

Horizon Technical Data

	Standard	Result
Tile size (mm)		228.6 x 1524 mm (09" x 60")
Toatal Thickness (mm)		5.0 mm
Wear Layer Thickness (mm)		0.55 mm
Box Quantity		2.79 m ² / 8 Planks / 23.20 kg
Peeling Strength of Layer	EN431	Pass
Impact sound reduction	ISO 717-2;2013 (6" Concrete Slab, without ceiling)	L _{nT,w} 49 / $\Delta L_w = 13\text{dB}$
Dimension stability	ASTM F2199	$\leq 0.10\%$
Colour fastness to light	ASTM F1514, ASTM F1515	$\Delta E < 8$ average, max
Residual indentation	ASTM F1914	$< 8\%$ average
Embossing	Regular/Deep	Deep
Flexibility	ASTMF137	Pass
Abrasion resistance	EN660-2	Class T
Castor chair resistance	EN425	Pass
Slip resistance	Pendulum, DIN 51130	P3/R10
Fire rating(Critical Radiant Flux)	ASTM E648	Class 1
Usage category	EN685	23/42
Resistance to chemical	ASTMF925	No change / Slight change
Electrostatic properties	EN1815	$< 2\text{kV}$
Surface treatment		PUR
UL Environmental	UL 82386-4230	NSF/ANSI 332 - 2011 Silver - Sustainability Assessment for Resilient Floor Coverings
Environmental	Floor score (SCS-ECI0.3-2014 v3.0)	Indoor Air Quality Certified; low VOC emissions
Adhesive	ISO 9001 : 2008	
Quality Control Mgmt		
Environmental Mgmt	ISO 14001 : 2004	



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