



Construction									
Type	Homestead								
Widths	5" (127 mm)								
Length - Random-Lengths	Min. 15 3/4", Avg. 33" Max. 67" (Min. 400 mm, Avg. 838 mm, Max. 1,702 mm)								
Edges	Gentle pillowed micro-V on all 4 sides								
Joint	Tongue and groove								
Thickness	<table border="0"> <tr> <td>Total</td> <td>0.47" (15.2 mm)</td> </tr> <tr> <td>Wear Layer</td> <td>0.08" (2 mm) dry solid sawn</td> </tr> <tr> <td>Core:</td> <td>0.39" (10 mm) plywood</td> </tr> <tr> <td>Balancing base layer:</td> <td>0.04" (1 mm) Birch veneer</td> </tr> </table>	Total	0.47" (15.2 mm)	Wear Layer	0.08" (2 mm) dry solid sawn	Core:	0.39" (10 mm) plywood	Balancing base layer:	0.04" (1 mm) Birch veneer
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Relative Humidity	35% - 65%								
Fabrication	Imported product designed in Canada (Quebec)								

Products	
Series	Homestead
Species	Black Walnut, Hickory, Red Oak, White Oak
Grade	Homestead
Grade Description	Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website.
Styles	Antique
Textures	Hand Scraped, Hand Scraped and Wire Brushed
Sheens (Gloss Levels)	Pearl (20%)
Colors	Caribou, Cedar Rail, Country Side, Honey Moon, Mystic Barn, Navajo Brown, Prairie Wheat, Tobacco Brown, Western Sunset

Finish																	
Titanium™ Finish	Polymerized titanium finish enhanced with nanotechnology																
Characteristics	<table border="0"> <tr> <td>Appearance:</td> <td>Superior</td> <td>Durability:</td> <td>Superior</td> </tr> <tr> <td>Gloss losing resistance:</td> <td>Superior</td> <td>Stain Resistance:</td> <td>Superior</td> </tr> <tr> <td>Easy to maintain:</td> <td>Superior</td> <td>Easy to repair:</td> <td>Superior</td> </tr> <tr> <td>Solvent & Water:</td> <td>Free</td> <td>Formaldehyde:</td> <td>Free</td> </tr> </table>	Appearance:	Superior	Durability:	Superior	Gloss losing resistance:	Superior	Stain Resistance:	Superior	Easy to maintain:	Superior	Easy to repair:	Superior	Solvent & Water:	Free	Formaldehyde:	Free
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Static Friction Coefficient ASTM D-2394-99	Slippery resistance coefficient more than 0.5																

Installation, Usage, Warranties & Accessories				
Installation	Levels:	Basement, main and upper floors	Methods:	Nailed, stapled, glued or floated
	Subfloors:	Ceramic, radiant, vinyl, concrete, plywood or OSB 3/4"		
Radiant Heat	Compatible			
Maintenance	Recommended hardwood flooring cleaning products			
Uses	Residential & light commercial			
Warranties	Structural:	Lifetime		
<i>(Please refer to the Installation Guide)</i>	Finish wear-through:	Residential: 35 years	Light Commercial: 5 years	
Available Moldings	Round Stair Nosing:	84" L x 3 1/8" W x 0.47" H (2,133 mm L x 79 mm W x 12 mm H)	Reducer:	84" L x 2" W x 0.47" H (2,133 mm L x 51 mm W x 12 mm H)
	T-Molding:	84" L x 2" W x 3/4" H (2,133 mm L x 50.8 mm W x 19 mm H)	Quarter Round:	84" L x 3/4" W x 3/4" H (2,133 mm L x 19 mm W x 19 mm H)
	Threshold:	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>	

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 ² (depends on wood species)

Certifications	
CARB 93120 Phase II	Compliant
Lacey Act	Compliant

Packaging	
Coverage per box	22.96 ft ² (2,13 m ²)
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 ft ² (153,58 m ²)
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	Black Walnut:	1,010 lbs - 22% softer	Hickory:	1,820 lbs - 41% harder
Hardness Test (ASTM-D-143)	Red Oak:	1,290 lbs - average hardness		
Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds				