



Technical Data



	Standard	Result
Thickness	ASTM F386	4.5 mm
Size*	ASTM F2421	48" x 7"
Locking system**		Click locking
Wear layer	ASTM F410	20 mil (0.50 mm)
Surface treatment		K-Guard+ PU coating
Warranty***	Commercial	15 years
	Residential	Lifetime
Standards	ASTM F3261	Pass:-Resilient flooring with Rigid Polymeric Core
Bevelled Edge		Micro
Reaction to fire	ASTM E648-06	Class 1
Smoke density	ASTM E662-06	Pass (<450)
Flammability	ASTM D2859	Pass
Slip resistance****	ASTM D2047	Pass (Dry 0.8)
Staining resistance	ASTM F925	Pass
Heat fastness	ASTM F1514	Pass
Light fastness	ASTM F1515	Pass
Electrostatic propensity	AATCC 134	1.1 kV
Abrasion resistance	ASTM D4060	Pass 20000 cycles
Dimensional stability	ISO 23999	Pass
Static load	ASTM F970	Pass 600 psi at 0.005"
Acoustic impact noise reduction	ASTM E2179-09	Δ IIC = 22 dB
	ASTM E492-09	IIC = 69 dB (6" concrete slab w/Drop Ceiling)
		IIC = 71 dB (6"slab w/drop ceiling+Quiet choice)
Indentation-residual	ASTM F 1914	Pass
Environmental	FloorScore® SCS-EC10.3-2014 v4.0	Indoor air quality certified; Compliant low emitting VOC emissions.
	ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free		Yes
Adhesive	None required; please install according to our installation instructions.	

*Exact size 48.03" x 7.09"

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***Subject to terms

****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:

Call: 888-266-4343

Email: info@karndean.com

Visit: www.karndean.com

Size **Box quantity**

48.03" x 7.09" 10 planks / 23.64 sq.ft

