

Technical Data



		Standard	Result
()	Size		1220 x 180 mm
^	Thickness	ISO 24346	5.5 mm
	Locking system*		5G [®] Fold Down installation system
×	Wear layer	ISO 24340	0.50 mm
	Surface treatment		K-Guard+ PU coating
	Warranty	Commercial	15 year wear**
_		Domestic	Lifetime wear**
	Bevelled edge		Micro
	Standards	EN 16511	Pass: Multilayer modular floorcovering panels
	Classification	ISO 10874 Commercial	Please refer to Customer Service for current result
		ISO 10874 Domestic	rease refer to customer service for current result
B _{II} -s1	Reaction to fire	AS ISO 9239.1 2003	CRF: Smoke value:
			10.4 kW/m ² 200% min
	Staining	EN 438-2	Pass (grade 5)
	Light fastness	EN ISO 105-B02	Pass ≥6
	Abrasion resistance	EN13329 Annex E	Pass <4000 cycles
	Furniture chair leg	EN 424	Pass (no visible damage)
K Z	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 EN ISO 10140-3:2010+A1:2015	ΔL_w = 21 dB
		NCC F5.3(a) requirement of \leq 62 dB under ISO 717.2:2013	Ln,w = 56 dB
		G6.3.2 impact insulation class≥55 IIC	Pass
		ASTM E492-09	66 dB IIC
		Suitable for use on upper floors of residential high rise apartment	buildings without the need for a separate acoustic underlay
	Indentation-residual	ISO 24343-1	Pass ≤0.1 mm
	Impact resistance	EN13329 Annex F	Pass ≥1800 mm
	Castor chair continuous use	ISO 4918/ EN 425	Please refer to Customer Service for current result
	Thermal resistance	ISO 8302	0.0515 m²к/w
			Suitable for underfloor heating max 27 °C
OS-	Slip resistance***	AS4586:2013 Appendix D	R10
	Environmental	Floorscore SCS-EC10.3-2014 v4.0	Indoor air quality certified; Compliant low emitting VOC emissions.
	Adhesive		None required; please install according to our installation instructions.
	Recycling		Suitable
	Phthalate free		Yes

*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.

***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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Manufactured to ISO9001









^{**}Subject to terms