



| Construction      |                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type              | NextStep                                                                                                                                                                        |
| Width             | 3 1/4" (82.5 mm)                                                                                                                                                                |
| Length - Stripe   | 13", 18 1/2", 28" (330 mm, 470 mm, 711 mm)                                                                                                                                      |
| Edges             | Micro-V or Square Edges on all 4 sides                                                                                                                                          |
| Joint             | Tongue and groove                                                                                                                                                               |
| Thickness         | <b>Total</b> 7/16" (11 mm)<br><b>Wear Layer</b> 1/8" (3.2 mm) dry solid sawn<br><b>Bottom Layer</b> 3/10" (7.8 mm) Douglas fir plywood 100% sourced from North American forests |
| Relative Humidity | 35% - 65%                                                                                                                                                                       |
| Fabrication       | Made in Canada (Quebec)                                                                                                                                                         |

| Products              |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Series                | International                                                                                             |
| Specie                | Black Walnut                                                                                              |
| Grade                 | International                                                                                             |
| Grade Description     | Please refer to the Species and Grade Guides available in the "Useful Literature" section of the website. |
| Style                 | Exotic                                                                                                    |
| Texture               | Smooth                                                                                                    |
| Sheens (Gloss Levels) | Pearl (20%), Velvet (35%), Semi-Gloss (45%)                                                               |
| Color                 | Natural                                                                                                   |

| Finish                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                                                               |                              |                              |                                 |                              |                                  |                                                                                                                     |                          |                                                                                                                        |                        |                                                        |                             |      |                      |      |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------|-----------------------------|------|----------------------|------|
| Titanium™ Finish                               | Polymerized titanium finish enhanced with nanotechnology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                                                               |                              |                              |                                 |                              |                                  |                                                                                                                     |                          |                                                                                                                        |                        |                                                        |                             |      |                      |      |
| Characteristics                                | <table border="0"> <tr> <td><b>Appearance:</b></td> <td>Superior</td> <td><b>Durability:</b></td> <td>Superior</td> </tr> <tr> <td><b>Gloss losing resistance:</b></td> <td>Superior</td> <td><b>Stain Resistance:</b></td> <td>Superior</td> </tr> <tr> <td><b>Easy to maintain:</b></td> <td>Superior</td> <td><b>Easy to repair:</b></td> <td>Superior</td> </tr> <tr> <td><b>Solvent &amp; Water:</b></td> <td>Free</td> <td><b>Formaldehyde:</b></td> <td>Free</td> </tr> </table>                                                                                                                                                                                                                                                                                                   | <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>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                                                          |                              |                              |                                 |                              |                                  |                                                                                                                     |                          |                                                                                                                        |                        |                                                        |                             |      |                      |      |
| 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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| Installation                                                  | <table border="0"> <tr> <td><b>Levels:</b></td> <td>Basement, main and upper floors</td> <td><b>Methods:</b></td> <td>Nailed, stapled, glued or floated*</td> </tr> <tr> <td><b>Subfloors:</b></td> <td>Ceramic, vinyl, concrete, plywood or OSB 3/4"</td> <td></td> <td>*Square Edge cannot be installed floated</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <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"               |                       | *Square Edge cannot be installed floated                 |                   |                                                          |  |  |                   |                                                               |  |                                                                |
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| Radiant Heat                                                  | Compatible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |                                                                |                             |                                                         |                             |                                                             |                       |                                                          |                   |                                                          |  |  |                   |                                                               |  |                                                                |
| Maintenance                                                   | Recommended hardwood flooring cleaning products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |                                                                |                             |                                                         |                             |                                                             |                       |                                                          |                   |                                                          |  |  |                   |                                                               |  |                                                                |
| Uses                                                          | Residential & light commercial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |                                                                |                             |                                                         |                             |                                                             |                       |                                                          |                   |                                                          |  |  |                   |                                                               |  |                                                                |
| Warranties<br><i>(Please refer to the Installation Guide)</i> | <table border="0"> <tr> <td><b>Structural:</b></td> <td>Lifetime</td> </tr> <tr> <td><b>Finish wear-through:</b></td> <td>Residential: 35 years      Light Commercial: 5 years</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Structural:</b>         | Lifetime                                                       | <b>Finish wear-through:</b> | Residential: 35 years      Light Commercial: 5 years    |                             |                                                             |                       |                                                          |                   |                                                          |  |  |                   |                                                               |  |                                                                |
| <b>Structural:</b>                                            | Lifetime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |                                                                |                             |                                                         |                             |                                                             |                       |                                                          |                   |                                                          |  |  |                   |                                                               |  |                                                                |
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| Available Moldings                                            | <table border="0"> <tr> <td><b>Round Stair Nosing:</b></td> <td>84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 mm H)</td> <td><b>Reducer:</b></td> <td>84" L x 2" W x 7/16" H (2,133 mm L x 51 mm W x 11 mm H)</td> </tr> <tr> <td><b>Square Stair Nosing:</b></td> <td>84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 mm H)</td> <td><b>Quarter Round:</b></td> <td>84" L x 3/4" W x 3/4" H (2,133 mm L x 19 mm W x 19 mm H)</td> </tr> <tr> <td><b>T-Molding:</b></td> <td>84" L x 2" W x 3/4" H (2,133 mm L x 50.8 mm W x 19 mm H)</td> <td></td> <td></td> </tr> <tr> <td><b>Threshold:</b></td> <td>84" L x 2 1/8" W x 3/4" H (2,133 mm L x 53.98 mm W x 19 mm H)</td> <td></td> <td><i>Please refer to our Molding Guide for more information.</i></td> </tr> </table> | <b>Round Stair Nosing:</b> | 84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 mm H)    | <b>Reducer:</b>             | 84" L x 2" W x 7/16" H (2,133 mm L x 51 mm W x 11 mm H) | <b>Square Stair Nosing:</b> | 84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 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>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>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> |
| <b>Round Stair Nosing:</b>                                    | 84" L x 3 1/8" W x 7/16" H (2,133 mm L x 79 mm W x 11 mm H)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Reducer:</b>            | 84" L x 2" W x 7/16" H (2,133 mm L x 51 mm W x 11 mm H)        |                             |                                                         |                             |                                                             |                       |                                                          |                   |                                                          |  |  |                   |                                                               |  |                                                                |
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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 <sup>2</sup> (depends on wood species) |

| Certifications      |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| LEED                | Qualifies for LEED credits projects - Please refer to Eco-declaration EV15-1067-02 |
| CARB 93120 Phase II | Compliant                                                                          |
| Lacey Act           | Compliant                                                                          |

More details on the back

| Packaging                  |                                                                           |
|----------------------------|---------------------------------------------------------------------------|
| Coverage per box           | 31.5 ft <sup>2</sup> (2.93 m <sup>2</sup> )                               |
| Box size                   | 47 9/16" L x 10 8/16" W x 4 11/16" H (1,208 mm L x 266.7 mm W x 119 mm H) |
| Box weight                 | 42 lbs                                                                    |
| Boxes per pallet           | 32                                                                        |
| Coverage per pallet        | 992 ft <sup>2</sup> (92.16 m <sup>2</sup> )                               |
| Pallet size                | 48" L x 42" W x 48" H (1,219.2 mm L x 1,066.8 mm W x 1,219.2 mm H)        |
| Relative Species Hardness  |                                                                           |
| NWFA Janka                 | Black Walnut: 1,010 lbs - 22% softer                                      |
| Hardness Test (ASTM-D-143) |                                                                           |
| Red Oak 1290 lbs* - 100%   | *lbs = Applied force in pounds                                            |