



Technical Data Sheet



	Standard	Result
Size	EN ISO 24342	See separate table
Thickness	ISO 24346	4.5 mm
Locking system ¹		2G™ angling installation system
Wear layer	ISO 24340	0.3 mm
Surface treatment		K-Guard+ PU coating
Guarantee ²	Commercial	10 years
	Residential	Lifetime guarantee
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	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 (> 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	ΔL _w = 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 Suitable for underfloor heating. Max 27°C
Slip resistance ³	EN 13893 DIN 51130	DS 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 Floorscore SCS-EC10.3-2014 v4.0 ISO 14001 / ISO 9001	Gold certification; Compliant low emitting VOC emissions. Indoor air quality certified; Compliant low emitting VOC emissions. Manufactured to quality and environment management systems standard
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. Please see our 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.

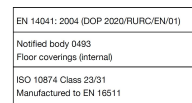
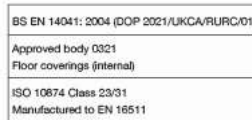
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Feb 23



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Product Code	Size		Box Quantity		Slip Resistance DIN 51130	LRV
	mm	inches	m ²	Pieces		
SCB-CH-KP95	1220.0 x 225.0	48.03" x 8.86"	2.745	10 Planks	R10	32
SCB-CH-KP99	1220.0 x 225.0	48.03" x 8.86"	2.745	10 Planks	R10	36
SCB-CH-KP156	1220.0 x 225.0	48.03" x 8.86"	2.745	10 Planks	R10	26
SCB-KP94-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	31
SCB-KP95-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	32
SCB-KP97-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	19
SCB-KP99-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	36
SCB-KP105-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	60
SCB-KP138-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	33
SCB-KP144-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	28
SCB-KP146-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	23
SCB-KP154-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	45
SCB-KP155-6	914.4 x 150.0	36.0" x 5.91"	2.743	20 Planks	R10	23
SCB-ST13-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	34
SCB-ST14-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	18
SCB-ST16-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	28
SCB-ST17-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	63
SCB-ST18-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	55
SCB-ST19-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	18
SCB-ST20-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	37
SCB-ST21-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	47
SCB-ST22-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	32
SCB-ST26-18	304.8 x 457.2	12.0" x 18.0"	2.787	20 Tiles	R10	68