

|                                                                                    | STANDARD                                                | RESULT                                                                                                                          |
|------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|    | Size                                                    | See page 3                                                                                                                      |
|    | Thickness                                               | ISO 24346<br>6.5 mm                                                                                                             |
|    | Wear layer                                              | ISO 24340<br>0.55 mm                                                                                                            |
|    | Locking system <sup>1</sup>                             | 5G® Fold Down installation system                                                                                               |
|                                                                                    | Surface treatment                                       | K-Guard+® PU coating                                                                                                            |
|                                                                                    | Warranty <sup>2</sup>                                   | Commercial<br>15 years wear                                                                                                     |
|                                                                                    |                                                         | Domestic<br>Lifetime wear                                                                                                       |
|    | Bevelled edge                                           | Micro                                                                                                                           |
|    | Standards                                               | EN 16511<br>Pass: Multilayer modular floorcovering panels                                                                       |
|    | Classification                                          | ISO 10874 - Commercial<br>33: Commercial heavy                                                                                  |
|    |                                                         | ISO 10874 - Domestic<br>23: Domestic heavy                                                                                      |
|    | Reaction to fire                                        | AS ISO 9239.1:2003<br>CRF: 6.8 kW/m <sup>2</sup><br>Smoke Value: 154% min.                                                      |
|  | Staining                                                | EN 438-2<br>Pass (grade 5)                                                                                                      |
|  | Light fastness                                          | EN ISO 105-B02<br>Pass (≥ 6)                                                                                                    |
|  | Abrasion resistance                                     | EN 13329 Annex E<br>Pass (4000 cycles)                                                                                          |
|  | Furniture chair leg                                     | EN 424<br>Pass (no visible damage)                                                                                              |
|  | Dimensional stability                                   | BS EN ISO 23999<br>Pass (≤ 0.25%)                                                                                               |
|  | Swelling                                                | ISO 24336<br>Pass (0.2%)                                                                                                        |
|  | Acoustic impact noise reduction                         | EN ISO 10140-1:2016<br>ΔLw = 21 dB                                                                                              |
|                                                                                    | NCC F5.3(a) requirement of ≤ 62 dB under ISO 717.2:2013 | Ln,w = 52 dB                                                                                                                    |
|                                                                                    | G6.3.2 impact insulation class ≥ 55 IIC                 | Pass                                                                                                                            |
|                                                                                    | ASTM E492-09                                            | IIC 62                                                                                                                          |
|                                                                                    |                                                         | Suitable for use on upper floors of residential high rise apartment buildings without the need for a separate acoustic underlay |
|  | Indentation - residual                                  | ISO 24343-1<br>Pass (< 0.1 mm)                                                                                                  |
|  | Impact resistance                                       | EN 13329 Annex F<br>Pass (≥ 1800 mm)                                                                                            |
|  | Castor chair continuous use                             | ISO 4918<br>Pass (25,000 cycles)                                                                                                |
|  | Thermal resistance                                      | ISO 8302<br>0.0515 m <sup>2</sup> K/W                                                                                           |
|                                                                                    | Underfloor heating                                      | Suitable. Max 27°C                                                                                                              |
|  | Slip resistance <sup>3</sup>                            | AS4586:2013<br>See separate table                                                                                               |
|  | Adhesive                                                | None; refer to installation instructions                                                                                        |

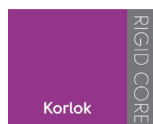
|                                                                                  |                |                                    |                                             |
|----------------------------------------------------------------------------------|----------------|------------------------------------|---------------------------------------------|
|  | Environmental  | GBCA/NZGBC GreenStar Rating System | <b>GreenTag Level A</b>                     |
|  |                | FloorScore SCS-EC10.3-2014 v4.0    | <b>Certified</b>                            |
|  |                | Indoor Air Comfort                 | <b>Gold</b>                                 |
|  |                | Environmental Product Declaration  | <b>Type III EPD</b>                         |
|                                                                                  |                | NSF/ANSI 332                       | <b>Silver certified product</b>             |
|                                                                                  |                | ISO 14001 / ISO 9001               | <b>Manufactured in certified facilities</b> |
|  | Partnerships   | Green Building Council Australia   |                                             |
|  |                | ResiLoop Founding Member           |                                             |
|  | Recycling      |                                    | <b>Suitable</b>                             |
|  | Phthalate free |                                    | <b>Yes</b>                                  |

<sup>1</sup> 5G® is a patented technology invented by Välinge Innovation AB. The 5G® word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license.

<sup>2</sup> Subject to terms. Please see our website.

<sup>3</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.

Every Karndean range and format meets our certification policy standards – please verify the current certification status



# Technical Datasheet

## Korlok - Rigid Core



| Plank/Tile | Size (mm)      | Size (in)       | Box qty (m <sup>2</sup> ) | Box qty (pieces) | Slip Resistance |
|------------|----------------|-----------------|---------------------------|------------------|-----------------|
| Plank      | 1420.0 x 225.0 | 55.91" x 8.86"  | 3.195                     | 10               | R10, P2         |
| Tile       | 457.0 x 600.0  | 17.99 x 23.62   | 2.742                     | 10               | R10, P2         |
| Tile       | 457.0 x 935.0  | 17.99" x 36.81" | 2.564                     | 6                | R10, P2         |