



## Korlok Reserve Technical Data



	Standard	Result
Thickness		1/4" (6.5 mm)
Size*		48" x 7"
Locking system**		2G
Surface treatment		PU coating
Wear layer		20 mil (0.50 mm)
Warranty***	Commercial	15 years
	Residential	Lifetime
Bevelled edge		Micro
Reaction to fire	ASTM E648-06	Class 1
Flammability	FF 1-70; Federal Approval	Pass
Slip resistance****	ASTM D2047	Pass (Dry >0.8)
Staining resistance	ASTM F925	Pass (No change)
Light fastness	ASTM F1515	Pass
Electrostatic propensity	AATCC 134	-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)
Static Load	ASTM F970	Pass 250 psi
Small ball impact	NALFA 3.6	Pass class 4
Large ball impact	NALFA 3.5	Pass class 4
Acoustic impact noise reduction	ASTM E2179-09	$\Delta$ IIC =22 dB
	ASTM E492-09	IIC 68 dB(6" Concrete Slab w/Drop Ceiling) IIC= 71 dB (6"slab w/drop ceiling+Quiet choice)
Indentation-residual	ASTM F 1914	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	ISO8302	0.052 m <sup>2</sup> K/W  suitable for underfloor heating max 81 °F
Adhesive		None required; please install according to our installation instructions.
Recycling		Suitable
Phthalate free		Yes

\*exact size 48.03" x7.05" (10 planks at 23.33 square feet in box)

\*\*Produced under Licence from Valinge Innovations

\*\*\*subject to terms

\*\*\*\*slip resistance is measured on ex-factory product. Slip resistance in use will be affected by surface contamination and by how the product is maintained

For more information:

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Manufactured to ISO9001

