



Technical Data



	Standard	Result
Thickness	ASTM F386	6.5 mm
Size	ASTM F2421	See separate table
Locking system*		5G® Fold Down installation system**
Wear layer	ASTM F410	20 mil (0.50 mm)
Surface treatment		K-Guard+ PU coating
Warranty***	Commercial	15 years
	Residential	Lifetime
Bevelled 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****	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	1.6 kV
Abrasion resistance	ASTM D4060	Pass 36 000 cycles
Dimensional stability	ASTM F2199	Pass (-0.003"/lin.ft)
Static Load	ASTM F970	Pass 800 psi at 0.005"
Small ball impact	NALFA 3.6	Pass class 4
Large ball impact	NALFA 3.5	Pass class 4
Acoustic impact noise reduction	ASTM E2179-09	ΔIIC = 22 dB
	ASTM E492-09	IIC = 68 dB (6" concrete slab w/drop ceiling) IIC = 72 dB (6" slab w/drop ceiling + QuietChoice)
Indentation-residual	ASTM F 1914	Pass (2.3%)
Thickness swell	NALFA 3.2	Pass class 4
Chair resistance	NALFA 3.9	Pass class 4
Surface bond	NALFA 3.10	Pass class 4
Thermal resistance	ISO 8302	0.052 m ² K/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	Indoor air quality certified; Compliant low emitting VOC emissions.
	Environmental Product Declaration	Product-specific Type III EPD (products with external third-party verification)
	NSF/ANSI 332	Sustainability Assessment for Resilient Floor Coverings; Silver certified product
	ASSURE CERTIFIED™	Conformance with Rigid Core Flooring Standard SCS-0011 V1-0
	ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free		Yes

Product	Size (inch)
RKT2407	17.99" x 23.62"
RKT2408	17.99" x 23.62"
RKT3001-G	17.99" x 23.62"
RKT3002-G	17.99" x 23.62"
RKT3003-G	17.99" x 23.62"
RKT3004-G	17.99" x 23.62"
RKT3005-G	17.99" x 23.62"
RKT3006-G	17.99" x 23.62"
RKT3007-G	17.99" x 23.62"
RKT3008-G	17.99" x 23.62"
RKT3009-G	17.99" x 23.62"
RKT3010-G	17.99" x 23.62"
RKT3011-G	17.99" x 23.62"
RKT3012-G	17.99" x 23.62"
RKT3013-G	17.99" x 23.62"
RKP8101	55.91" x 8.86"
RKP8102	55.91" x 8.86"
RKP8103	55.91" x 8.86"
RKP8104	55.91" x 8.86"
RKP8105	55.91" x 8.86"
RKP8107	55.91" x 8.86"
RKP8108	55.91" x 8.86"
RKP8109	55.91" x 8.86"
RKP8110	55.91" x 8.86"
RKP8111	55.91" x 8.86"
RKP8114	55.91" x 8.86"
RKP8115	55.91" x 8.86"
RKP8116	55.91" x 8.86"
RKP8122	55.91" x 8.86"
RKP8124	55.91" x 8.86"
RKP8126	55.91" x 8.86"
RKP8202	55.91" x 8.86"
RKP8203	55.91" x 8.86"
RKP8206	55.91" x 8.86"
RKP8208	55.91" x 8.86"
RKP8209	55.91" x 8.86"
RKP8211	55.91" x 8.86"
RKP8215	55.91" x 8.86"
RKP8217	55.91" x 8.86"
SM-RKT3012-G	23.46" x 5.87"
SM-RKT3013-G	23.46" x 5.87"
SM-RKP8208	23.46" x 5.87"
SM-RKP8209	23.46" x 5.87"
SM-RKP8211	23.46" x 5.87"

Size	Box quantity
55.91" x 8.86"	10 planks/34.39 sq.ft
23.46" x 5.87"	22 planks/21.03 sq.ft
17.99" x 23.62"	10 tiles/29.51 sq.ft

*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.

**5G® along short edge; 2G™ long edge except 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.

***Subject to terms

****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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