

LANDIS VALLEY

Rigid Core Technical Specification

	Standard	Result
Thickness		6.5 mm
Size		55.91" x 8.86"
Wear layer		20 mil (0.5 mm)
Warranty*	Commercial	15 years
	Residential	Lifetime
Locking mechanism		2G
Surface treatment		PU coating
Beveled edge		Thread
Reaction to fire	ASTM E648-06	Class I
Flammability test	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 -0.003"/lin.ft
Acoustic impact noise reduction	ASTM E492-09	IIC = 60 dB (6" slab w/drop ceiling)
Static load	ASTM F970	250 psi
Small ball impact	NALFA 3.6	Pass class 4
Large ball impact	NALFA 3.5	Pass class 4
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	ISO8302	0.052 m ² K/W Suitable for underfloor heating, max 81°F
Adhesive		None required; please install according to our installation instructions.
Recycling		Suitable
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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