster range) need color variation. They feature mineral streaks, open and closed knots, s. Some distinctive marks may become prominent over time due to changes			
Color choice (refer to 2017 Mirage Collections)	20 colors: Natural, Nordic, Cape Cod, Rio, Greystone, Platinum, Cha Golden, Nevada, Auburn, Coffee, Canyon	rcoal, Graphite, Java, Vienna, Umbria, Havana, Rich Oak, Savanna, Sierra,			
Finish	 Nanolinx HD™: Finishing system made of aluminum oxide and nan Nanolinx™ Commercial: Ultraresistant finishing system made of alu UV cured polyurethane. Semi-gloss (50% gloss) or Cashmere[®]* (18% gloss) 	iminum oxide and nanosilica particle composites suspended in			
	UV Protection: All products	Formaldehyde: Free			
	Water and solvent: No trace				
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5	5 to 0.55			
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe 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)	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends on wood species) Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)			
	Critical radiant flux (ASTM-E-648-94a): 0.25 to 0.40 watt/cm ² (depends on wood species) R value: R 0.3 to 0.4 (depends on wood species)	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood species)			
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target produ	ict group (Engineered) conform			
Installation	Glued down (above, on or below grade)				
Subfloor	Wood, concrete or radiant heat system (with the exception of Hickory)			
Provenance	Made in St-Georges, Qc, Canada.				
Use	Residential, light commercial or commercial (Nanolinx™ Commercial)				
Accessory	Round Stair nosing, Square Stair nosing, Round Reducer, Threshold,	•			
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential applications 	 3-year finish warranty for light commercial applications 			
Patterns	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)			
	 Herringbone Basket Double Herringbone Cube English pattern (bricks) 	Herringbone Basket Double Herringbone Cube English pattern (bricks)			
Packaging	Length: 17-7/8" (455 mm)	Length: 20" (508 mm)			
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 15.28 ft² (1.420 m²) 37" L x 8-1/4" W x 3-1/4" H 22 to 27 lbs 40 boxes = 611.2 ft² (5 boxes/W x 8 boxes/H) 42" L x 37" W x 30" H 	 25 ft² (2.322 m²) 61" L x 10-1/2" W x 3-1/4" H 46 to 51 lbs 40 boxes = 1000 ft² (5 boxes/W x 8 boxes/H) 61" L x 42" W x 37" H 			
Relative species hardness NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Walnut 1,010 lbs - 22% softer Red Oak 1,290 lbs - average hardness Maple 1,450 lbs - 12% harder Hickory 1,820 lbs - 41% harder				





		Mirage Engineered			
	Flair Collection - Character 🛕				
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An ultra-matte finish on a character grade				
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32'	" (4 mm), 7-ply plywood base 11/32" (9 mm)	 • 3/4" (19 mm) (Sawn hardwood layer 5/32" (4 mm), 11-ply plywood base 19/32" (15 mm)) 		
Length	Each box of Mirage Engineered 5", 6-1/2	" and 7-3/4" widths contains fixed board le	ngths up to 82" (2,086 mm)		
Width	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)		
Species	3 species: White Oak Character, plain saw				
Grade			hey feature open and closed knots, mineral streaks, is may become prominent over time due to changes in the		
Color choice (refer to 2017 Mirage Collections)	6 colors: White Mist, Snowdrift, Sand Dune Some products may not be available. Ask y		oduct chart.		
Finish	DuraMatt™: Finishing system made of alur	minum oxide and nanosilica particle compos	sites suspended in UV cured polyurethane.		
	UV Protection: All products	Formaldehy	rde: Free		
	Water and solvent: No trace				
	Static Friction Coefficient (ASTM-D-2047): S	lippery resistance of 0.5 to 0.55			
Applicable standards	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) SD (Smoke Development) less than 400 (wood species) Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends o • SD (Smoke Development) max 350 (depends Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species) R value: R 0.44 to 0.48 (depends on wood	n wood species) ands on wood species)	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) 75 to 400 (depends on wood species) Surface Burning (ULC-S-102-2): • FSR (Flame Spread Rating) 85 (depends on wood species) • SDC (Smoke Development Classification) 320 (depends on wood species) Critical radiant flux (ASTM-E-648-94a): 0.51 watt/cm ² (depends on wood species) R value: R 0.67 to 0.72 (depends on wood species)		
	· · ·	H 1.1, 2010) : Target product group (Engine			
Installation	Stapled, nailed, glued down or floating insta	, , , , , , , , , , , , , , , , , , , ,	7-3/4"= not stapled		
Subfloor	Wood, concrete or radiant heat system	allation (above, on or below grade)			
Provenance	Made in St-Georges, Qc, Canada.				
Use	Residential or light commercial				
Accessory	Square Stair nosing, Round Reducer, Three	abold "T" molding Quarter round			
Warranty	Structural lifetime limited warranty	• 3-year finis	sh warranty for light commercial applications		
D '	• 35-year finish warranty for residential applica				
Packaging	5" (127 mm)	6-1/2" (165 mm)	7-3/4" (197 mm)		
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 	 22.15 ft² (2.058 m²) 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes = 1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 	 17.60 ft² (1.635 m²) 83" L x 8-3/8" W x 3-1/4" H 50 to 53 lbs 50 boxes = 880 ft² (5 boxes/W x 10 boxes/H) 83" L x 42" W x 36" H 		
Relative species hardness					
NWFA Janka Test Hardness test (ASTM-D-143) Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds	Red Oak 1,290 lbs - average White Oak, plain sawn 1,360 lbs - 5% ha Maple 1,450 lbs - 12% h	irder			





Characteristics	Mirage Engineered	
	Flair Collection - Heavy Character	
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides) An ultra-matte finish on a heavy character grade	
Thickness	• 1/2" (13 mm) (Sawn hardwood layer 5/32" (4 mm), 7-ply plywood base 11/32" (9 mm))	
Length	Each box of Mirage Engineered 5"and 6-1/2" widths contains fixed board lengths up to 82" (2,086 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)
Species	2 species: White Oak Heavy Character, plain sawn and Maple Heavy Character	
Grade	Heavy Character : "Heavy Character" grade floors have a high number of pronounced color variations, 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 2017 Mirage Collections)		
Finish Applicable standards	DuraMatt™: Finishing system made of aluminum oxide and nanosilica	a particle composites suspended in UV cured polyurethane.
	UV Protection: All products	Formaldehyde: Free
	Water and solvent: No trace	
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance of 0.5 to 0.55	
	Surface Burning (ASTM-E-84): • FSI (Flame Spread Index) 100 to 150 Classe C (depends on wood species) • SD (Smoke Development) less than 400 (depends on wood species)	Surface Burning (ULC-S-102-2): • FSV (Flame Spread Value) 80 (depends on wood species) • SD (Smoke Development) max 350 (depends on wood species)
	Critical radiant flux (ASTM-E-648-94a): 0.41 watt/cm ² (depends on wood species)	R value: R 0.44 to 0.48 (depends on wood species)
	Formaldehyde and VOC emissions (CDPH 1.1, 2010) : Target product group (Engineered) conform	
Installation	Stapled, nailed, glued down or floating installation (above, on or below grade)	
Subfloor	Wood, concrete or radiant heat system	
Provenance	Made in St-Georges, Qc, Canada.	
Jse	Residential or light commercial	
Accessory	Square Stair nosing, Round Reducer, Threshold, "T" molding, Quarter round	
Warranty	 Structural lifetime limited warranty 35-year finish warranty for residential applications 	3-year finish warranty for light commercial applications
Packaging	5" (127 mm)	6-1/2" (165 mm)
Content of a box Size of a box Weight of a box Content of a pallet Size of a pallet	 34.10 ft² (3.168 m²) 83" L x 10-1/2" W x 3-1/4" H 65 to 70 lbs 32 boxes = 1,091.2 ft² (4 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H 	 22.15 ft² (2.058 m²) 83" L x 7" W x 3-1/4" H 42 to 45 lbs 48 boxes = 1,063.20 ft² (6 boxes/W x 8 boxes/H) 83" L x 42" W x 30" H
Relative species hardness		
NWFA Janka Test Hardness test (ASTM-D-143)	White Oak, plain sawn 1,360 lbs - 5% harder Maple 1,450 lbs - 12% harder	
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds		