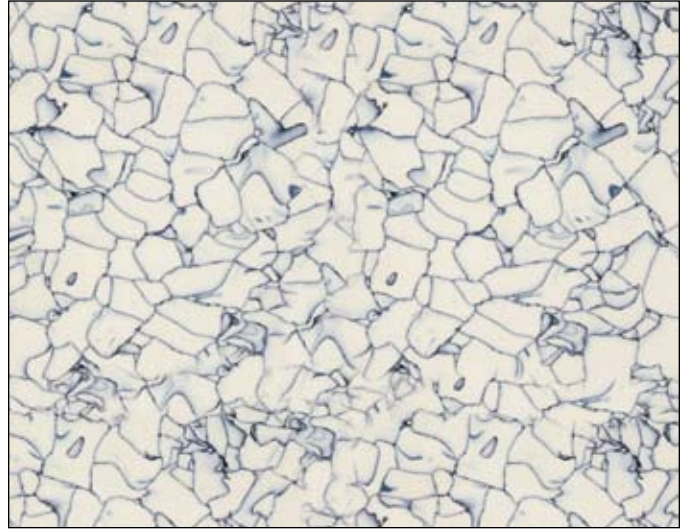




**EVEREST**/Standard

12"



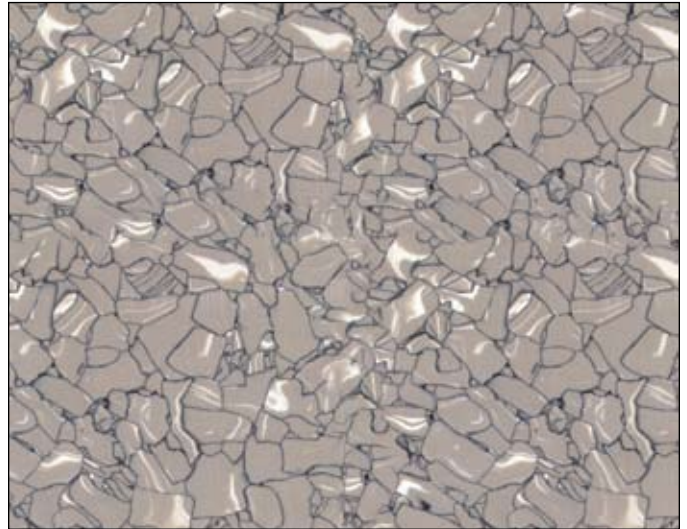
**MCKINLEY**/Standard

12"



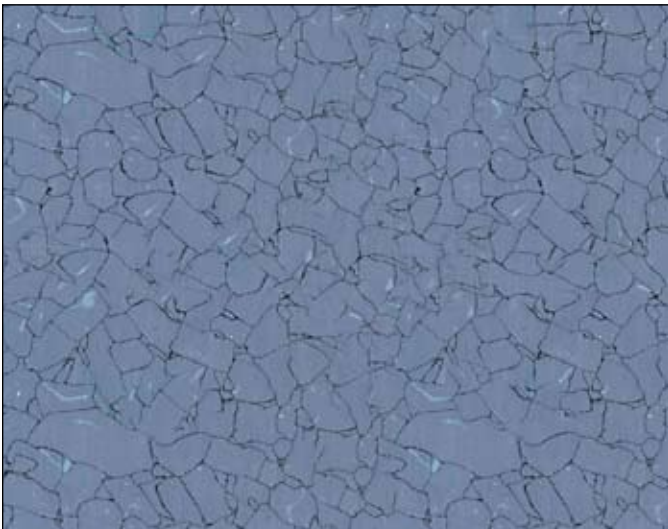
**KATAHDIN**/Standard

12"



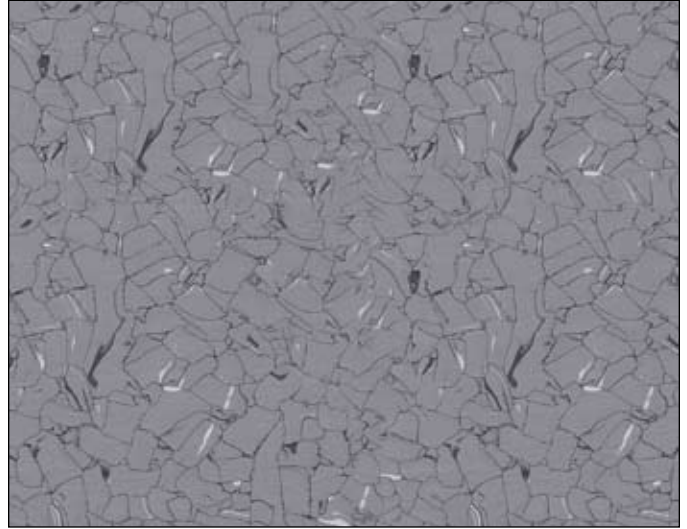
**RAINIER**/Standard

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	
<b>Composition:</b>	<b>ASTM F 1700, Certificate of Compliance</b>		Homogeneous	
<b>Thickness:</b>	<b>ASTM F 536, DIN EN 428</b>	As specified ± 0.0005 in.	1/8 in. standard size	
<b>Nominal Sizes:</b>	<b>ASTM F 536, DIN EN 427</b>	± 0.016 in./Linear ft.	12 x 12 in. *24 x 24 in avail. as special order item	
<b>Squareness:</b>	<b>ASTM F 540</b>	Maximum 0.010 in	< 0.010"	
<b>Residual Indentation:</b>	<b>ASTM F 1914, DIN EN 433</b>	Average less than 8%, max. single reading 10%	< 7%	
<b>Flexibility:</b>	<b>ASTM F 137</b>	No crack or break	No crack or break	
<b>Dimensional Stability:</b>	<b>ASTM fed. Std. No. 501a, Method 6211, DIN EN 434</b>	< 0.020"/ft. (0.51mm/304.8mm)	< 0.015"/ft.	
<b>Electrical Resistance:</b>	<b>ESD S 7.1 (100V)</b>	2.5 x 10 <sup>4</sup> - 10 <sup>6</sup> Ω	<b>Conductive</b> 2.5 x 10 <sup>4</sup> - 10 <sup>6</sup>	<b>Static Dissipative</b> 1.0 x 10 <sup>6</sup> - 10 <sup>8</sup>
- Surface to Surface	<b>ASTM F 150 (100V)</b>	2.5 x 10 <sup>4</sup> - 10 <sup>6</sup> Ω	2.5 x 10 <sup>4</sup> - 10 <sup>6</sup>	1.0 x 10 <sup>6</sup> - 10 <sup>8</sup>
	<b>NFPA 99 (500V)</b>			(SD : 10 <sup>6</sup> - 10 <sup>9</sup> )
- Surface to Ground	<b>DIN 51963 (500V)</b>	< 2.5 x 10 <sup>4</sup> - 10 <sup>6</sup> Ω	< 2.5 x 10 <sup>4</sup> - 10 <sup>6</sup> Ω	1.0 x 10 <sup>6</sup> - 10 <sup>8</sup>
<b>Electrostatic Propensity:</b>	<b>ESD STM 97.2</b>	N/A	Less than 20V	Less than 20V
<b>Static Decay:</b>	<b>Federal Test Method 101B Method 4046 at 15% Relative Humidity</b>	<0.5 sec	0.01 sec	0.01 sec
<i>*Note: Static dissipative vinyl tile is a special order item, conductive vinyl tile is our standard product.</i>				
<b>Resistance to Chemicals:</b>	<b>ASTM F 925, DINEN 423</b>	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.	
<b>Resistance to Heat:</b>	<b>ASTM F 1514</b>	ΔE < 8 ave., max	< ΔE=2.0	
<b>Resistance to Light:</b>	<b>ASTM F 1515</b>	ΔE < 8 ave., max	< ΔE=6.0	
<b>Static Load Limit:</b>	<b>Modified ASTM F 970-00</b>		2,500 psi	
<b>Smoke Density:</b>	<b>ASTM E 662</b>	< 450	< 450	
<b>Flame Spread:</b>	<b>ASTM E 84, NFPA 225</b>	< 75	< 75	
<b>Critical Radiant Flux:</b>	<b>ASTM E 648, NFPA 253</b>		CLASS 1 > 1.08 W/cm <sup>2</sup>	
<b>Abrasion Resistance:</b>	<b>ASTM D 1044, CS-10F wheel, 500Gm Weight</b>		Cycle 10,000	% Gauge Loss 1.60
<b>Resistance to Wear:</b>	<b>DIN EN 660-1</b>		M	
<b>Effect of Caster Chair:</b>	<b>DIN EN 425</b>		No Damage	
<b>Color Fastness:</b>	<b>ISO 105 B02</b>		At least 6	
<b>Standard for Health Care Facilities:</b>	<b>NFPA 99</b>		Conforms to NFPA 99 requirement in effect at the time of installation	
<b>Underwriters Laboratories:</b>	<b>UL 779</b>		Meets UL Standard	

N + 1 PROTECTION

*This information is accurate and current but may be subject to change without notice. Rev 01/09*