

Technical Data Sheet

	Standard	Result
 Size	EN ISO 24342	See separate table
 Thickness	ISO 24346	6.5 mm
 Wear layer	ISO 24340	0.55 mm
Locking mechanism		5G® fold down installation system ^{1 2}
Surface treatment		K-Guard+ PU coating
Warranty ³	Commercial	15 years
	Residential	35 years
 Bevelled edge		Micro
 Mass per unit area	ISO 23997	7480 g/m ²
 Standards	EN 16511	Pass (Multilayer modular floorcovering panels)
 Classification	ISO 10874 - Commercial	33: Commercial heavy
	ISO 10874 - Domestic	23: Domestic heavy
 Reaction to fire	EN 13501-1	B _{fl} -s1
 Staining resistance	EN 438-2	Pass (Grade 5)
 Light fastness	EN ISO 105-B02	Pass (≥ 6)
 Abrasion resistance	EN 13329 Annex E	Pass (> 4000 cycles)
 Furniture chair leg	EN 424	Pass (No visible damage)
 Dimensional stability	BS EN ISO 23999	Pass (< 0.25%)
 Swelling	ISO 24336	Pass (0.2%)
 Acoustic impact noise reduction	EN ISO 10140-1:2016 and	ΔL _w = 21 dB
	EN ISO 10140-3:2010+A1:2015	ΔL _{LIN} = 11 dB
 Indentation - residual	ISO 24343-1	Pass (≤ 0.1 mm)
 Impact resistance	EN 13329 Annex F	Pass (> 1800 mm)
 Castor chair continuous use	EN 425/ISO 4918	Pass (25,000 cycles)
 Thermal resistance	ISO 8302	0.0515 m ² K/W
		Suitable for underfloor heating. Max 27°C
 Slip resistance ⁴	EN 13893	D5
	EN 16165 Annex B/DIN 51130	R10
 Light Reflectance Value (LRV)	BS 8493:2008+A1:2010	See separate table
 Adhesive		None required, Please install according to our installation instructions.
 Environmental	Indoor Air Comfort	Gold certification; Compliant low emitting VOC emissions.
	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
 Recycling	ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standard
 Phthalate free		Yes

¹ 5G® and 2G™ are patented technologies invented by Välinge Innovation AB. The 5G® and 2G™ word marks and logos are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license.

² 5G® short edge; 2G™ long edge except SM-VGW8105-RKP, SM-VGW8116-RKP, SM-RKT3013-7-G which are modified 2G™ on short edge and standard 2G™ on long edge.

³ Subject to terms. Please see our website.

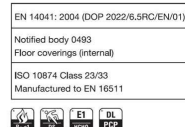
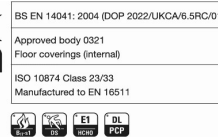
⁴ Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors, including but not limited to; product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.

For more information:

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	Product Code	Size		Box Quantity		Slip Resistance EN 16165 Annex B / DIN 51130	LRV
		mm	inches	m ²	Pieces		
Wood Designs	RKP8101	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	28
	RKP8104	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	24
	RKP8105	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	41
	RKP8109	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	16
	RKP8111	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	25
	RKP8116	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	28
	RKP8117	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	37
	RKP8119	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	26
	RKP8202	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	34
	RKP8217	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	51
	RKP8236	1420.0 x 225.0	55.91" x 8.86"	3.195	10 Planks	R10	31
	SM-VGW8105-RKP	708.0 x 177.0	27.87" x 6.97"	3.008	24 Planks	R10	41
Stone Designs	SM-VGW8116-RKP	708.0 x 177.0	27.87" x 6.97"	3.008	24 Planks	R10	28
	RKT2401	457.0 x 600.0	17.99" x 23.62"	2.742	10 Tiles	R10	51
	RKT2402	457.0 x 600.0	17.99" x 23.62"	2.742	10 Tiles	R10	22
	RKT2403	457.0 x 600.0	17.99" x 23.62"	2.742	10 Tiles	R10	29
	RKT2414	457.0 x 600.0	17.99" x 23.62"	2.742	10 Tiles	R10	47
	RKT2415	457.0 x 600.0	17.99" x 23.62"	2.742	10 Tiles	R10	35
	RKT3004-G	457.0 x 600.0	17.99" x 23.62"	2.742	10 Tiles	R10	23
	RKT3006-G	457.0 x 600.0	17.99" x 23.62"	2.742	10 Tiles	R10	12
	RKT3013-G	457.0 x 600.0	17.99" x 23.62"	2.742	10 Tiles	R10	68
	SM-RKT3013-7-G	177.0 x 708.0	6.97" x 27.87"	3.008	24 Tiles	R10	68