

ComfortDOME Autoclave Mat

Dome Anti-Fatigue Mat

Autoclavable anti-fatigue mat with an energizing dome surface provides comfort in sterile environments.

The ComfortDOME autoclavable mat is an excellent anti-fatigue mat for sterile environments such as hospitals, surgery centers, laboratories, pharmaceutical and life science applications. The mat is made with a specially formulated rubber that is both anti-microbial and autoclavable, to ensure that all harmful pathogens are eliminated.

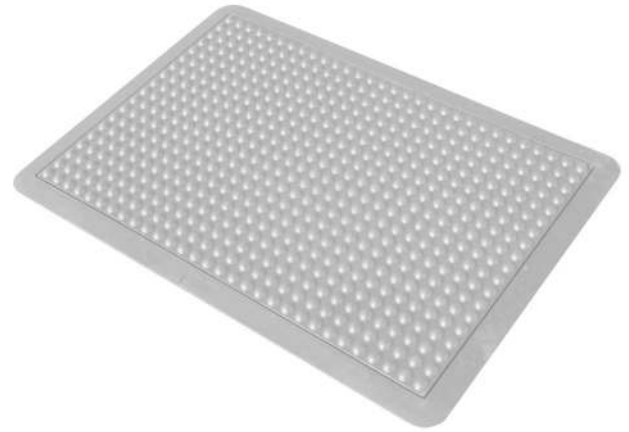
Clean

The ComfortDOME mat passes ISO 7218:2007 and 1:2013 (clause 5.6.2) autoclave sterilization protocol as well as ASTM G21 anti-microbial standard. Our mat withstands 52 autoclave cycles (20 minutes at temperatures of 121C /250F) with no deformations. In addition, the mat has moderate resistance to:

- Mild organic and inorganic acids, salts and alkali chemicals
- Animal & vegetable based oils, fats, waxes and mineral oils
- Amines esters, polyols, ketones and aldehydes

Comfort

Evenly spaced ComfortDOMES on the surface of the mat provides superior anti-fatigue relief because ComfortDomes get softer as compressed, not harder like products made with foam. ComfortDOMES recover/rebound more rapidly than most foam resulting in an energizing responsiveness not found in other mats.



Features

- Provides an Anti-Fatigue, Energizing Surface for Sterile Environments.
- Durability: Moderate Resistance to Mild Acids, Salts, Some Chemicals, Oils, Amines Ketones, and Aldehydes
- Autoclavable up to 52 Cycles with No Damage or Deformations
- Anti-Microbial: Complies to ASTM G21

Specifications:

Type:	Anti-Fatigue
Material	NBR/SBR
Surface	Domes
Suitable Environment	Dry, Wet, Oily
Tensile Strength	3+/-1
Elongation @ Break%	150+/-50
Hardness (shore A)	55+/- 5
Specific gravity	1.4 +/-0.5
Tear Strength/Nmm-1	20+/-5
Heat Resistant	No visual damage
Fire Resistant	HB-0
Color	Greenish Gray

Standards: ISO 7218:2007 and 1:2013 (clause 5.6.2)

ASTM G21

Part Numbers:

FM5AC2X3 2' x 3'x1/2" Mat

Applications:

Autoclavable Anti-fatigue mats provides comfortable surface where flooring must be sterilized

- Hospitals & Laboratories
- Research Centers
- Industrial Workstations
- Other controlled environments

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.