### Matting

# TRANSFORMING TECHNOLOGIES

**OUTSTANDING ALTERNATIVES IN STATIC CONTROL** 

## **TileSTAT FM8** Interlocking Conductive Rubber Tiles

#### Quickly snap together an ESD floor that can handle heavy traffic that can be installed by anyone.

TileSTAT ESD anti-fatigue mats are a heavy duty, durable safety mat constructed of conductive nitrile rubber for use in even the harshest environments. TileSTAT mats feature a solid pebble embossed surface for improved traction, making this a good choice as a safety mat.

The 3ft x 3ft interlocking mats fit together like a puzzle to create custom ESD workstations or complete room systems. The mats can be quickly dismantled to make moving and cleaning easy. Optional 3" wide beveled borders can be added to the mats.

Meets or exceeds requirements of ANSI/ESD S20.20 per ANSI/ESD STM7.1.



Specifications:		Part Numbers:	
Size	3' Wide x 3' Long (Tile) 3" Wide x3' Long (Borders)	FM83X3:	ESD Interlocking Tile, 3'x3'
Thickness Weight	3/4" 14lbs	FM8RF:	Yellow Border,
Color	Black	FM8RM:	Female, 3"x3' Yellow Border,
Surface	Solid Top Pebble Emboss		Male, 3"x3'
Point to Point Resistance	10^4 - 10^6 (Tile)		
Tensile/	Less than 10^12 (Borders)		
Elongation	Tensile: min 600psi		
Compression Set	Elongation: min 310% 25% Deflection: 35.1 lb/in <sup>2</sup> 50% Deflection: 98.8 lb/in <sup>2</sup>		
Durometer	50 (Shore A)		





#### Features

- 100% nitrile rubber: 10^4-10^6 RTGP
- Solid top design for use in wet or dry locations
- Interlocking sections snap together to easily create custom workstations
- Optional yellow beveled borders for safety

#### **Applications:**

Designed for easy installation of antistatic (ESD) floors in diverse spaces. This floor can be disassembled and moved to a different space or location.

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