



Technical Data



	Standard	Result
Thickness		6.5 mm
Size		48.03" x 7.05"
Locking system*		2G™ angling installation
Wear layer		20 mil (0.50 mm)
Surface treatment		K-Guard+ PU coating
Warranty**	Commercial	15 years
	Residential	Lifetime
Bevelled edge		Micro
Standards	ASTM F3261	Pass:-Resilient flooring with Rigid Polymeric Core
Reaction to fire	ASTM E648-06	Class 1
Flammability	FF 1-70; Federal Approval	Pass
Slip resistance***	ASTM D2047	Pass (Dry >0.8)
Staining resistance	ASTM F925	Pass (No change)
Light fastness	ASTM F1515	Pass
Electrostatic propensity	AATCC 134	-1.4 kV
Abrasion resistance	ASTM D4060	Pass 20 000 cycles
Dimensional stability	ASTM F2199	Pass (width -0.003"/lin.ft)
		Pass (length -0.003"/lin.ft)
Static Load	ASTM F970	Pass 250 psi
Small ball impact	NALFA 3.6	Pass class 4
Large ball impact	NALFA 3.5	Pass class 4
Acoustic impact noise reduction	ASTM E2179-09	ΔIIC = 21 dB
	ASTM E492-09	IIC = 68 dB (6" Concrete Slab w/Drop Ceiling) IIC = 71 dB (6"slab w/drop ceiling+QuietChoice)
Indentation-residual	ASTM F 1914	Pass
Thickness swell	NALFA 3.2	Pass class 4
Chair resistance	NALFA 3.9	Pass class 4
Surface bond	NALFA 3.10	Pass class 4
Thermal resistance	ISO8302	0.052 m ² K/W suitable for underfloor heating max 81 °F
Adhesive		None required; please install according to our installation instructions.
Environmental	Florescore SCS-EC10.3-2014 v4.0	Indoor air quality certified;
	NSF/ANSI 332	Compliant low emitting VOC emissions.
	Assure certified	Sustainability Assessment for Resilient Floor Coverings; Silver certified product Conformance with Rigid Core Flooring Standard SCS-0011 V1-0
Recycling		Suitable
Phthalate free		Yes

*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.

**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" x7.05" 10 planks / 23.51 sq.ft

