

## **Kinetex Specifications & Technical Performance Profile**

### **SPECIFICATIONS**

Construction	Loop
Backing	Polyester Felt Cushion
Dye Method	Solution Dyed
Wear Layer	High Performance Polyester w/ ProTex® Technology
Pattern Repeat	N/A
Total Weight	4.5 oz – 5.2 oz/square foot
Total Thickness	.205 inches
Dimensions	24" X 24" - 12" X 48" - 18" X 36"
Standard Adhesive	Kinetex Adhesive or PreFix-Peel and Stick

### **COLORFASTNESS**

Light (AATCC 164E) (40 AFU) 32 colors	avg. 4.8, all>4.0
Light (ASTM F1515)	5/5
NO2 AATCC 129 (2-cycles)	5/5
Ozone AATCC 164 (2 cycles)	5/5
Resistance to heat (ASTM 1514)	5/5

### **FLAMMABILITY**

Critical Radiant Flux (ASTM E 648)	Class 1
Smoke Density (ASTM E 662)	Less than 450
Pill Test (ASTM D 2859)	Passes
ASTM E162-16 Surface Flammability	Is 30
CAN/ULC-102.2 Surface Flammability	FSR 145 SDC 130
Bombardier SMP 80 (smoke toxicity)	Pass
Boeing Safety Standard 7239 (smoke toxicity)	Pass

### **WEAR/PERFORMANCE**

CE Testing	Bfl1/s1 rating
Crocking (wet/dry)	5/5
Shrinkage (Aachen) (M/C)	0.07%/0.01%
Wear resistance TARR Rating	4.5/5 (severe traffic areas)
Wear Resistance EN 1307	Type-1 Category 33 (heavy commercial use)
Falling Impact Reduction (F355)	569
Slip Resistance (ASTM C 1028/2047)	Dry 0.64 Wet 0.63
Australian Slip Test	SRV (56) P5
Wet SCOF, DCOF (ANSI B101)	Certified High-Traction (SCOF>.60, DCOF>.47)
Noise Reduction (ASTM C423)	0.3
Impact Insulation (ASTM E 492)	64
Residual Indentation (ASTM F 970)	96% Recovery @96 hours
Static Load rating	250 psi
Flexibility (ASTM F 137)	Passes 6mm
Resistance to Chemicals (ASTM F 925)	Passes
Thermal Insulation (ASTM C518)	R.73
Water Vapor Transmission (ASTM E96)	>515 g/sq. meter/24 hours
Moisture Tolerance	(100% RH sub floors, no testing required)
Light Reflectance	LRV 12, Z% 13
Resistance to Mildew (GMW 3259)	No visible mildew and no objectionable odor
Soft Golf Spike Test	3.5/5

### **ENVIRONMENTAL**

NSF/ANSI 140 Certification	Platinum
CRI Green Label Plus VOC Emissions	Certified
Total Recycled Content:	45%
Carbon Neutral	Yes

### **LEED Contribution**

See sales rep for LEED Contribution sheet for Kinetex