

	Standard	Result
Thickness	ASTM F387	7.0 mm
Size	ASTM F2421	See separate table
Locking system ¹		5G® Fold Down installation system ²
Wear layer	ASTM F410	30 mil ³ (0.7 mm)
Surface treatment		K-Guard+® PU coating
Product warranty ⁴	Commercial	20 Years
	Residential	Lifetime
HoldFast 5G warranty ⁴	Commercial	20 Years
	Residential	Lifetime
Beveled Edge		Standard
Classification	ASTM F3261	Pass: Resilient flooring with Rigid Polymeric Core
Reaction to fire	ASTM E648-06	Class 1
Flammability test	ASTM D2859	Pass
Slip resistance ⁵	ASTM D2047	Pass (Dry > 0.8)
Staining resistance	ASTM F925	Pass
Heat fastness	ASTM F1514	Pass
Light fastness	ASTM F1515	Pass
Electrostatic propensity	AATCC 134-1996	1.7 kv
Abrasion resistance	ASTM D4060	Pass (>50,000 Cycles)
Dimensional stability	ISO 23999	Pass (-0.005% Avg)
Acoustic impact noise reduction	ASTM E2179 ASTM E492	ΔIIC = 25 dB IIC = 68 dB (6" Concrete Slab w/Drop Ceiling) IIC = 72 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)
Static Load	ASTM F970	Pass (400 psi at 0.005")
Indentation - residual	ASTM F1914	Pass
Thickness swell	NALFA 3.2	Pass (Class 4)
Adhesive		None required; please install according to our installation instructions.
Environmental	FloorScore® SCS-EC10.3-2014 v4.0 Environmental Product Declaration NSF / ANSI 332 ASSURE CERTIFIED™ ISO 14001 / ISO 9001	Indoor air quality certified; Compliant low emitting VOC emissions. Product-specific Type III EPD (products with external third-party verification) Sustainability Assessment for Resilient Floor Coverings; Silver certified product Conformance with Rigid Core Flooring Standard SCS-0011 V1-0 Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free	CPSC-CH-C1001-09.4	Yes

¹ 5G® is a patented technology invented by Välinge Innovation AB. The 5G® word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license.

² 5G® along short edge; 2G™ long edge

³ Nominal

⁴ Subject to terms. Please see our website.

⁵ 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





	Product Code	Size		Box Quantity	
		inches	mm	ft ²	Pieces
Wood Designs	AKP-EW01	36.0" x 5.91"	914.4 x 150.0	23.62	16 Planks
	AKP-EW02	36.0" x 5.91"	914.4 x 150.0	23.62	16 Planks
	AKP-EW03	36.0" x 5.91"	914.4 x 150.0	23.62	16 Planks
	AKP-EW13	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-EW21	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-RL01	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL03	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL07	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL13	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL21	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-RL24	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-RL26	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-RL28	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-RL30	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-RL32	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-RL33	55.91" x 8.86"	1420.0 x 225.0	27.51	8 Planks
	AKP-RL34	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL35	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL36	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL37	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL38	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	AKP-RL39	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-RL41	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-RL43	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-RL44	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-RL45	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-RL48	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-RL49	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-RL50	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-RL51	48.0" x 4.25"	1219.2 x 107.95	25.50	18 Planks
	AKP-SM-RL13	28.0" x 4.25"	711.2 x 107.95	24.79	30 Planks
	AKP-SM-RL21-28	28.0" x 4.25"	711.2 x 107.95	24.79	30 Planks
AKP-SM-RL26	28.0" x 4.25"	711.2 x 107.95	24.79	30 Planks	
AKP-SM-RL28	28.0" x 4.25"	711.2 x 107.95	24.79	30 Planks	
Stone Designs	AKT-LM30	18.0" x 18.0"	457.2 x 457.2	22.50	10 Tiles
	AKT-LM31	18.0" x 18.0"	457.2 x 457.2	22.50	10 Tiles
	AKT-LM32	18.0" x 18.0"	457.2 x 457.2	22.50	10 Tiles
	AKT-LM33	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM35	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM36	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM37	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM38	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM39	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM40	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM42	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM43	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM44	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM45	18.0" x 36.0"	457.2 x 914.4	27.0	6 Tiles
	AKT-LM49	17.99" x 23.62"	457.0 x 600.0	23.61	8 Tiles
	AKT-LM50	17.99" x 23.62"	457.0 x 600.0	23.61	8 Tiles
	AKT-LM51	17.99" x 23.62"	457.0 x 600.0	23.61	8 Tiles