

	Standard	Result
Thickness	ASTM F386	4.5 mm
Size	ASTM F2421	See page 2
Locking system ¹		2G™ angling installation system
Wear layer	ASTM F410	12 mil (0.30 mm)
Surface treatment		K-Guard+® PU coating
Warranty ²	Commercial	10 Years
	Residential	Lifetime
Beveled edge		No
Classification	ASTM F3261	Pass: Resilient flooring with Rigid Polymeric Core
Reaction to fire	ASTM E648-06	Class 1
Smoke density	ASTM E662-06	Pass (< 450)
Flammability test	ASTM D2859	Pass
Slip resistance ³	ASTM D2047	Pass (Dry 0.64)
Staining resistance	ASTM F925	Pass
Heat fastness	ASTM F1514	Pass
Light fastness	ASTM F1515	Pass
Abrasion resistance	ASTM D4060	Pass (14,000 Cycles)
Acoustic impact noise reduction	ISO 23999	Pass
	ASTM E2179-09	ΔIIC = 22 dB
	ASTM E492-09	IIC = 68 dB (6" Concrete Slab w/Drop Ceiling) IIC = 69 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)
Static load	ASTM F970	Pass (700 psi at 0.005")
Indentation - residual	ASTM F1914	Pass
Thickness swell	NALFA 3.2	Pass
Adhesive		None; refer to installation instructions
Environmental	FloorScore® SCS-EC10.3-2014 v4.0	Certified
	ASSURE CERTIFIED™	Conformance with Rigid Core Flooring StandardSCS-0011 V1-0
	ISO 14001 / ISO 9001	Manufactured in certified facilities
Recycling		Suitable
Phthalate free		Yes

¹ 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.

² Subject to terms. Commercial warranty covers light commercial use only

³ 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 - Rigid Core



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