

ESD VINYL TILE FLOORING

| ITEM | Conductive Tile | Dissipative Tile |
|---|--|--|
| Thickness | 2.0mm/2.5mm/3.0mm | 2.0mm/2.5mm/3.0mm |
| Size | 304.8mm×304.8mm(12in*12in) 457.2mm×457.2mm(18in*18in) 609.6mm×609.6mm (24in*24in) 914.4mm×914.4 (36in*36in) | 304.8mm×304.8mm(12in*12in) 457.2mm×457.2mm(18in*18in) 609.6mm×609.6mm (24in*24in) 914.4mm×914.4 (36in*36in) |
| Weight | 2.0mm:3.8kg/m ² 3.0mm:5.8kg/m ² | 2.0mm:3.8kg/m ² 3.0mm:5.8kg/m ² |
| Electric Properties | $2.5 \times 10^4 \sim 10^6 \Omega$ | $10^6 \sim 10^9 \Omega$ |
| 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 |