

QUANTUM SERIES ESD Vinyl is an economical sheet vinyl, best suited for flooring in electronic industries, cleanrooms, data centers offering the benefits of low maintenance requirements and durable construction.

AVAILABLE COLORS



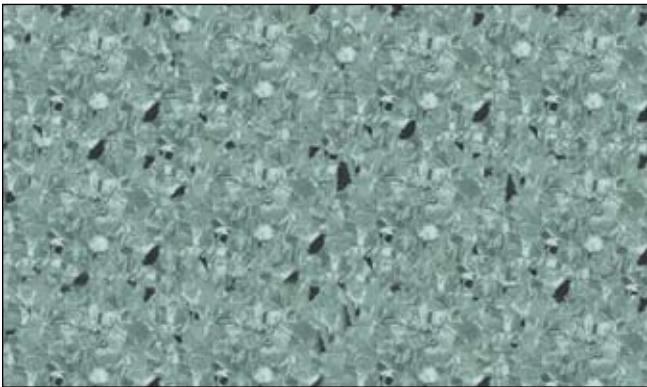
Einstein

6.5' x 82.5'



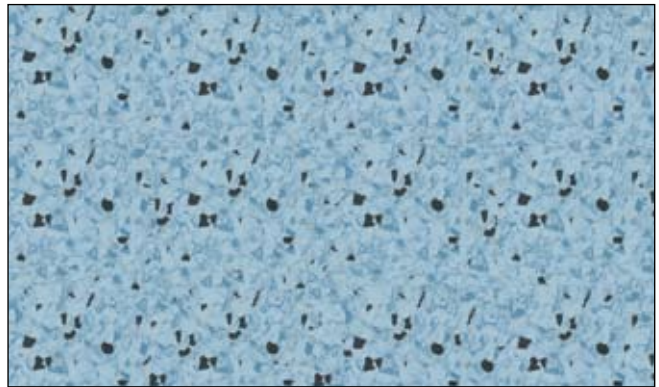
Heisenberg

6.5' x 82.5'



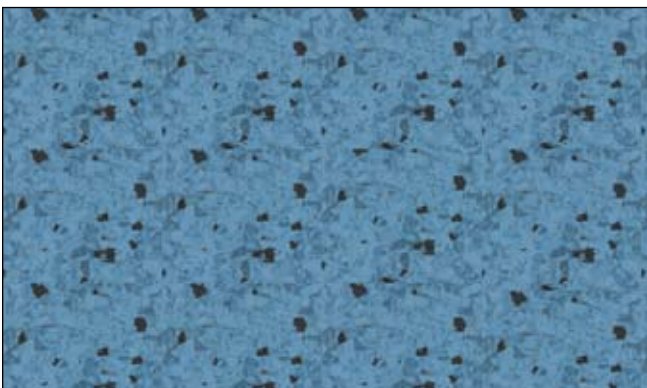
Dirac

6.5' x 82.5'



Planck

6.5' x 82.5'



Born

6.5' x 82.5'



Schrodinger

6.5' x 82.5'

QUANTUM Series ESD Vinyl Floor Covering

- Homogenous conductive vinyl flooring
- Polyurethane reinforced
- Well suited for static sensitive areas where a seamless ESD floor is required.
- Low maintenance, slip resistant, chemical resistant.

	Test Method	Quantum Series ESD Vinyl Flooring
Composition:		Homogeneous
Thickness:	ASTM F1913-04, EN 428	0.080 inches, 2.0 mm standard size
Sheet Size:	ASTM F1913-04, EN 426	6.5 ft. x 82.5 ft., 2 m x 25 m
Weight:	EN 430	6.44 lbs./sq. yd., 3.50 kg/m ²
Residual Indentation:	ASTM F 970, EN 433	Static load 800 psi < 0.1 mm
Flexibility:	ASTM F 137	Pass
Dimensional Stability:	ASTM F 2199, EN 434	Pass, < 0.4 mm
Electrical Resistance:	ESD S7.1, EN 1081	2.5 x 10 ⁴ - 1.0 x 10 ⁶ , < 10 ⁶ Ω
Static Generation:	ESD S97.2, EN 1815	< 10 V, < 2.0 kV
Resistance to Chemicals:	ASTM F 925, EN 423	Pass, Good Resistance
Thermal Resistance:	ISO 8302 (EN 12664)	< 0.00512 m ² K/W
Light Fastness:	ASTM F 1515, EN 20105: B02	Pass, > Blue Wool Standard 6
Chair Caster:	EN 425	Continuous Use
Smoke Density:	ASTM E 662-05	< 450
Flammability:	EN 13501-1	Class Bfl-S1
	EN ISO 9239-1	≥ 8 kw/m ²
	EN ISO 11925-2	Pass
	ASTM E648-06	Type 1
Abrasion Resistance:	EN 660-2	Wear Group P
	ASTM D3384	Pass
Slip Resistance:	EN 13893	Class DS
	DIN 51130	R10
	ASTM D 2047	> 0.7
Fungi and Bacterial Resistance:		Does not support growth
Clean Rooms:	ASTM F51-68	Class A - Non Shedding
Maritime Usage:	US Coast Guard Approved Marine Equipment Directive IMO RES A 653 (16) IMO MSC 61 (67) Annex 1 Part 2 (Smoke & Toxicity) Part 5 (Spread of Flame) and Annex 2 (Surface Flammability / Heat Release) ⚡ 1121	

This information is accurate and current but may be subject to change without notice.



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