



**Construction**

Type	Homestead		
Widths	5" (127 mm)		
Length - Random-Lengths	Min. 15 3/4", Max. 67" (Min. 400 mm, Max. 1,702 mm)		
Edges	Gentle Micro-V pillowed edges on all 4 sides		
Joint	Tongue and groove		
Thickness	<b>Total</b>	0.47" (12 mm)	
	<b>Wear Layer</b>	0.08" (2 mm) dry solid sawn	
	<b>Core:</b>	0.39" (9 mm) plywood	
	<b>Balancing base layer:</b>	0.04" (1 mm) Birch veneer	
Relative Humidity	35% - 65%		
Fabrication	Designed in Canada (Quebec). (Imported product)		

**Products**

Series	Homestead		
Species	Black Walnut, Hickory, Red Oak, White Oak		
Grade	<b>Character:</b> Pronounced color variations and wood natural characteristics, such as sound knots of all lengths, open knots of less than 5/64" (2 mm) and knots filled with putty, mineral streaks, surface checks, splits and a few others.		
Style	Antique		
Textures	Hand Scraped, Hand Scraped and Wire Brushed		
Sheens (Gloss Levels)	Matte (20%)		
Colors	Caribou, Cedar Rail, Country Side, Honey Moon, Mystic Barn, Navajo Brown, Prairie Wheat, Tobacco Brown		

**Finish**

Titanium™ Finish	Polymerized titanium finish enhanced with nanotechnology			
Characteristics	<b>Appearance:</b>	Superior	<b>Durability:</b>	Superior
	<b>Gloss losing resistance:</b>	Superior	<b>Stain Resistance:</b>	Superior
	<b>Easy to maintain:</b>	Superior	<b>Easy to repair:</b>	Superior
	<b>Solvent &amp; Water:</b>	Free	<b>Formaldehyde:</b>	Free
	<b>Static Friction Coefficient ASTM D-2394-99</b>	Slippery resistance coefficient more than 0.5		

**Installation, Usage, Warranties & Accessories**

Installation	<b>Levels:</b>	Basement, main and upper floors		<b>Methods:</b>	Nailed, stapled, glued or floated	
	<b>Subfloors:</b>	Ceramic, vinyl, concrete, plywood or OSB 3/4"				
Radiant Heat	Compatible					
Maintenance	Recommended hardwood flooring cleaning products					
Uses	Residential & light commercial					
Warranties <i>(Please refer to the Installation Guide)</i>	<b>Structural:</b>	Lifetime				
	<b>Finish wear-through:</b>	Residential: 35 years		Light Commercial: 5 years		
Available Moldings	<b>Round Stair Nosing:</b>	84" L x 3 1/8" W x 0.47" H (2,133 mm L x 79 mm W x 12 mm H)		<b>Reducer:</b>	84" L x 2" W x 0.47" H (2,133 mm L x 50.8 mm W x 12 mm H)	
	<b>T-Molding:</b>	84" L x 2" W x 3/4" H (2,133 mm L x 50.8 mm W x 19 mm H)		<b>Quarter Round:</b>	84" L x 3/4" W x 3/4" H (2,133 mm L x 19 mm W x 19 mm H)	
	<b>Threshold:</b>	84" L x 2 1/8" W x 3/4" H (2,133 mm L x 53.98 mm W x 19 mm H)				
	<i>Please refer to our Molding Guide for more information.</i>					

*\*Only stair nosings and reducers reproduce the texture of the hardwood floor.*

**Product standards**

Formaldehyde Emission ASTM D6007-14	Below limit of quantitation of 0.008 ppm
VOC Total ASTM-D-6670-01	0.003 ppm (depends on wood species)
Surface Burning ASTM-E84	Classe 3 or C
R Value	R 0.44 to 0.51 (depends on wood species)
Critical Radiant Flux ASTM-E-648-94a	0.25 - 0.40 watt/cm <sup>2</sup> (depends on wood species)

**Certifications**

CARB 93120 Phase II	Compliant
Lacey Act	Compliant

**Packaging**

Coverage per box	22.96 ft <sup>2</sup> (2.13 m <sup>2</sup> )
Box size	83 59/64" L x 10 31/64" W x 2 1/8" H (2,132 mm L x 266 mm W x 54 mm H)
Box weight	38 lbs (varies depending on species)
Boxes per pallet	72
Coverage per pallet	1,653.12 ft <sup>2</sup> (153.58 m <sup>2</sup> )
Pallet size	89 59/64" L x 41 11/16" W x 43 1/4" H (2,284 mm L x 1,058.9 mm W x 1,098.6 mm H)

**Relative Species Hardness**

NWFA Janka	<b>Black Walnut:</b> 1,010 lbs - 22% softer	<b>White Oak:</b> 1,360 lbs - 5% harder
Hardness Test (ASTM-D-143)	<b>Red Oak:</b> 1,290 lbs - average hardness	<b>Hickory:</b> 1,820 lbs - 41% harder

Red Oak 1,290 lbs\* - 100% \*lbs = Applied force in pounds