



| Construction | | | | |
|--|---|---|---|---|
| Type | Solid 2-Ply Engineered | | | |
| Widths | 3 1/8" (79.4 mm), | 4 1/8" (104.8 mm) | | |
| Length - Multi-Lengths | Min. 12", Max. 76" (Min. 305 mm, Max. 1,930 mm) | Min. 18", Max. 76" (Min. 457 mm, Max. 1,930 mm) | | |
| Edges | Micro-V on all 4 sides | | | |
| Joint | Tongue and groove | | | |
| Thickness | Total | 3/4" (19 mm) | | |
| | Wear Layer | 0.20" (5.2 mm) dry solid sawn | | |
| | Core | 35/64" (13.8 mm) Canadian SPF bed of wood stickers | | |
| Relative Humidity | 30% - 80% | | | |
| Fabrication | Harvested, designed and manufactured in Canada (Quebec) | | | |
| Products | | | | |
| Species | Hard Maple, Red Oak | | | |
| Grades | Tradition: Moderate to pronounced color variations and wood natural characteristics, such as sound knots of all lengths, open knots of less than 1/8" (3 mm) and knots filled with putty of less than 1" (25.4 mm), mineral streaks, surface checks and splits. Character: 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 | Classic | | | |
| Finish | | | | |
| Textures | Smooth, Wire Brushed | | | |
| Sheens (Gloss Levels) | Ultra-Matte (10%), Matte (20%) | | | |
| Colors | Natural, Café au lait, Caliza, Castano, Gobi, Smoky Grey, Talpa, Terosso | | | |
| Alumina Finish with Ultra-Fresh™ Antibacterial Characteristics | Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. | | | |
| Characteristics | Appearance: | Superior | Durability: | Superior |
| | Gloss losing resistance: | Superior | Stain Resistance: | Superior |
| | Easy to maintain: | Superior | Easy to repair: | Superior |
| | Solvent & Water: | Free | Formaldehyde: | Free |
| | 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 | | |
| | Subfloors: | Ceramic, vinyl, concrete, plywood or OSB 3/4" Allows installation on slightly uneven subfloors | Methods: | Stapled or glued* <i>*The use of straps and clamps is highly recommended to avoid gaps between boards.</i> |
| Radiant Heat | Compatible | | | |
| Maintenance | Recommended hardwood flooring cleaning products | | | |
| Uses | Residential & light commercial | | | |
| Warranties <i>(Please refer to the Installation Guide)</i> | Structural: | Lifetime | | |
| | Finish wear-through: | Residential: 35 years | | |
| Available Moldings | Round Stair Nosing: | 92" L x 4" W x 3/4" H (2,336 mm L x 101.6 mm W x 19 mm H) | Reducer: | 84" L x 2 1/4" W x 3/4" H (2,133 mm L x 57 mm W x 19 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 | | | | |
| FSC® | Available on demand | | | |
| LEED | Qualifies for LEED credits project - Please refer to Eco-declaration EV15-1067-03 | | | |
| CARB 93120 Phase II | Compliant | | | |
| Lacey Act | Compliant | | | |
| Packaging | 3 1/8" (79.4 mm) | 4 1/8" (104.8 mm) | | |
| | Coverage per box | 19.5 ft ² (1.81 m ²) | 17.3 ft ² (1.61 m ²) | |
| Box size | 79 11/16" L x 10" W x 3 3/16" H (2,024 mm L x 248 mm W x 81 mm H) | | 79 11/16" L x 8 21/32" W x 3 3/16" H (2,024 mm L x 220 mm W x 81 mm H) | |
| Box weight | 45 lbs (varies depending on species) | | 39 lbs (varies depending on species) | |
| Boxes per pallet | 52 | | 52 | |
| Coverage per pallet | 1,040 ft ² (96.62 m ²) | | 915.2 ft ² (85.02 m ²) | |
| Pallet size | 84" L x 48" W x 48" H (2,133.6 mm L x 1,219.2 mm W x 1,219.2 mm H) | | 84" L x 48" W x 48" H (2,133.6 mm L x 1,219.2 mm W x 1,219.2 mm H) | |
| Relative Species Hardness | | | | |
| NWFA Janka | Red Oak: | 1,290 lbs - average hardness | Hard Maple: | 1,450 lbs - 12% harder |
| Hardness Test (ASTM-D-143) | Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds | | | |