

## 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.

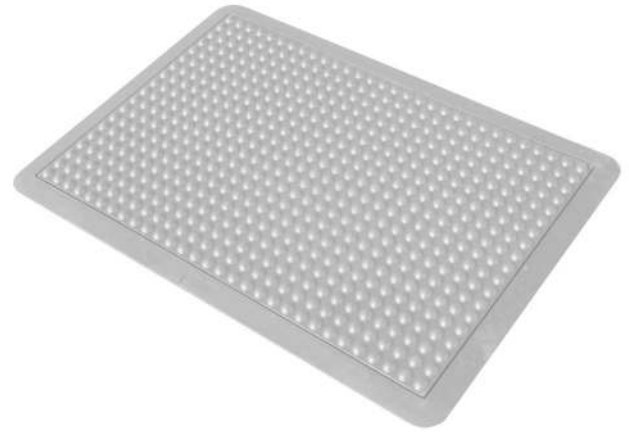
#### Clean

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

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