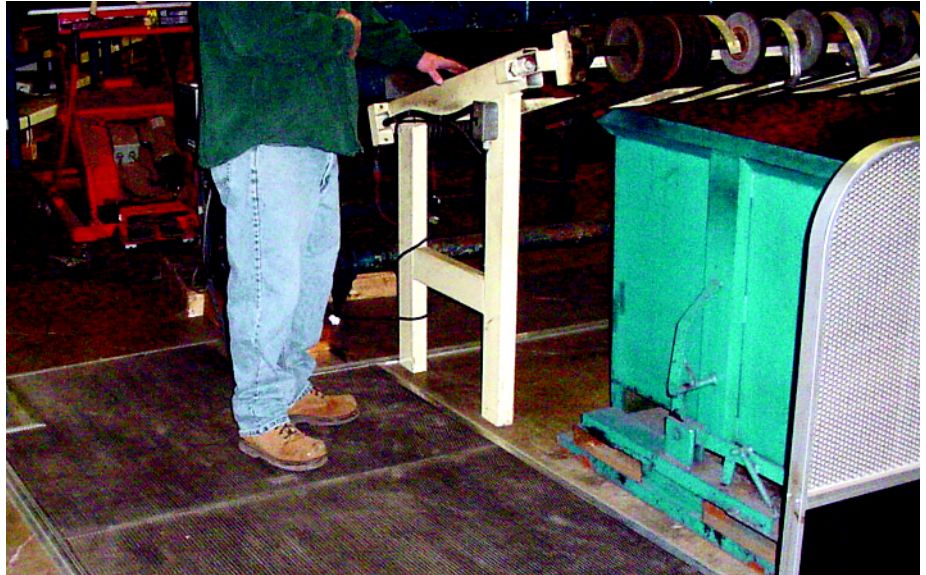


Comfort Step Mats:

Anti-Fatigue Presence-Sensing Safety Mats for Machine Guarding

Larco introduces the Comfort Step mat, the first anti-fatigue presence-sensing safety mat available for machine guarding.

The Comfort Step mat is designed to reduce worker fatigue in machinery safeguarding applications where frequent worker presence is required, such as load/unload stations.



Features/Benefits

Made from the same high-quality materials as Larco's standard presence-sensing safety mat, the Comfort Step mat is designed for foot traffic in demanding industrial environments. The Comfort Step provides the safety features of Larco's standard mat with the added comfort of an anti-fatigue mat.

● Reduces Fatigue

Designed to reduce lower body aches and pain and overall worker fatigue, which increases productivity and employee morale.

● Highly-Sensitive

Larco mats have a high sensitivity threshold, requiring only 3-5 lbs. for activation in normal foot traffic.

● Totally Submersible

Larco safety mats are not laminated and will not separate. Hermetically sealed in a thick, seamless, molded vinyl shell, they are impervious to fluids and suitable for even the wettest industrial environments.

● Designed to Meet ANSI Standards

The Comfort Step mat is designed to meet or exceed ANSI B11.19-1990 Machine Tool Safety Standards, OSHA 1910.212 General Machine Guarding Standards and RIA R15.06 Robotic Safety Requirements.

Mat Specifications

Electrode Assembly

- Normally open switch
- High-durability 24-gauge steel
- Standard 18-gauge, 4-wire, single jacketed lead wires and optional application-specific wiring options
- Hermetically encapsulated switch and lead wires
- Designed to meet IP67 and NEMA 6
- Watertight and totally submersible

Outer Shell

- Proprietary molded vinyl
- Shore A hardness 40 ±2
- Ribbed to prevent slipping
- Load Capacity 3,000 psi-Recommended for Pedestrian Traffic
- Temperature Range: -35° F-120° F (-37° C-49° C)
- Activation Sensitivity: 3-5 lbs. in normal foot traffic
- Good chemical resistance to water, alcohols, and water-soluble oils. For a complete chemical resistance chart, contact Larco.