



Justrite Safety Group

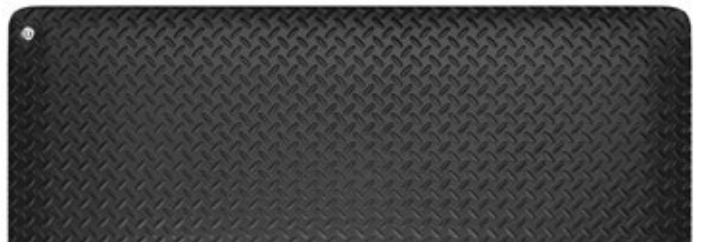
Static Control Matting ESD Product Information Brochure



Electrical Mats for Safety

If your workplace heavily features electrical systems — especially if there are live conductors or the risk of accidental contact — then you are required by law to use insulating electrical mats. Should you fail to do so, and one of your employees is injured or killed due to electrocution, you might be held liable. Luckily, NoTrax has you covered. Our electrical safety mats both insulate against electrical shock and provide ergonomic support, meaning you don't need to sacrifice comfort for the sake of safety.

We also offer a range of anti-static mats to help keep delicate electrical equipment safe. station environments tend to move more than larger mats whose weight is often significant enough to keep it in place.



558 - Cushion-Ease[®] ESD Solid

- Dissipative Resilient rubber compound with unique multi-nib support design offers exceptional fatigue relief
- Solid top design with an anti-slip surface texture is easy to clean
- Meets or exceeds requirements of ANSI/ESD S20.20 and per ANSI/ESD STM 7.1
- Resistance Point to Ground (Rtg): 1×10^6 to 1×10^9 ohms, Resistance Point to Point (Rtt): 1×10^6 to 1×10^9 ohms
- Grounding cord available, not required

Stock Sizes 3ft x 3ft

Thickness 3/4in

Colors



Black

⚠ WARNING: This product can expose you to chemicals including, 2 Mercaptobenzothiazole and diisodecyl phthalate, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



573 - De-Flex[®] ESD

- Dissipative resilient rubber compound with bulleted domes underneath for to bend and flex for fatigue relief
- Solid top diamond plate design provides traction
- Heavy duty industrial floor tiles that are easy to snap together with no male/female ends
- Meets or exceeds requirements of ANSI/ESD S20.20 and per ANSI/ESD STM7.1
- Resistance Point to Ground (Rtg): 1×10^6 to 1×10^9 ohms, Resistance Point to Point (Rtt): 1×10^6 to 1×10^9 ohms
- Grounding cord available, not required

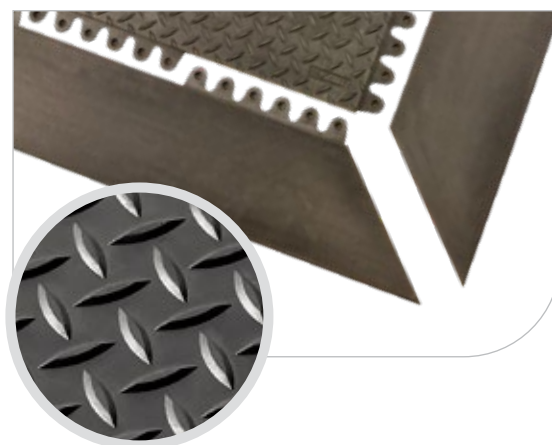
Stock Sizes 18in x 18in

Thickness 3/4in

Colors



Black



555 - Superflow[™] XT ESD

- Static dissipative drainage mat removes liquid and debris
- Reversible design to extend service life. Lightweight for easy handling and cleaning
- Meets or exceeds requirements of ANSI/ESD S20.20 and per ANSI/ESD STM7.1
- Resistance Point to Ground (Rtg): 1×10^6 to 1×10^9 ohms, Resistance Point to Point (Rtt): 1×10^6 to 1×10^9 ohms
- Grounding cord available, not required

Stock Sizes 2ft x 3ft, 3ft x 5ft, 4ft x 6ft

Thickness 5/8in

Colors



Black



457 - Skystep[™] ESD

- Dissipative heavy duty natural rubber compound
- Rubber molded, air-pocket underside anti-fatigue mat
- Designed to suction to the ground to prevent shifting while trapping air in its chambers
- Meets or exceeds requirements of ANSI/ESD S20.20 and per ANSI/ESD STM7.1
- Resistance Point to Ground (Rtg): 1×10^5 to 1×10^7 ohms, Resistance Point to Point (Rtt): 1×10^5 to 1×10^7 ohms
- Grounding cord available, not required

Stock Sizes 2ft x 3ft, 3ft x 4ft, 3ft x 5ft

Thickness 5/8in

Colors



Black



826 - Diamond Stat™

927 - Diamond Stat™ Grande™

- Conductive heavy duty PVC diamond plate top surface provides superior durability and traction
- Meets or exceeds requirements of ANSI/ESD S20.20 and per ANSI/ESD STM7.1
- Resistance Point to Ground (Rtg): 1×10^4 to 1×10^6 ohms
Resistance Point to Point (Rtt): 1×10^4 to 1×10^6 ohms
- Redstop™ non-slip backing to reduce mat slippage
- UniFusion™ bond guaranteed for the life of the mat
- Certified by the NFSI (National Floor Safety Institute)
- Grounding cord included, required



Stock Sizes	2ft x 3ft, 3ft x 5ft, 3ft x 12ft
Roll Sizes	2ft x 75ft, 3ft x 75ft, 4ft x 75ft
Thickness	9/16in (826), 1in (927)
Cut Lengths	2ft, 3ft, and 4ft widths (up to 75ft long)

Colors



Black

⚠ WARNING: This product can expose you to chemicals including di-2-ethylhexyl phthalate and/or diisononyl phthalate which is known to the State of California to cause cancer, birth defects or reproductive harm. For more information, visit www.P65Warnings.ca.gov



825 - Cushion-Stat™ W/ Dyna-Shield®

- Static dissipative PVC sponge. Absorbs static electricity keeping sensitive electronic circuitry safe
- Pebble textured embossed mat provides added cushioning and relieves leg and back discomfort
- Exclusive Dyna-Shield® top surface manufactured directly into the mat for long lasting wear
- Meets or exceeds requirements of ANSI/ESD S20.20 and per ANSI/ESD STM7.1 Resistance
- Point to Ground (Rtg): 1×10^6 to 1×10^9 ohms
Resistance Point to Point (Rtt): 1×10^6 to 1×10^9 ohms
- Beveled edges on all 4 sides
- Grounding cord available, not required

Stock Sizes	2ft x 3ft, 3ft x 5ft, 3ft x 10ft
Roll Sizes	3ft x 60ft, 4ft x 60ft
Thickness	3/8in
Cut Lengths	3ft, and 4ft widths (up to 60ft long)

Colors



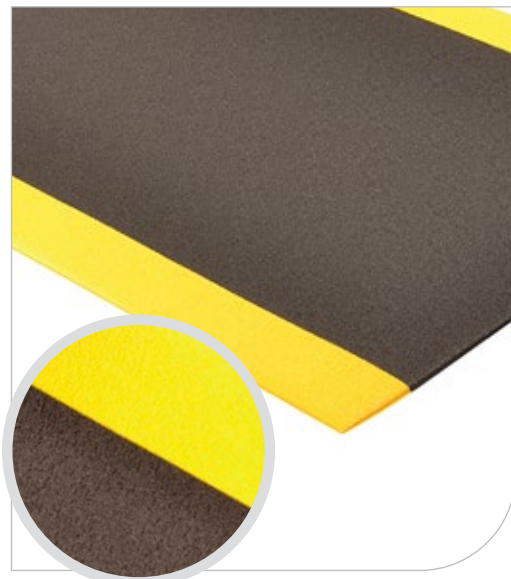
Black



Black/Yellow



Gray



827 - Anti-Stat P.O.P.™

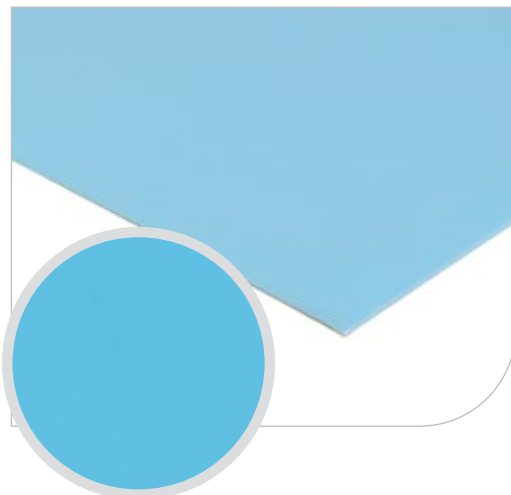
- Static dissipative vinyl work surface that dissipates static from conductive items placed on it
- Protects table and keeps sensitive components safe from damaging static shocks
- Single layer, smooth top surface that is abrasion resistant and easy to wipe clean
- Meets or exceeds requirements of ANSI/ESD S20.20 and per ANSI/ESD STM4.1
- Resistance Point to Ground (Rtg): 10^7 ohms
Resistance Point to Point (Rtt): 10^8 ohms
- Grounding cord available, not required

Roll Sizes	30in x 40ft, 2ft x 40ft, 3ft x 40ft, 3ft x 60ft
Thickness	1/4in
Cut Lengths	2ft, 30in and 3ft widths (up to 60ft long)

Colors

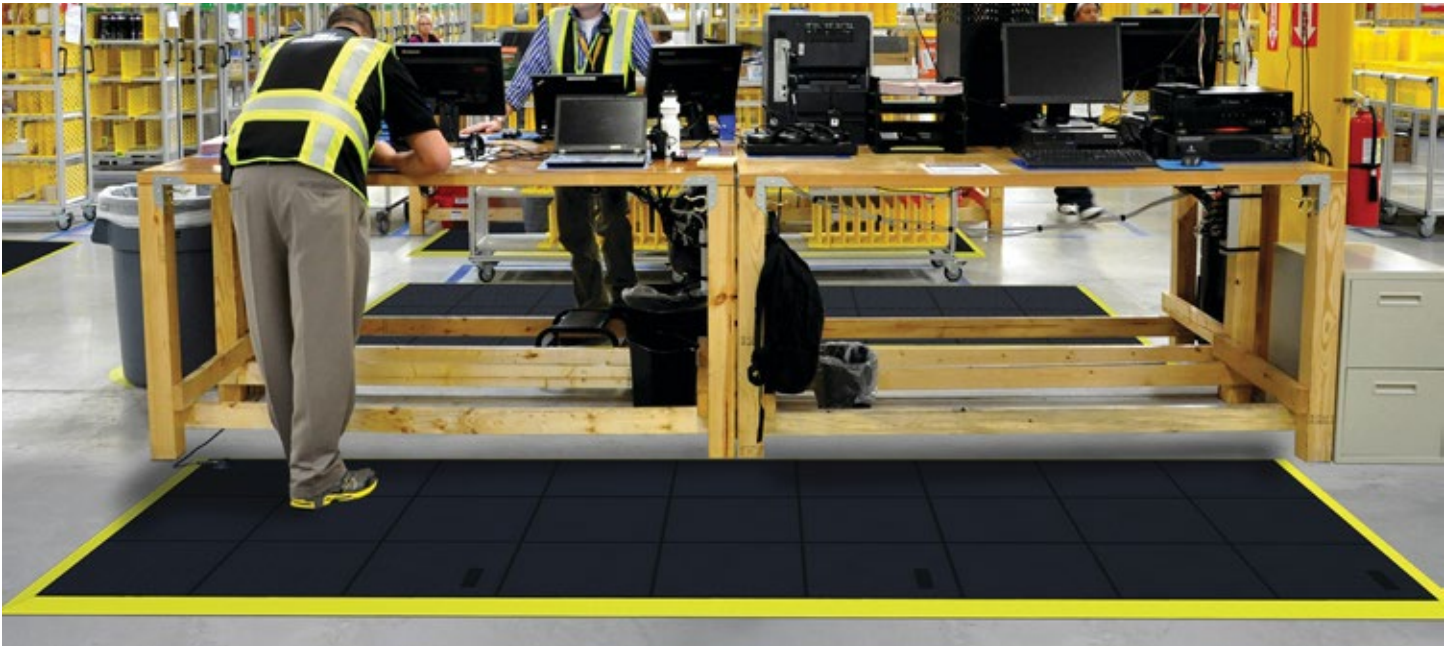


Blue



What is ESD

Electro Static Dissipation (ESD) can destroy sensitive electronic components, erase or alter magnetic media and even set off fires or explosions. Conductive and static dissipative mats are used to minimize this risk by quickly drawing the static electricity off workers before they touch sensitive items.



ESD Matting Solutions

To achieve an ESD protective work area while complying with ANSI ESD S20.20, all conductors in the environment, including personal, must be grounded to the same electrical ground point, creating a balance between all items and personnel. There are a number of ESD products to help reduce or eliminate static build-up from furniture to footwear to flooring. Out of the multitude of products many facility managers view static dissipative floor matting as the most-effective means to prevent ESD, regardless of what kind of footwear a user may have on.

How to Choose an ESD Mat

1. Intended Use – Where are you putting the floor mat?

- Anti-Fatigue – standing on the mats for long periods of time
- Floor Runners – cover the floor, wheel carts over
- Floor Tiles – large, not a standard area to cover table tops

2. Material – Floor protection, comfort, interlocking tiles?

- Foam – softer and less expensive but also less durable than rubber
- Rubber – heavier-duty ergonomic
- Laminated – benefits of foam but with a protective top layer for durability

3. ESD Properties – Not all mats have the same ESD properties

- For most applications, ESD floor mats should be in the conductive range.
- Floor mats can become dirty over time which effects their ESD properties.



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