



Technical Data Sheet



	Standard	Result
Thickness		3.0 mm
Size		See separate table
Wear layer		30 mil ¹ (0.7 mm)
Surface treatment		K-Guard+® PU coating
Warranty ²	Commercial Residential	20 Years Lifetime
Beveled Edge		Standard
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 ³	ASTM D2047	Pass (Dry 0.92)
Staining resistance	ASTM F925	Pass
Light fastness	ASTM F1515	Pass $\Delta E = 3.3$
Abrasion resistance	ASTM D3884	115,000 Cycles
Dimensional stability	ASTM F2199	Pass -0.002"/lin.ft
Acoustic impact noise reduction	ASTM E2179-09 ASTM E492-09	$\Delta IIC = 6$ dB IIC = 46 dB (6" Concrete Slab w/Drop Ceiling) IIC = 71 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)
Static load	ASTM F970	1,000 psi
Flexibility	ASTM F137	Pass
Adhesive		DrySet K-Spray Karndean Epoxy K99 HM
Environmental	FloorScore® SCS-EC10.3-2014 v4.0 Environmental Product Declaration NSF / ANSI 332 ISO 14001 / ISO 9001	Indoor air quality certified; Compliant low emitting VOC emissions. External third-party verified Type III EPD Sustainability Assessment for Resilient Floor Coverings; Conformant product Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free		Yes

¹ Nominal

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
EW01	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
EW02	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
EW03	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
EW11	56.0" x 9.0"	1422.4 x 228.6	35.0	10 Planks
EW12	56.0" x 9.0"	1422.4 x 228.6	35.0	10 Planks
EW13	56.0" x 9.0"	1422.4 x 228.6	35.0	10 Planks
EW21	56.0" x 9.0"	1422.4 x 228.6	35.0	10 Planks
EW22	56.0" x 9.0"	1422.4 x 228.6	35.0	10 Planks
HCO1	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
HCO3	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
HCO4	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
HCO6	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
RL01	48.0" x 7.0"	1219.2 x 177.8	35.0	15 Planks
RL02	48.0" x 7.0"	1219.2 x 177.8	35.0	15 Planks
RL03	48.0" x 7.0"	1219.2 x 177.8	35.0	15 Planks
RL04	48.0" x 7.0"	1219.2 x 177.8	35.0	15 Planks
RL05	48.0" x 7.0"	1219.2 x 177.8	35.0	15 Planks
RL07	48.0" x 7.0"	1219.2 x 177.8	35.0	15 Planks
RL09	Various lengths & widths	Various lengths & widths	24.0	22 Planks
RL11	Various lengths & widths	Various lengths & widths	24.0	22 Planks
RL12	48.0" x 7.0"	1219.2 x 177.8	35.0	15 Planks
RL21	56.0" x 9.0"	1422.4 x 228.6	35.0	10 Planks
RL23	56.0" x 9.0"	1422.4 x 228.6	35.0	10 Planks
SM-RL21	18.0" x 3.0"	457.2 x 76.2	36.0	96 Planks
LM01	Panel of assorted tiles with design strips ⁴ : 18.0" x 18.0" / 12.0" x 18.0" 6.0" x 18.0" / 12.0" x 12.0" 6.0" x 12.0" / 6.0" x 6.0"	Panel of assorted tiles with design strips ⁴ : 457.2 x 457.2 / 304.8 x 457.2 152.4 x 457.2 / 304.8 x 304.8 152.4 x 457.2 / 152.4 x 152.4	39.93	4 Panels
LM02			39.93	4 Panels
LM03			39.93	4 Panels
LM20			39.93	4 Panels
LM05	18.0" x 24.0"	457.2 x 609.6	36.0	12 Tiles
LM06	18.0" x 24.0"	457.2 x 609.6	36.0	12 Tiles
LM07	18.0" x 24.0"	457.2 x 609.6	36.0	12 Tiles
LM08	18.0" x 24.0"	457.2 x 609.6	36.0	12 Tiles
LM09	18.0" x 24.0"	457.2 x 609.6	36.0	12 Tiles
LM15	16.0" x 16.0"	406.4 x 406.4	35.56	20 Tiles
LM16	16.0" x 16.0"	406.4 x 406.4	35.56	20 Tiles
LM21	18.0" x 24.0"	457.2 x 609.6	36.0	12 Tiles
LM22	18.0" x 24.0"	457.2 x 609.6	36.0	12 Tiles
LM27	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
LM28	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks
LM29	36.0" x 6.0"	914.4 x 152.4	36.0	24 Planks

⁴ Offsetting tiles to create a natural look