

## ComfortDOME FM5

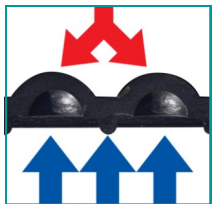
### Conductive Dome ESD Anti-Fatigue Mat

**Energizing dome mat provides unparalleled comfort in areas where static is a concern .**

The ComfortDOME flooring system is a range of individual mats and modular flooring that offers a unique combination of proven ergonomic and health benefits plus ESD protection.

Evenly spaced ComfortDOMES on the conductive 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. Available in single work area mats or in interlocking sections for long assembly lines.

Meets or exceeds requirements of ANSI ESD-S20.20 and the recommendations of ESD STM7.1.



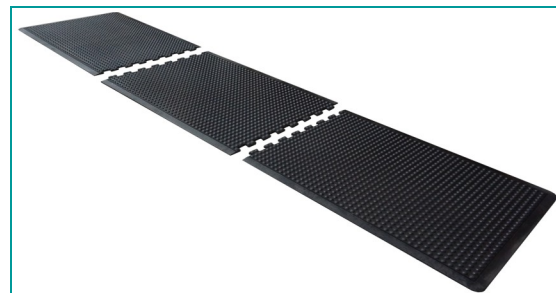
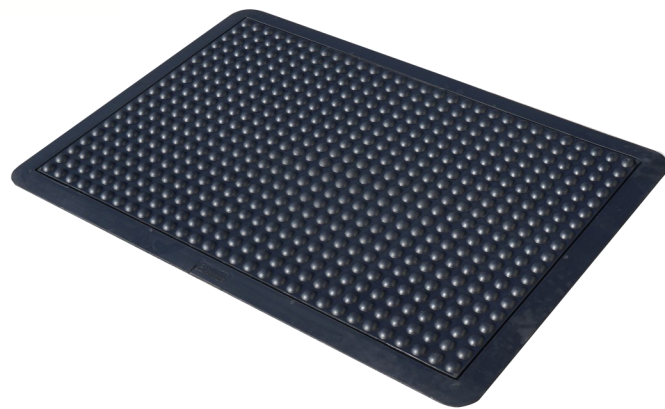
*ComfortDOMES function like a spring to return energy. The unique "air pocket" structure becomes softer as compressed. ComfortDOMES rebound instantly as weight is shifted.*

#### Specifications:

|                           |                                       |
|---------------------------|---------------------------------------|
| Tensile Strength          | 9.95                                  |
| Elongation @ Break%       | 475                                   |
| Abrasion/mm3              | 170                                   |
| Hardness (shore A)        | 50 +/- 5                              |
| Specific gravity          | 1.33 +/-0.05                          |
| Tear Strength/Nmm-1       | 89.5                                  |
| Heat Resistant            | No visual damage                      |
| Compression               | 20%                                   |
| Skid (Slip) Resistant     | 35 BPM                                |
| Point to Point Resistance | 10 <sup>^</sup> 3 - 10 <sup>^</sup> 5 |

#### Part Numbers:

|          |                                    |
|----------|------------------------------------|
| FM52X3   | 2' x 3'x1/2" Mat                   |
| FM53X5   | 3' x 5'x1/2", Mat                  |
| FM53X4IC | 3' x 4'x1/2", Runner, Center Piece |
| FM53X4EP | 3' x 4'x1/2", Runner, End Piece    |



## Features

- Provides an Anti-Fatigue, Energizing Surface to Stand On.
- Available in Workstation Mats, or Interlocking Mats for Long Runners
- 100% Conductive Rubber Complies with ANSI ESD20.20

## Applications:

**ESD Anti-fatigue mats provide a path-to-ground for workers wearing ESD footwear as well as reduce worker discomfort from standing for long periods**

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