

## Technical Data Sheet



	Standard	Result
Thickness		2.5 mm
Size		See separate table
Wear layer		20 mil (0.55 mm)
Surface treatment		Anti-scratch UV coating
Warranty <sup>1</sup>	Commercial	15 Years
	Residential	Lifetime
Beveled Edge		Micro
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 <sup>2</sup>	ASTM D2047	Pass (Dry 0.89)
Staining resistance	ASTM F925	Pass
Light fastness	ASTM F1515	Pass
		ΔE = 5.0
Abrasion resistance	ASTM D3884	124,000 Cycles
Dimensional stability	ASTM F2199	Pass
		-0.004"/lin.ft
Acoustic impact noise reduction	ASTM E2179-09	$\Delta IIC = 4 dB$
	ASTM E492-09	IIC = 44 dB (6" Concrete Slab w/Drop Ceiling)
		IIC = 71 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)
Static load	ASTM F970	2,000 psi
Flexibility	ASTM F137	Pass
Adhesive		DrySet
		K-Spray
		Karndean Epoxy
		к99 нм
Environmental	FloorScore® SCS-EC10.3-2014 v4.0	Indoor air quality certified; Compliant low emitting VOC emissions.
	Environmental Product Declaration	External third-party verified Type III EPD
	NSF / ANSI 332	Sustainability Assessment for Resilient Floor Coverings; Conformant product
	ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free		Yes

<sup>1</sup> Subject to terms. Please see our website.
<sup>2</sup> 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:

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Visit: www.kbsfloors.com

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