



Technical Data



	Standard	Result
Thickness		3.0 mm
Size		See separate table
Wear layer		30 mil* (0.7 mm)
Surface treatment		K-Guard+ PU coating
Warranty**	Commercial	20 years
	Residential	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***	ASTM D2047	Pass (Dry 0.92)
Staining resistance	ASTM F925	Pass
Light fastness	ASTM F1515	Pass
		ΔE = 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	ΔIIC = 6 dB
	ASTM E492-09	IIC= 46 dB (6"slab w/drop ceiling) IIC= 71 dB (6"slab w/drop ceiling+Quiet choice)
Static load	ASTM F970	1,000 psi
Flexibility	ASTM F137	Pass
Adhesive		K-91AR
		DrySet
		K-Spray
		K-Spray 98
		Karndean Epoxy
		K-95HM
Recycling		Suitable
Phthalate free		Yes

*nominal

**Subject to terms

***Slip resistance is measured on ex-factory product. Slip resistance can be affected by surface contamination, use and how the product is maintained

For more information:

Call: 888-266-4343

Email: info@karndean.com

Visit: www.karndean.com

Size	Box quantity
9" x 3"	192 planks/36 ft ²
36" x 6"	24 planks/36 ft ²
24" x 18"	12 tiles/36 ft ²
48" x 7"	15 planks/35 ft ²
LM01, LM02,	4 panels/40 ft ²
LM03,LM20	(includes design strips)
16" x 16"	20 tiles/35.6 ft ²
LM17,LM18,LM19	36 planks/36.95ft ²
56" x 9"	10 planks/35 ft ²
Various'	22 planks/24 ft ²

Product	Size (inch)
EW01	36" x 6"
EW02	36" x 6"
EW03	36" x 6"
EW11	56" x 9"
EW12	56" x 9"
EW13	56" x 9"
EW21	56" x 9"
EW22	56" x 9"
HC01	36" x 6"
HC03	36" x 6"
HC04	36" x 6"
HC06	36" x 6"
LM01	18" x 18", 18" x 12", 18" x 6", 12" x 12", 12" x 6", 6" x 6"
LM02	
LM03	
LM20	
LM05	24" x 18"
LM06	24" x 18"
LM07	24" x 18"
LM08	24" x 18"
LM09	24" x 18"
LM15	16" x 16"
LM16	16" x 16"
LM17	36" x 6", 27" x 6", 21" x 6", 12" x 6"
LM18	
LM19	
LM21	24" x 18"
LM22	24" x 18"
LM27	36" x 6"
LM28	36" x 6"
LM29	36" x 6"
RL01	48" x 7"
RL02	48" x 7"
RL03	48" x 7"
RL04	48" x 7"
RL05	48" x 7"
RL07	48" x 7"
RL09	various lengths/widths
RL11	various lengths/widths
RL12	48" x 7"
RL21	56" x 9"
RL23	56" x 9"
SM-RL21	18" x 3"

Manufactured to ISO9001

