

	Standard	Result
Thickness	ASTM F386	6.5 mm
Size	ASTM F2421	See separate table
Locking system ¹		5G® Fold Down installation system ²
Wear layer	ASTM F410	20 mil (0.50 mm)
Surface treatment		K-Guard+® PU coating
Warranty ³	Commercial Residential	15 Years Lifetime
Beveled Edge		Micro
Standards	ASTM F3261	Pass: Resilient flooring with Rigid Polymeric Core
Reaction to fire	ASTM E648-06	Class 1
Flammability	ASTM D2859	Pass
Slip resistance ⁴	ASTM D2047	Pass (Dry > 0.8)
Staining resistance	ASTM F925	Pass (No change)
Heat fastness	ASTM F1514	Pass
Light fastness	ASTM F1515	Pass
Electrostatic propensity	AATCC 134-1996	1.6 kV
Abrasion resistance	ASTM D4060	Pass (36,000 Cycles)
Dimensional stability	ASTM F2199	Pass (-0.003"/lin.ft)
Acoustic impact noise reduction	ASTM E2179-09 ASTM E492-09	ΔIIC = 22 dB IIC = 68 dB (6" Concrete Slab w/Drop Ceiling) IIC = 72 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)
Static Load	ASTM F970	Pass (800 psi at 0.005")
Indentation - residual	ASTM F1914	Pass (2.3%)
Thickness swell	NALFA 3.2	Pass (Class 4)
Thermal resistance	ISO 8302	0.052 m²K/W Suitable for underfloor heating. Max 81°F
Adhesive		None required; please install according to our installation instructions.
Environmental	FloorScore® SCS-EC10.3-2014 v4.0 Environmental Product Declaration NSF / ANSI 332 ASSURE CERTIFIED™ ISO 14001 / ISO 9001	Indoor air quality certified; Compliant low emitting VOC emissions. Product-specific Type III EPD (products with external third-party verification) Sustainability Assessment for Resilient Floor Coverings; Silver certified product Conformance with Rigid Core Flooring Standard SCS-0011 V1-0 Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free	ASTM F3414-20	Yes

¹ 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.

² 5G® along short edge; 2G™ long edge except SM-RKP8105, SM-RKP8116, SM-RKP8208, SM-RKP8209, SM-RKP8211, SM-RKT3012-G and SM-RKT3013-G which are modified 2G™ on short edge and standard 2G™ on long edge.

³ Subject to terms. Please see our website.

⁴ 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.

For more information:

Call: 888-266-4343

Email: info@karndean.com

Visit: www.karndean.com





Product Code	Size		Box Quantity	
	inches	mm	ft ²	Pieces
RKP8101	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8102	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8103	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8104	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8105	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8107	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8108	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8109	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8110	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8111	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8114	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8116	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8122	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8124	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8126	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8202	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8203	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8206	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8209	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8215	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8217	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8236	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8237	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
RKP8238	55.91" x 8.86"	1420.0 x 225.0	34.39	10 Planks
SM-RKP8105	23.46" x 5.87"	596.0 x 149.0	21.03	22 Planks
SM-RKP8116	23.46" x 5.87"	596.0 x 149.0	21.03	22 Planks
SM-RKP8209	23.46" x 5.87"	596.0 x 149.0	21.03	22 Planks
RKT2407	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT2408	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3001-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3002-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3003-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3004-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3005-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3006-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3007-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3008-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3009-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3010-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3011-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3012-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
RKT3013-G	17.99" x 23.62"	457.0 x 600.0	29.51	10 Tiles
SM-RKT3012-G	5.87" x 23.46"	149.0 x 596.0	21.03	22 Planks
SM-RKT3013-G	5.87" x 23.46"	149.0 x 596.0	21.03	22 Planks