

	Standard	Result
Thickness	ASTM F386	6.5 mm
Size	ASTM F2421	48.03" x 7.05"
Locking system ¹		2G™ angling installation system
Wear layer	ASTM F410	20 mil (0.50 mm)
Surface treatment		K-Guard+® PU coating
Warranty ²	Commercial	15 Years
	Residential	Lifetime
Beveled Edge		Micro
Standards	ASTM F3261	Pass: Resilient flooring with Rigid Polymeric Core
Reaction to fire	ASTM E648-06	Class 1
Flammability	FF 1-70; Federal Approval	Pass
Slip resistance ³	ASTM D2047	Pass (Dry > 0.8)
Staining resistance	ASTM F925	Pass (No change)
Light fastness	ASTM F1515	Pass
Electrostatic propensity	AATCC 134-1996	-1.4 kV
Abrasion resistance	ASTM D4060	Pass (20,000 Cycles)
Dimensional stability	ASTM F2199	Pass (width -0.003"/lin.ft) Pass (length -0.003"/lin.ft)
Acoustic impact noise reduction	ASTM E2179-09 ASTM E492-09	ΔIIC = 21 dB IIC = 69 dB (6" Concrete Slab w/Drop Ceiling) IIC = 71 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)
Static Load	ASTM F970	Pass (650 psi at 0.005")
Indentation - residual	ASTM F1914	Pass
Thickness swell	NALFA 3.2	Pass (Class 4)
Chair resistance	NALFA 3.9	Pass (Class 4)
Surface bond	NALFA 3.10	Pass (Class 4)
Thermal resistance	ISO 8302	0.052 m²K/W Suitable for underfloor heating. Max 81°F
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		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.

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.

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	RCP6531	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6532	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6533	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6534	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6535	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6536	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6539	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6541	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6543	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6544	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6545	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks
	RCP6546	48.03" x 7.05"	1220.0 x 179.0	23.51	10 Planks