

## **Technical Data Sheet**



|                                 | Standard                         | Result  |  |
|---------------------------------|----------------------------------|---|--|
| Thickness                       | ASTM F386                        | 4.5 mm  |  |
| Size                            | ASTM F2421                       | See separate table  |  |
| Locking system <sup>1</sup>     |                                  | 2G™ angling installation  |  |
| Wear layer                      | ASTM F410                        | 12 mil (0.30 mm)  |  |
| Surface treatment               |                                  | K-Guard+ PU coating   |  |
| Warranty <sup>2</sup>           | Commercial                       | 10 Years  |  |
|                                 | Residential                      | Lifetime  |  |
| Beveled Edge                    |                                  | No  |  |
| Standards                       | ASTM F3261                       | Pass: Resilient flooring with Rigid Polymeric Core                        |  |
| Reaction to fire                | ASTM E648-06                     | Class 1   |  |
| Smoke density                   | ASTM E662-06                     | Pass (< 450)  |  |
| Flammability                    | ASTM D2859                       | Pass  |  |
| Slip resistance <sup>3</sup>    | ASTM D2047                       | Pass (Dry 0.75)   |  |
| Staining resistance             | ASTM F925                        | Pass  |  |
| Heat fastness                   | ASTM F1514                       | Pass  |  |
| Light fastness                  | ASTM F1515                       | Pass  |  |
| Abrasion resistance             | ASTM D4060                       | Pass (25,000 Cycles)  |  |
| Dimensional stability           | ISO 23999                        | Pass  |  |
| Static load                     | ASTM F970                        | Pass (700 psi at 0.005")  |  |
| Acoustic impact noise reduction | ASTM E2179-09                    | ΔIIC = 22 dB  |  |
|                                 | ASTM E492-09                     | IIC = 68 dB (6" Concrete Slab w/Drop Ceiling)                             |  |
|                                 |                                  | IIC = 69 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)               |  |
| Indentation-residual            | ASTM F1914                       | Pass  |  |
| Adhesive                        |                                  | None required; please install according to our installation instructions. |  |
| Environmental                   | FloorScore® SCS-EC10.3-2014 v4.0 | Indoor air quality certified;<br>Compliant low emitting VOC emissions.    |  |
|                                 | ISO 14001 / ISO 9001             | Manufactured to quality and environment management systems standards      |  |
|                                 | ASSURE CERTIFIED™                | Conformance with Rigid Core Flooring Standard SCS-<br>0011 V1-0           |  |
| Recycling                       | Suitable                         |   |  |
| Phthalate free                  |                                  | Yes   |  |

<sup>&</sup>lt;sup>1</sup>2G™ is a patented technology invented by Välinge Innovation AB. The 2G™ word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is

## For more information:

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 $<sup>^{\</sup>rm 2}$  Subject to terms. Commercial warranty covers light commercial use only

<sup>&</sup>lt;sup>1</sup>Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors including but not limited to: product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.





|                  | Description Code | Size            |            | Box Quantity |           |
|------------------|------------------|-----------------|------------|--------------|-----------|
| Product Code     |                  | inches          | mm         | ft²          | Pieces    |
| Wood Designs     | SCB-KP94         | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP96         | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP97         | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP98         | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP99         | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP105        | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP131        | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP138        | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP140        | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
|                  | SCB-KP141        | 48.03" x 7.09"  | 1220 x 180 | 33.09        | 14 Planks |
| Stone<br>Designs | SCB-ST13         | 12.13" x 23.62" | 308 x 600  | 31.83        | 16 Tiles  |
|                  | SCB-ST16         | 12.13" x 23.62" | 308 x 600  | 31.83        | 16 Tiles  |
|                  | SCB-ST17         | 12.13" x 23.62" | 308 x 600  | 31.83        | 16 Tiles  |