

ESD VINYL SHEET FLOORING

ITEM	Conductive Tile	Dissipative Tile
Thickness	2.0mm/3.0mm	2.0mm/3.0mm
Size	2m×20m(2.0mm) 2m×15m(3.0mm)	2m×20m(2.0mm) 2m×15m(3.0mm)
Weight	2.0mm:2800g/m ² 3.0mm:4200g/m ²	2.0mm:2800g/m ² 3.0mm:4200g/m ²
Electric Properties	$1 \times 10^4 \sim 10^6 \Omega$	$10^6 \sim 10^9 \Omega$
Decay Time	Equal 0.4s	Equal 0.4s
Charge Voltage (V<100V)	Equal 70	Equal 70
Fire Resistance Grade	Bf1	Bf1
Combustion Properties(<10s)	Equal 0.35s	Equal 0.35s
Critical Radiant Flux	>1.08W/cm ² (Class 1 interior floor finish ,NFPA life safety code 101)	>1.08W/cm ² (Class 1 interior floor finish ,NFPA life safety code 101)
Flam Spread	<75	<75
Smoke Density	<450	<450
Amount of Anti-Wear Anti-wear properties	Equal 0.014 <2.0mm (T grade)	Equal 0.014 <2.0mm (T grade)
Wheel Pressure	No Influence	No Influence
Residual Concavity	0.03mm(2mm),0.04mm(3.0mm)	0.03mm(2mm),0.04mm(3.0mm)
Dimensional Stability	<0.1%	<0.1%
Color Fastness	Over 6	Over 6
Resistance to chemical	Excellent	Excellent
Impact sound absorption	Approx. 2dB	Approx. 2dB
Thermal Conductivity	0.309W/m.K	0.309W/m.K
Standard for health care facilities	Confirms to the equipment of NFPA99 in effect at the time of installation	Confirms to the equipment of NFPA99 in effect at the time of installation
Odor removal ASTM E 595	Excellent	Excellent