

	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 (0.55 mm)
Surface treatment		Anti-scratch UV 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:

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