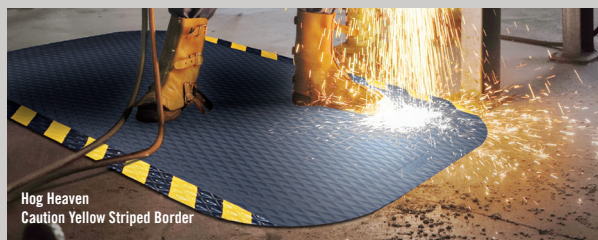


ESD Matting is designed to quickly drain static electricity from people to help protect sensitive equipment from damage.

ESD Matting is divided into three classifications:

- 1. Electrically Conductive** is rated 10^1 to 10^5 and accepts static electricity the quickest. This is the most often used ESD matting.
- 2. Static Dissipative** is rated 10^6 to 10^9 and is the middle range of ESD matting.
- 3. Anti-Static** is rated 10^{10} to 10^{12} and accepts static the slowest.

ESD Matting is rated in ohms, or the measure of resistance. The lower the resistance, the more quickly static is accepted by the matting, i.e., the lower the exponential, the more quickly static is accepted.



| Electrically Conductive Mats | |
|---|---|
| DuraComfort | |
| Surface to Surface | |
| 50% Relative Humidity 1.9×10^4 Ohms | 12% Relative Humidity 2.0×10^4 Ohms |
| Hog Heaven® | |
| Surface to Surface | |
| 50% Relative Humidity 2.6×10^5 Ohms | 12% Relative Humidity 3.0×10^5 Ohms |
| Hog Heaven III™ Comfort | |
| Surface to Surface | |
| 50% Relative Humidity 9.4×10^5 Ohms | 12% Relative Humidity 9.3×10^5 Ohms |
| Hog Heaven III™ Drainable | |
| Surface to Surface | |
| 50% Relative Humidity 9.4×10^5 Ohms | 12% Relative Humidity 9.3×10^5 Ohms |
| Traction Tread | |
| Surface to Surface | |
| 50% Relative Humidity 6.2×10^4 Ohms | 12% Relative Humidity 1.5×10^5 Ohms |

| Static Dissipative Mats | |
|---|---|
| Comfort Flow™ | |
| Surface to Surface | |
| 50% Relative Humidity 2.0×10^9 Ohms | 12% Relative Humidity 2.5×10^9 Ohms |
| Comfort Scrape™ | |
| Surface to Surface | |
| 50% Relative Humidity 2.0×10^9 Ohms | 12% Relative Humidity 2.5×10^9 Ohms |
| Complete Comfort™ II | |
| Surface to Surface | |
| 50% Relative Humidity 3.3×10^9 Ohms | 12% Relative Humidity 3.4×10^9 Ohms |
| Cushion Station™ | |
| Surface to Surface | |
| 50% Relative Humidity 9.4×10^9 Ohms | 12% Relative Humidity 9.3×10^9 Ohms |

Accessories

Ground Cords are used to allow static electricity to pass more efficiently to a ground and provide a controlled path. Use the cord to connect all ESD floor mats to a building ground. The terminal can be connected to an electrical outlet using the screw in the outlet cover.



Heel Grounders are made for workers wearing rubber soles and other insulating shoes. They allow static electricity to pass around the shoe into the ESD matting. Fasten the Heel Grounder to the heel of the shoe with the Velcro and allow the fabric strip to touch the sock or skin for best performance.

