



Technical Data



	Standard	Result	Product	Size (inch)
Thickness		4.5 mm (0.18")	LLP108	41.33" X 9.84"
Size		See separate table	LLP109	41.33" X 9.84"
Wear layer		20 mil (0.50 mm)	LLP110	41.33" X 9.84"
Surface treatment		K-Guard+ PU coating	LLP111	41.33" X 9.84"
Warranty*	Commercial	15 years	LLP112	41.33" X 9.84"
	Residential	Lifetime	LLP113	41.33" X 9.84"
Beveled edge		No	LLP33	41.33" X 9.84"
Classification	ASTM F1700	Class III Type B	LLP38	41.33" X 9.84"
Reaction to fire	ASTM E648-06	Class 1	LLP39	41.33" X 9.84"
Smoke density	ASTM E662-06	Pass (<450)	LLP5-7	41.33" X 9.84"
Flammability test	FF 1-70; Federal Approval	Pass	LLP91	41.33" X 9.84"
Slip resistance**	ASTM D2047	Dry 0.92	LLP92	41.33" X 9.84"
Staining resistance	ASTM F925	Pass	LLP93	41.33" X 9.84"
Light fastness	ASTM F1515	Pass	LLP94	41.33" X 9.84"
		ΔE = 1.7	LLP95	41.33" X 9.84"
Abrasion resistance	ASTM D3884	113,000 cycles	LLP96	41.33" X 9.84"
Dimensional stability	ASTM F2199	Pass	LLP97	41.33" X 9.84"
		0.0045"/lin.ft	LLP99	41.33" X 9.84"
Acoustic Impact noise reduction	ASTM E2179-09	ΔIIC = 16 dB	LLT200	24.01" X 19.68"
	ASTM E492-09	IIC= 56 dB(6"slab w/drop ceiling)	LLT201	24.01" X 19.68"
		IIC= 71 dB (6"slab w/drop ceiling+Quiet choice)	LLT202	24.01" X 19.68"
Static load	ASTM F970	1,000 psi	LLT203	24.01" X 19.68"
Flexibility	ASTM F137	Pass	LLT204	24.01" X 19.68"
Electrical behaviour body voltage	AATCC 134-1996	Pass	LLT205	24.01" X 19.68"
Indentation - residual	ASTM F1914	<0.003"	LLT206	24.01" X 19.68"
Thermal resistance	ISO 8302	0.0245 m ² K/W Suitable for underfloor heating. Max 81 °F.	LLT207	24.01" X 19.68"
		(Contact Karndean for additional information)		
Adhesive		Please refer to our installation instructions.	41.33" X 9.84"	12 planks/33.89 ft ²
Recycling		Suitable	24.01" X 19.68"	10 tiles/32.8 ft ²
Phthalate free		Yes		

*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

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Manufactured to ISO9001

