



| Construction | | | | | | | | | | | | | | | | | |
|---|--|--|---|------------------------------|--|---------------------------------|---|----------------------------------|---|--------------------------|--|-----------------------------|--|-----------------------------|---|--|------|
| Widths | 3 1/4" (82.5 mm), 4 1/4" (108 mm) | | | | | | | | | | | | | | | | |
| Length - Random-Lengths | Min. 12", Avg. 33", Max. 72" (Min. 305 mm, Avg. 838 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 | Made in Canada (Quebec) | | | | | | | | | | | | | | | | |
| Products | | | | | | | | | | | | | | | | | |
| Series | Hamptons, International, Line Art, Mémoire, Organik | | | | | | | | | | | | | | | | |
| Species | Beech, Betula, Brazilian Cherry, Hard Maple, Red Oak, White Oak | | | | | | | | | | | | | | | | |
| Grades | Antique, Charm, Chic, Charisma, International, Pacific, Select & Better | | | | | | | | | | | | | | | | |
| Grade Descriptions | Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website. | | | | | | | | | | | | | | | | |
| Styles | Character, Exotic, Linear, Organik, Shaded, Uniform Color | | | | | | | | | | | | | | | | |
| Textures | Smooth, Open Grain | | | | | | | | | | | | | | | | |
| Sheens (Gloss Levels) | Pearl (20%), Velvet (35%), Semi-Gloss (45%) | | | | | | | | | | | | | | | | |
| Colors | Natural, Agate, Basalt, Bianco, Camarillo, Cigarillo, Copper, Minera, Natura, Rustica, Sombra, Palomino, Onyx, Travertine | | | | | | | | | | | | | | | | |
| 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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| Easy to maintain: | Superior | Easy to repair: | Superior | | | | | | | | | | | | | | |
| Solvent & Water: | Free | Formaldehyde: | Free | | | | | | | | | | | | | | |
| UV Rays Protection | Sunshield™ (Except exotic species) | | | | | | | | | | | | | | | | |
| Antimicrobial Protection ISO 22196 & ASTM G-21 | Ultra Fresh (Ultra-Fresh is a registered trademark of Thomson Research Associates.) | | | | | | | | | | | | | | | | |
| Static Friction Coefficient ASTM D-2394-99 | Slippery resistance coefficient more than 0.5 | | | | | | | | | | | | | | | | |
| Pure Genius® Smart Floor Technology | Air-Purifying Titanium Dioxide Photocatalytic Agent | | | | | | | | | | | | | | | | |
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| Installation, Usage, Warranties & Accessories | | | | | | | | | | | | | | | | | |
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| 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 colspan="2">Lifetime</td> </tr> <tr> <td>Finish wear-through:</td> <td>Residential: 35 years</td> <td>Light Commercial: 5 years</td> </tr> </table> | Structural: | Lifetime | | Finish wear-through: | Residential: 35 years | Light Commercial: 5 years | | | | | | | | | | |
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| 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 projects - Please refer to Eco-declaration EV15-1067-01 | | | | | | | | | | | | | | | | |
| CARB 93120 Phase II | Compliant | | | | | | | | | | | | | | | | |
| Lacey Act | Compliant | | | | | | | | | | | | | | | | |
| Packaging | 3 1/4" (82.5 mm) 4 1/4" (108 mm) | | | | | | | | | | | | | | | | |
| Coverage per box | 20 ft ² (1,86 m ²) Brazilian Cherry : 22,75 ft ² (2,11m ²) 17 ft² (1,58 m²) | | | | | | | | | | | | | | | | |
| Box size | 80 5/32" L x 10 7/16" W x 3 5/16" H (2,036 mm L x 265 mm W x 84 mm H) 79 11/16" L x 9 7/32" W x 3 5/16" H (2,024 mm L x 234 mm W x 84 mm H) | | | | | | | | | | | | | | | | |
| Box weight | 56 - 59 lbs (varies depending on species) 48 - 50 lbs (varies depending on species) | | | | | | | | | | | | | | | | |
| Boxes per pallet | 52 52 | | | | | | | | | | | | | | | | |
| Coverage per pallet | 1,040 ft ² (96.62 m ²) 884 ft² (82.13 m²) | | | | | | | | | | | | | | | | |
| 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 | Betula: 1,260 lbs - 2% softer White Oak: 1,360 lbs - 5% harder | | | | | | | | | | | | | | | | |
| Hardness Test (ASTM-D-143) | Red Oak: 1,290 lbs - average hardness Hard Maple: 1,450 lbs - 12% harder | | | | | | | | | | | | | | | | |
| Red Oak 1290 lbs* - 100% *lbs = Applied force in pounds | Beech: 1,300 lbs - 1% harder Brazilian Cherry: 2,350 lbs - 82% harder | | | | | | | | | | | | | | | | |