

HYDRO FIX COMFORT CORE™

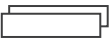
Rigid Core | Waterproof | Floating | Click with Attached Pad

Product Testing & Specifications

Product Testing

Measure	Test	Requirement	Performance
Dimensional Stability	ASTM F 2199	≤ 0.020 in/linear ft	Surpasses @ ≤ 0.0048 in/linear ft
Residual Indentation	ASTM F 1914	Average < 8%	Surpasses @ Average < 0.6%
Impact Sound Reduction	ASTM E 2179	Delta IIC ≥ 11	Surpasses @ Delta IIC ≥ 26
Flame Spread	ASTM E 648	≥ 0.45 w/cm2 Class 1	Passes
Heat Stability	EN 12524	0.05 m2 K/W	Passes
Durability	EN 425 Phillips Caster Chair	25,000 cycles @ 100 lbs	Passes
Locking Strength	ISO 24334	> 500 kg/lfm - kg/m	Passes
Chemical Resistance	ISO 26987	Good Resistance	Good Resistance
Light Stability	ISO 105	6 = Very Good 7 = Excellent 8 = Outstanding	6/7
Resistance to Static Electricity	EN1815	n/a	< 2.0 kV Anti-Static
Sound Insulation	ASTM E90-09 STC with No Ceiling	n/a	56
Sound Insulation	ASTM E90-09 STC with Ceiling	n/a	63
Sound Transmission	ASTM E492-09 IIC with No Ceiling	n/a	59
Sound Transmission	ASTM E492-09 IIC with Ceiling	n/a	69
Static Load	F970 Static Load	250 psi	Surpasses
Static Coefficient of Friction	ANSI B101.1	≥ 0.60 = High Traction	Surpasses @ 0.84
Dynamic Coefficient of Friction	B101.3	≥ 0.40 = High Traction	Surpasses @ 0.47

Product Specifications

	Construction	LVT Patented 7-Layer Extrusion/Construction	
	Available Sizes	9" x 60" (9" x 48.6" available special order with 10,000 s.f. minimums)	
	Overall Thickness	5.7 mm	
	Wear Layer Thickness	22 mil	
	Underlayment	XPS "Extruded Polystyrene"	
	Pieces / s.f. per carton	9" x 60" @ 7 planks = 26.27 s.f.	9" x 48.6" @ 7 planks = 21.42 s.f.
	Warranty	15-Year Commercial, Limited Lifetime Residential	
	Third Party Certifications	Green Guard Gold, Eco Institut, A+ Indoor Air Quality	
	Country of Origin	Made in the USA	
	Recyclable	100%	