

## Technical Data

	Standard	Result
Thickness		4.5 mm (0.18")
Size		59.05"x9.84 " (1500 mm x 250 mm)
Wear layer		20 mil (0.50 mm)
Surface treatment		K-Guard+ PU coating
Warranty*	Commercial	15 years
	Residential	Lifetime
Beveled edge		No
Classification	ASTM F1700	Class III Type B
Reaction to fire	ASTM E648-06	Class 1
Smoke density	ASTM E662-06	Pass (<450)
Flammability test	FF 1-70; Federal Approval	Pass
Slip resistance*	ASTM D2047	Dry 0.92
Staining resistance	ASTM F925	Pass
Light fastness	ASTM F1515	Pass
		$\Delta E = 1.7$
Abrasion resistance	ASTM D3884	113,000 cycles
Dimensional stability	ASTM F2199	Pass
		0.0045"/lin.ft
Acoustic Impact noise reduction	ASTM E2179-09	$\Delta IIC = 16$ dB
	ASTM E492-09	IIC = 56 dB (6"slab w/drop ceiling)
		IIC= 71 dB (6"slab w/drop ceiling+Quiet choice)
Static load	ASTM F970	1,000 psi
Flexibility	ASTM F137	Pass
Electrical behaviour body voltage	AATCC 134-1996	Pass
Indentation - residual	ASTM F1914	<0.003"
Thermal resistance	ISO 8302	Suitable for underfloor heating, max 81 °F (Contact Karndean for additional information)
Adhesive		Please refer to our installation instructions.
Recycling		Suitable
Phthalate free		Yes

\*Subject to terms

\*\*Slip resistance is measured on ex-factory product. Slip resistance can be affected by surface contamination, use and how the product is maintained

For more information:

Call: 866-819-6825

Email: [info@karndean.com](mailto:info@karndean.com)

Visit: [www.karndean.com](http://www.karndean.com)

Manufactured to ISO9001



Box quantity

8 planks/32.28 ft<sup>2</sup>