



Worksurface Mat Selection Chart

| | Mat | Material Construction | Resistance Classification (RTG in Ohms) | Surface | Best Application | Special Features | |
|---------------------|---|---|---|------------------|--|---|--|
| Rubber | STATFREE® T2 | Two-layer rubber 0.060" thick | Dissipative Side 10E6 - 10E8 Conductive Side <10E4 | Light Texture | Where chemical and hot solder are used | Highly durable, heat/ chemical and abrasion resistant, dual purpose; both sides may be used. | Compatible with Continuous Monitors |
| | STATFREE® UC | Two-layer rubber 0.080" thick 0.250" thick | Dissipative Side 10E6 - 10E8 Conductive Side <10E5 | Smooth | Clean Room; cushioning for products sensitive to shock | Durable heat and chemical resistant worksurface; cushioned bottom layer provides energy absorption; designed for cleanrooms. | Compatible with Continuous Monitors |
| | STATFREE® J | Single-layer foamed rubber 0.125" thick | Dissipative 10E5 - 10E7 | Foam | Table, Shelf, Cart top, Tray | Anti-skid; cushioning protects fragile parts. Easy to clean surface. | |
| | STATFREE® TLR | Two-layer rubber 0.078" thick | Dissipative Side 10E6 - 10E8 Conductive Side <10E5 | Smooth | Lower cost version | Where solder is done | Compatible with Continuous Monitors |
| Multi-Layer Vinyl | STATFREE® Z2 | Three-layer conductive vinyl 0.125" thick | Dissipative 10E6 - 10E8 | Light Emboss | Table Shelf Tray | Conductive inner layer provides fast, reliable path to ground while reducing alternative, unintended paths to ground. | Compatible with Continuous Monitors |
| | SPI BRD | Three-layer vinyl 0.125" thick | 10E7 - 10E8 | Smooth | Lower cost | Inexpensive, durable, easy to cut, reversible. Minimum recommended tech requirement range of S20.20 | Compatible with Continuous Monitors |
| | STATFREE® B2 | Two-layer vinyl 0.060" thick | Dissipative Side 10E6 - 10E8 Conductive Side <10E5 | Smooth | Economical choice, compatible with continuous monitors | Excellent durability, easy to cut, reversible. | Compatible with Continuous Monitors |
| Homogeneous Vinyl | STATFREE® B | Single-layer vinyl 0.060" thick 0.100" thick | Dissipative 10E7 - 10E8 | Light Texture | Economical choice | Does not meet S20.20 | |
| Laminate | Micastat® | High pressure laminate 0.038" thick | Dissipative 10E6 - 10E9 | Smooth | Laminate, where chemical and hot solder are used | Provides protective surface while soldering | Compatible with Continuous Monitors |
| Corrugated Material | ProtektivePak Pro Mat | Impregnated, corrugated material 0.060" thick | Dissipative: 10E7 - 10E9 | | Limited use mat, cost effective for shelving | | |