

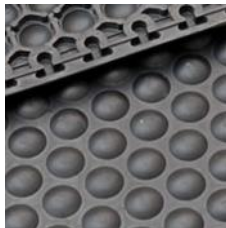
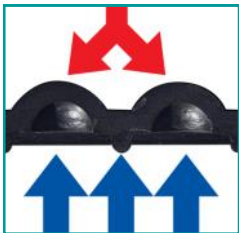
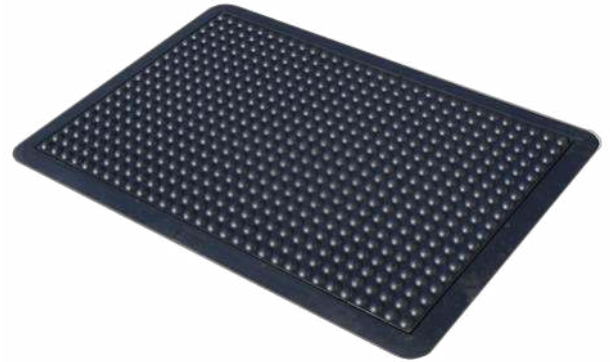
## ComfortDOME FM5 Conductive Dome ESD Anti-Fatigue Mat

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 ANSI/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:             |                                       | Part Numbers: |                                 |
|-----------------------------|---------------------------------------|---------------|---------------------------------|
| Tensile Strength            | 9.95                                  | FM52X3        | 2' x 3'x1/2" Mat                |
| Elongation @ Break%         | 475                                   | FM53X4        | 3' x 4'x1/2", Mat               |
| Abrasion/mm3                | 170                                   | FM53X4IC3'    | 3' x 4'x1/2", Runner, Cen-      |
| Hardness (shore A) 50 +/- 5 |                                       |               | ter Piece                       |
| Specific gravity            | 1.33 +/-0.05                          | FM53X4EP      | 3' x 4'x1/2", Runner, End Piece |
| 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 |               |                                 |

### 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.

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.