



| Construction | |
|-------------------------|---|
| Widths | 2 1/4" (57 mm), 3 1/4" (82.5 mm), 4 1/4" (108 mm) |
| Length - Random Lengths | Min. 12", Max. 72" (Min. 305 mm, Max. 1,829 mm) |
| Edges | Micro-V on all 4 sides |
| Joint | Tongue and groove |
| Thickness | 3/4" (19 mm) |
| Relative Humidity | 35% - 55% |
| Fabrication | Harvested, designed and manufactured in Canada (Quebec) |

| Products | |
|---------------------|---|
| Species | Hard Maple, Red Oak, Yellow Birch |
| Grades | Select & Better: Subtle color variations and wood natural characteristics, such as sound knots of less than 1/8" (3 mm) and open knots of less than 1/32" (1 mm), mineral streaks and splits. Variation: 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. |
| Textures | Smooth, Wire Brushed |
| Sheen (Gloss Level) | Ultra-Matte (10%), Semi-Gloss (45%) |
| Colors | Antique Bronze, Apricot, Bison, Cachemire, Castagna, Coffeum, Derby, Epicea, Grigio, Madero, Mineral, Montpellier, Natural, Newport, Nougatine, Papyrus, Sandstone, Sisal, Stone, Terra Cotta |

| Finish | | | | | | | | | | | | | | | | | |
|--|---|--------------------------|----------|--------------------|----------|---------------------------------|----------|--------------------------|----------|--------------------------|----------|------------------------|----------|-----------------------------|------|----------------------|------|
| Aluminium Oxide Finish | Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. | | | | | | | | | | | | | | | | |
| 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 |
| 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 | <table border="0"> <tr> <td>Levels:</td> <td>Main and upper floors</td> <td>Methods:</td> <td>Nailed or stapled</td> </tr> <tr> <td>Subfloors:</td> <td>Plywood, 3/4" OSB subfloor</td> <td></td> <td></td> </tr> </table> | Levels: | Main and upper floors | Methods: | Nailed or stapled | Subfloors: | Plywood, 3/4" OSB subfloor | | |
| Levels: | Main and upper floors | Methods: | Nailed or stapled | | | | | | |
| Subfloors: | Plywood, 3/4" OSB subfloor | | | | | | | | |
| Radiant Heat | Not compatible | | | | | | | | |
| Maintenance | Recommended hardwood flooring cleaning products | | | | | | | | |
| Uses | Residential & light commercial | | | | | | | | |
| Warranties | <table border="0"> <tr> <td>Structural:</td> <td>Lifetime</td> </tr> <tr> <td>Finish wear-through:</td> <td>Residential: 25 years Light Commercial: 5 years</td> </tr> </table> | Structural: | Lifetime | Finish wear-through: | Residential: 25 years Light Commercial: 5 years | | | | |
| Structural: | Lifetime | | | | | | | | |
| Finish wear-through: | Residential: 25 years Light Commercial: 5 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) | | | | | | | | |

| 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 | |
|---------------------|-------------------------------------|
| LEED | Qualifies for LEED credits projects |
| CARB 93120 Phase II | Compliant |
| Lacey Act | Compliant |

| Packaging | 2 1/4" (57 mm) | 3 1/4" (82.5 mm) | 4 1/4" (108 mm) |
|---------------------|--|---|---|
| Coverage per box | 20 ft ² (1.86 m ²) | 20 ft ² (1.86 m ²) | 17 ft ² (1.58 m ²) |
| Box length | 87" L (2,209.8 mm L) | 82" L (2,082.8 mm L) | 87" L (2,209.8 mm L) |
| Box weight | 56 - 59 lbs (varies depending on species) | 56 - 59 lbs (varies depending on species) | 56 - 59 lbs (varies depending on species) |
| Boxes per pallet | 52 | 52 | 52 |
| Coverage per pallet | 1,040 ft ² (96.62 m ²) | 1,040 ft ² (96.62 m ²) | 884 ft ² (82.13 m ²) |
| Pallet size | ~87" L x ~45" W x ~55" H (~2,209.8 mm L x ~1,143 mm W x ~1,397 mm H) | | |

| Relative Species Hardness | |
|--|---------------------------------------|
| NWFA Janka | Yellow Birch: 1,260 lbs - 2% softer |
| Hardness Test (ASTM-D-143) | Red Oak: 1,290 lbs - average hardness |
| Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds | Hard Maple: 1,450 lbs - 12% harder |

Information contained in this specification data sheet is generic. Please refer to the website for more product details.