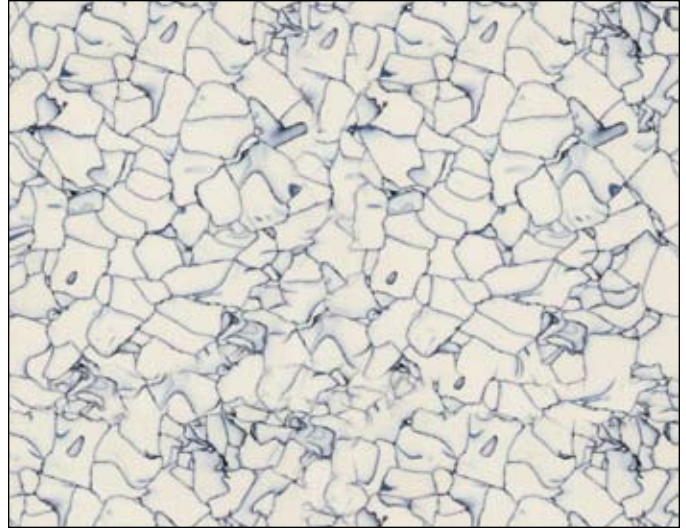




**EVEREST/Standard**

12"



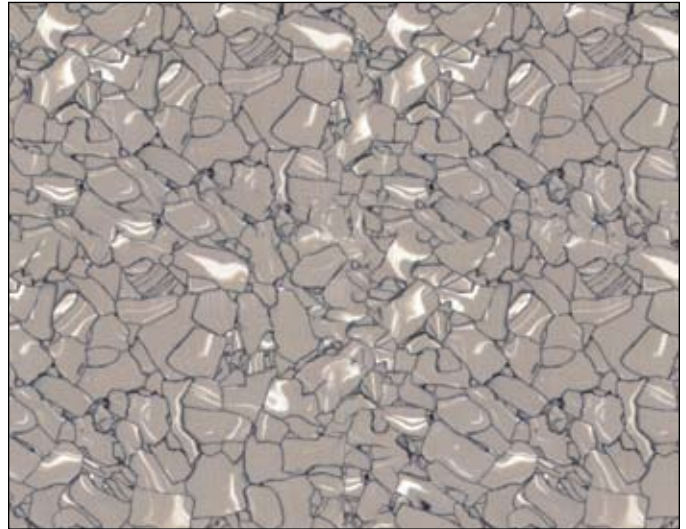
**MCKINLEY/Standard**

12"



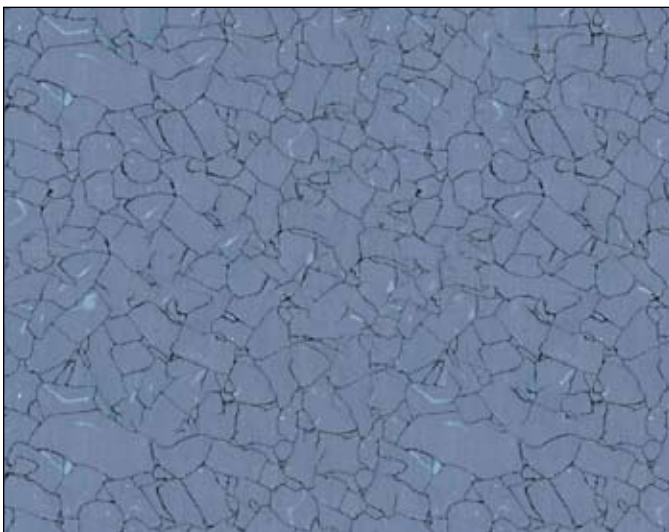
**KATAHDIN/Standard**

12"



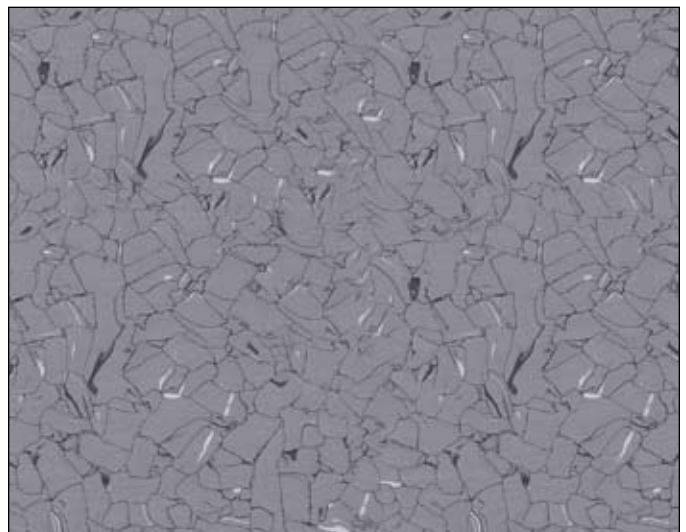
**RAINIER/Standard**

12"



**WASHINGTON/Standard**

12"



**GREYLOCK/Standard**

12"

SUMMIT SERIES ESD VINYL Specifications



SUMMIT SERIES ESD VINYL TILE SPECIFICATIONS

CATEGORY	STD TEST METHOD	ASTM SPEC	TEST RESULT
Composition:	ASTM F 1700, Certificate of Compliance		Homogeneous
Thickness:	ASTM F 536, DIN EN 428	As specified ± 0.0005 in.	1/8 in. standard size
Nominal Sizes:	ASTM F 536, DIN EN 427	± 0.016 in./Linear ft.	12 x 12 in. *24 x 24 in avail. as special order item
Squareness:	ASTM F 540	Maximum 0.010 in	< 0.010"
Residual Indentation:	ASTM F 1914, DIN EN 433	Average less than 8%, max. single reading 10%	< 7%
Flexibility:	ASTM F 137	No crack or break	No crack or break
Dimensional Stability:	ASTM fed. Std. No. 501a, Method 6211, DIN EN 434	< 0.020"/ft. (0.51mm/304.8mm)	< 0.015"/ft.

		Conductive	Static Dissipative
Electrical Resistance:	ESD S 7.1 (100V)	$2.5 \times 10^4 - 10^6 \Omega$	$> 2.5 \times 10^4 - < 1.0 \times 10^6 \Omega$
	ASTM F 150 (100V)	$2.5 \times 10^4 - 10^6 \Omega$	$> 2.5 \times 10^4 - < 1.0 \times 10^6 \Omega$
	ANSI/ESD S-20.20	< 35 x 10 <sup>6</sup> Ohm or < 100 volts — Meets Class 0 ESD requirements	
Electrostatic Propensity:	ESD STM 97.2	N/A	Less than 20V
	AATCC 134-06		Less than 2.0 kV* (*without conductive footwear)
Static Decay:	Federal Test Method 101B Method 4046 at 15% Relative Humidity	<0.5 sec	0.01 sec

\*Note: Static dissipative vinyl tile is a special order item, conductive vinyl tile is our standard product.

N + 1 PROTECTION

Resistance to Chemicals:	ASTM F 925, DINEN 423	No more than a slight change in surface dulling, surface attack, or staining.	No more than a slight change in surface dulling, surface attack, or staining.
Resistance to Heat:	ASTM F 1514	$\Delta E < 8$ ave., max	$< \Delta E = 2.0$
Resistance to Light:	ASTM F 1515	$\Delta E < 8$ ave., max	$< \Delta E = 6.0$
Static Load Limit:	Modified ASTM F 970-00		2,500 psi
Smoke Density:	ASTM E 662	< 450	< 450
Flame Spread:	ASTM E 84, NFPA 225	< 75	< 75
Critical Radiant Flux:	ASTM E 648, NFPA 253		CLASS I > 1.08 W/cm <sup>2</sup>
Abrasion Resistance:	ASTM D 1044, CS-10F wheel, 500Gm Weight		Cycle 10,000 % Gauge Loss 1.60
Resistance to Wear:	DIN EN 660-1		M
Effect of Caster Chair:	DIN EN 425		No Damage
Color Fastness:	ISO 105 B02		At least 6
Standard for Health Care Facilities:	NFPA 99		Conforms to NFPA 99 requirement in effect at the time of installation
Underwriters Laboratories:	UL 779		Meets UL Standard