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	Size	EN ISO 24342	See separate table
	Thickness	ISO 24346	4.5 mm
	Wear layer	ISO 24340	0.3 mm
	Locking system ¹		2G™ angling installation system
	Surface treatment		K-Guard+® PU coating
	Warranty ²	Commercial	10 years
		Residential	Lifetime warranty
	Bevelled edge		None
	Mass per unit area	ISO 23997	7600 g/m ²
	Standards	EN 16511	Pass (Multilayer modular floorcovering panels)
	Classification	ISO 10874 - Commercial	31: Commercial Moderate
		ISO 10874 - Domestic	23: Domestic Heavy
	Reaction to fire	EN13501-1	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 (> 1200 cycles)
	Furniture chair leg	EN 424	Pass (no visible damage)
	Dimensional stability	BS EN ISO 23999	Pass (< 0.25%)
	Swelling	ISO 24336	Pass (1.7%)
	Acoustic impact noise reduction	EN ISO 10140-1:2016	ΔLw = 19 dB
	Indentation - residual	ISO 24343-1	Pass (≤ 0.1 mm)
	Impact resistance	EN 13329 Annex F	Pass (> 1800 mm)
	Castor chair continuous use	ISO 4918/ EN 425	Pass (25,000 cycles)
	Thermal resistance	ISO 8302	0.0184 m ² K/W
		Underfloor heating	Suitable. Max 27°C
	Slip resistance ³	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

		STANDARD	RESULT
		ISO 14001 / ISO 9001	Manufactured in certified facilities
 NBS	Partnerships	National Building Specification	
		Royal Institute of British Architects	
	CE / DOP	EN 14041	DOP 2020/RURC/EN/01
	CA / DOP	BS EN 14041	DOP 2021/UKCA/RURC/01
	Recycling		Suitable
	Phthalate free		Yes

¹ 2G™ is a patented technology invented by Välinge Innovation AB. The 2G™ word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license.

² Subject to terms, see website.

³ 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.



Technical Datasheet

Knight Tile - Rigid Core



Plank/Tile	Size (mm)	Size (in)	Box qty (m ²)	Box qty (pieces)	Slip Resistance
Plank	914.4 x 150.0	36.0" x 5.91"	2.743	20	R10
Plank	1220.0 x 225.0	48.03" x 8.86"	2.745	10	R10
Tile	304.8 x 457.2	12.0" x 18.0"	2.787	20	R10

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

Technical Datasheet

Knight Tile - Rigid Core

Product Code	LRV
SCB-CH-KP95	32
SCB-CH-KP99	36
SCB-CH-KP156	26
SCB-KP94-6	31
SCB-KP95-6	32
SCB-KP99-6	36
SCB-KP138-6	33
SCB-KP144-6	28
SCB-KP146-6	23
SCB-KP154-6	45
SCB-ST14-18	18
SCB-ST16-18	28
SCB-ST18-18	55
SCB-ST20-18	37
SCB-ST21-18	47
SCB-ST26-18	68