

Dissipative Floor Mats

Static Dissipative Mats are designed to protect sensitive equipment, such as computers and explosive chemicals, by quickly drawing the static electricity off workers before they touch such items.

When walking and moving, people “tribocharge”, building up static charges on their bodies. Even the slightest touch can pass electricity onto sensitive equipment, which can destroy processors or cause flammable chemicals to ignite. The body’s static charge can safely be drained to ground by wearing conductive shoes when walking on a dissipative floor mat; this includes vinyl, rubber, mats and carpets.



In order to prevent such problems, Static Dissipative mats should be utilised. All conductive matting and dissipative matting needs to be grounded to function properly. A bench mat needs to be used in conjunction with grounding devices to provide a continuous path to ground and remove static build-up before it discharges. The following devices are all excellent grounding methods: wristbands, grounding cords, and shoe grounders (with the option of heel grounders or removable, conductive insoles and outsoles).

Actum Group offer various solutions to prevent ESD and the resulting damages

Features:

- Two-layer, static dissipative rubber
- Solder iron resistant and withstands most chemicals
- Easy to clean
- Low reflecting
- Ideal mat to use with constant monitors
- Easy to repair damage or cracks