

Product Information Report

Anti-Fatigue Matting



Overview

Anti-fatigue matting is used in a wide range of applications to provide comfort and safety, and increase the productivity of standing workers.

Why is anti-fatigue matting important?

Researchers studying the effects of long-term standing on hard surfaces have found that it negatively affects worker productivity and health. Standing on hard surfaces is uncomfortable because leg muscles become static, continuously flexed in an attempt to keep the body in an upright position. Long-term ailments include varicose veins, lower back pain, leg pain and fallen arches.

Facts and figures about matting and ergonomics

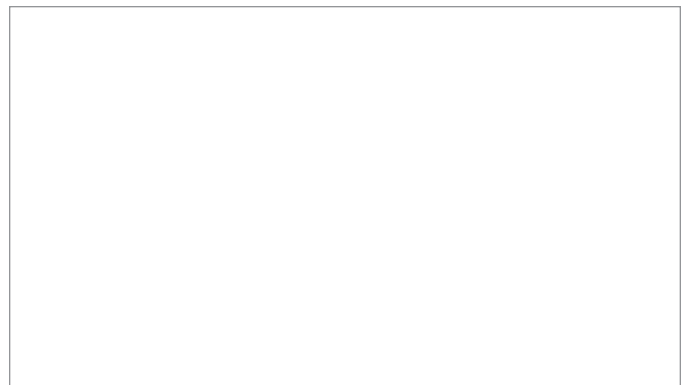
- In 2009, employers reported almost 3.5 million lost work days due to musculoskeletal disorders (MSDs).
- Employers pay an estimated \$20 billion in workers' compensation for these disorders every year and lose an additional \$34 billion in lost productivity.
- OSHA estimates that 50% of all employees and 28% of all workplaces are protected by an ergonomics program.

Currently, OSHA has not established guidelines regulating anti-fatigue mats, but anti-fatigue mats may be used in an ergonomic program to help eliminate MSD problems. For more in-depth information please refer to OSHA 29 CFR 1910.900.

What is anti-fatigue matting?

Anti-fatigue matting is commonly used to provide cushioning for workers who do their jobs while standing on hard surfaces. It is designed to provide comfort and increase worker productivity in many demanding environments.

Adding anti-fatigue or ergonomic mats helps provide an environment that encourages optimal performance. This in turn allows maximized productivity, a major goal of ergonomic design.





Types of Matting

Anti-fatigue mats are generally classified as one of two types: wet area or dry area.

- Dry-area anti-fatigue mats
 - Provide comfort
 - Increase worker productivity
 - Should only be used in dry environments
- Wet-area anti-fatigue mats
 - Provide comfort
 - Increase worker productivity
 - Meant to be used in areas that may come in contact with fluids

Grease-proof compounds are used to reduce damage from exposure to harsher fluids.



1/2" Diamond Deluxe™ Soft Foot

1/2" Diamond Deluxe™ Soft Foot is a good example of a premium dry-area anti-fatigue mat.

- Ergonomically-styled anti-fatigue matting designed to provide comfort and relief for aching feet and legs
- Deluxe 1/2" thickness for light-to-moderate standing environments
- Diamond deckplate, durable surface pattern of 100% closed-cell PVC foam
- Beveled edges for increased safety



7/8" Safety Tru-Tread™

7/8" Safety Tru-Tread™ is a good example of a premium wet-area anti-fatigue mat.

- Colored borders for increased safety awareness
- Anti-fatigue matting provides cushion and support for wet, greasy and dry environments
- Base mat made from grease-resistant black rubber
- Mat elevated to drain away fluids
- Heavy-duty, 7/8" thick rubber construction is durable in high-traffic areas