

# ESD MATTING

**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  $10^{14}$  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

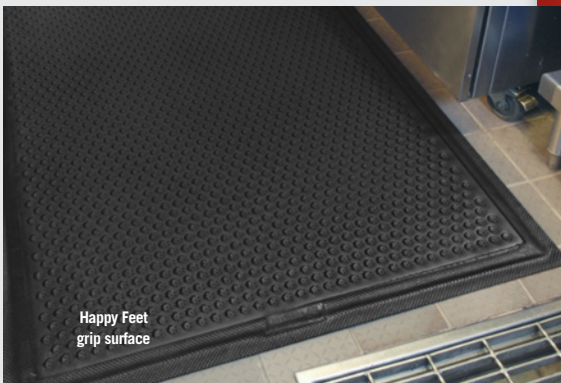


### ULTRA ANTI-FATIGUE

5/8" black border  
5/8" striped border  
7/8" black border  
7/8" striped border

### ULTRA ANTI-FATIGUE

Surface to Ground	
50% Relative Humidity	12% Relative Humidity
$1.7 \times 10^4$ Ohms	$2.9 \times 10^4$ Ohms
Surface to Surface	
50% Relative Humidity	12% Relative Humidity
$2.6 \times 10^4$ Ohms	$4.9 \times 10^4$ Ohms



### HAPPY FEET™

textured surface  
grip surface

### HAPPY FEET

Surface to Ground	
50% Relative Humidity	12% Relative Humidity
$3.5 \times 10^4$ Ohms	$1.6 \times 10^5$ Ohms
Surface to Surface	
50% Relative Humidity	12% Relative Humidity
$6.9 \times 10^4$ Ohms	$5.8 \times 10^5$ Ohms



### FLEX FLOW

### FLEX FLOW

Surface to Ground	
50% Relative Humidity	12% Relative Humidity
$3.7 \times 10^8$ Ohms	$4.5 \times 10^8$ Ohms
Surface to Surface	
50% Relative Humidity	12% Relative Humidity
$9.1 \times 10^8$ Ohms	$9.5 \times 10^8$ Ohms

**CONSOLIDATED PLASTICS™**  
www.consolidatedplastics.com 800-362-1000

100%  
customer satisfaction  
GUARANTEED

NFSI  
HIGH-TRACTION

MADE  
IN THE  
USA