

	Standard	Result
Thickness	ASTM F386	2.0 mm
Size		See page 2
Wear layer	ASTM F410	12 mil (0.30 mm)
Surface treatment		K-Guard+® PU coating
Warranty ¹	Commercial	10 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	ASTM D2859	Pass
Slip resistance ²	ASTM D2047	Pass (Dry 0.91)
Staining resistance	ASTM F925	Pass
Heat Fastness	ASTM F1514	Pass
Light fastness	ASTM F1515	Pass
Abrasion resistance	ASTM D3884	Pass (16,000 Cycles)
Dimensional stability	ASTM F2199	Pass
Acoustic impact noise reduction	ASTM E2179-09	$\Delta IIC = 4$ dB
	ASTM E492-09	IIC = 43 dB (6" Concrete Slab w/Drop Ceiling)
		IIC = 70 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)
Static load	ASTM F970	Pass (1,500 psi at 0.005")
Indentation - residual	ASTM F1914	Pass
Flexibility	ASTM F137	Pass
Adhesive		DrySet
		K-Spray
		Karndean Epoxy
		K99 HM
Environmental	FloorScore® SCS-EC10.3-2014 v4.0	Certified
	Environmental Product Declaration	Type III EPD
	NSF / ANSI 332	Conformant product
	ISO 14001 / ISO 9001	Manufactured in certified facilities
Recycling		Suitable
Phthalate free		Yes

¹ Subject to terms. Commercial warranty covers light commercial use only

² 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.





Technical Datasheet

Knight Tile - Gluedown



Plank/Tile	Size (in)	Size (mm)	Box qty (ft ²)	Box qty (pieces)
Plank	36.0" x 6.0"	914.4 x 152.4	36.0	24
Plank	48.0" x 9.0"	1219.2 x 228.6	36.0	12
Tile	12.0" x 18.0"	304.8 x 457.2	36.0	24