

		STANDARD	RESULT
	Size	EN ISO 24342	See separate table
	Thickness	EN ISO 24346	6.5 mm
	Wear layer	EN 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	Lifetime warranty
	Bevelled edge		Micro
	Mass per unit area	EN 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	Bfl-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	ΔLw = 21 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
		Underfloor heating	Suitable. Max 27°C
	Slip resistance ⁴	EN 13893	DS
		EN 16165 Annex B/DIN 51130	R10
	Light Reflectance Value (LRV)	BS 8493:2008+A1:2010	See separate table
	Adhesive		None; refer to installation instructions
	Environmental	Indoor Air Comfort	Gold
		Floorscore SCS-EC10.3-2014 v4.0	Certified
		Environmental Product Declaration	Type III EPD
		ISO 14001 / ISO 9001	Manufactured in certified facilities

	Partnerships	National Building Specification	
		Royal Institute of British Architects	
	CE / DOP	EN 14041	DOP 2022/6.5RC/EN/01
	CA / DOP	BS EN 14041	DOP 2022/UKCA/6.5RC/01
	Recycling		Suitable
	Phthalate free		Yes

² 5G[®] short edge; 2G[™] long edge except SM-VGW120T-RKP, SM-VGW121T-RKP, SM-VGW122T-RKP, SM-VGW8105-RKP, SM-VGW8116-RKP 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.

Plank/Tile	Size (mm)	Size (in)	Box qty (m ²)	Box qty (pieces)	Slip Resistance
Plank	708.0 x 177.0	27.87" x 6.97"	3.008	24	R10
Plank	1420.0 x 225.0	55.91" x 8.86"	3.195	10	R10
Tile	457.0 x 600.0	17.99" x 23.62"	2.742	10	R10

Light Reflectance Values can be found on the following page/s.



Technical Datasheet

Van Gogh - Rigid Core



Product Code	LRV
VGW121T-RKP	30
VGW122T-RKP	23
RKP8101	28
RKP8105	41
RKP8110	10
RKP8111	25
RKP8112	18
RKP8115	27
RKP8116	28
RKP8117	37
SM-VGW121T-RKP	30
SM-VGW122T-RKP	23
SM-VGW123T-RKP	12
SM-VGW8105-RKP	41
SM-VGW8116-RKP	28
RKT2401	51
RKT2405	40
RKT2406	16