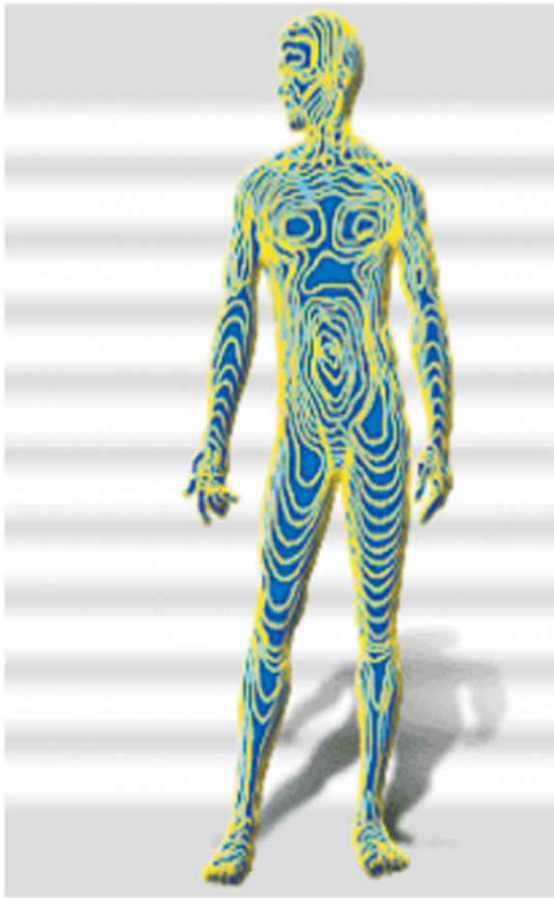


MARSHAL

TECH LTD UK *Anti Fatigue Mat*



How Do Anti-Fatigue Mats Work



Product Type	Anti Fatigue Mat
Size	1 mtr X 2 mtr.
Thickness	25 mm + /- 3 mm.
Weight	7.5 kg / sq. mtr.
Hardness	42 to 45 Shore A.
Material	SBR Rubber Polymer.
Colour	Black.
Temp.Rangd	- 40 deg. C to 85 deg C.
Resistance	Water – Excellent. Acid / Alkali – Fair. Oil – Fair Fire – Poor.
Electrical Resistance	RTT/RTG 1.1×10^6 ohms.
Coefficient Of Friction:	68 Dry per ASTM F1677
Compression:	415 inches @ 35 psi per ASTM D575
Tabor Abrasion:	< 1% lost @ 1,000 cycles per Fed Std. 193 Modified
Flammability:	Pass MVSS 302

Standing for long periods of time on hard floor surfaces is very uncomfortable and causes physical fatigue. Leg muscles become totally static and constricted as they work overtime to keep that person in an upright position. Blood flow is greatly reduced causing pain and discomfort.

In this situation the employees' heart is forced to work harder to pump blood through these constricted areas and his body begins to run out of energy. However, if a person is allowed to stand on an anti-fatigue mat, his muscles will subtly contract and expand as they adjust to the flexibility of the mat.

This muscle movement increases blood-flow and increases the amount of oxygen reaching the heart and fatigue is greatly reduced.

MARSHAL

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