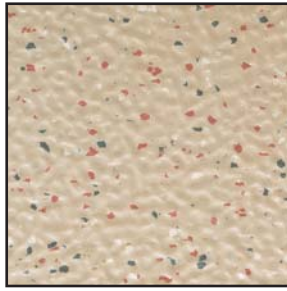
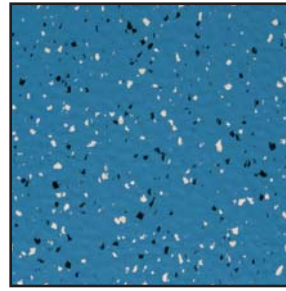


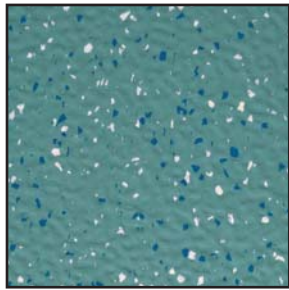
46200 (Non-Stock Color)



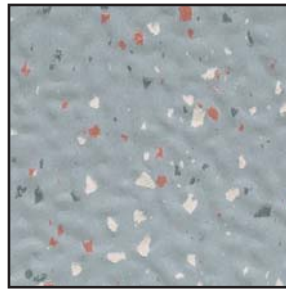
46202 (Non-Stock Color)



46203 (Non-Stock Color)



46204 (Non-Stock Color)



46210 (Stock Color)

ITEM	DESCRIPTION	COLOR/FINISH
46200	3.5mm Rubber Tile, 1 Meter Square	Medium Grey
46202	3.5mm Rubber Tile, 1 Meter Square	Beige
46203	3.5mm Rubber Tile, 1 Meter Square	Blue
46204	3.5mm Rubber Tile, 1 Meter Square	Green
46210	3.5mm Rubber Tile, 1 Meter Square	Light Grey
46300	Epoxy Adhesive for Rubber Tiles, 2-Part, 1 Gallon	Black

## Statguard® ESD Dissipative Rubber Flooring Tiles

### Description

Statguard® ESD Dissipative Rubber Tile creates an ESD protected flooring, while requiring a fraction of the maintenance needed by other flooring methods. The Statguard® ESD Dissipative Rubber Tile is designed to be low tribocharging (antistatic), and dissipative (able to provide a path-to-ground to remove electrostatic charges) fulfilling the recommended Flooring technical requirements of ANSI/ESD S20.20. Its paragraph 6.2.2.2 Personnel Grounding Guidance states: "ESD protective flooring, used with approved footwear, may be used as an alternative to the wrist strap system for standing operations."

RTT 10E6 - 10E8 meets the recommended technical range of ANSI/ESD S20.20



## Statguard® ESD Dissipative Rubber Flooring Tiles

**STATGUARD FLOORING**

STATGUARD FLOORING  
 432 NORTHBORO RD CENTRAL • MARLBORO, MA 01752-3170  
 PHONE (508) 481-6849 • FAX (508) 480-0257  
 StatguardFlooring.com

**DRAWING NUMBER**  
**TD-46200**

**DATE**  
**March**  
**2007**

# Statguard Flooring

## ESD Rubber Tiles - Specifications

Test	Parameters	Results
<b>Electricals</b>		
Electrical Resistance	ESD S7.1	
Point to Point (RTT)		10E6 - 10E8 ohms
Point to Ground (RTG)		10E6 - 110E8 ohms
Floor Materials and Footwear Resistance Measurement	ESD STM 97.1	< 1 x 10E9 ohms
Floor Materials and Footwear Voltage Measurement	ESD STM 97.2	< 100 Volts
Point to Point (RTT)	NFPA 99 and ESD 7.1	10E6 - 10E8 Ohms
Point to Ground (RTG)	NFPA 99 and ESD 7.1	10E6 - 10E8 Ohms
	EN10015-1	
	DIN 51953	
<b>Safety</b>		
Slip resistance	ASTM D-2047-82	Exceeds ADA requirements >6
Halogen free		Yes
Asbestos free		Yes
<p>The product does not contain PVC, cadmium, formaldehyde, chlorine, fluorine, bromine, which could be highly toxic and corrosive in case of a fire. It is also free of: Asbestos, plasticizers monomers, volatile elements, heavy metals, lead, barium, arsenic, antimony and halogens.</p>		
<b>Fire Behavior</b>		
Flame / Radiant Panel	ASTM E 648	> .45 watts/cm2, Class 1
Smoke Density	ASTM E 662	< 450 Flaming Mode
<b>Mechanical Features</b>		
Hardness	ASTM D-2240	Shore A 85 ± 5
Resistance to chemicals	DIN 51961	Good (refer to specific chart)
Acoustical Features	DIN 52210	10-12dB
Dimensional Stability	DIN 51962	6 hours @ 176° F
		no noticeable variations
Abrasion Resistance	DIN 53516	≤ 150
	Taber Abrasion Test	≤ .5
	H-18 Wheel (1000 cycles)	
	500 gram load	

### Product Specifications / Construction Factors:

	US	Metric	Weight
HD			
Size	39" x 39" ± 1/16" - 10.5625 sq/ft	99 cm X 99 cm ± 2 mm	13 lbs. ea.
Thickness	9/64"	3.5 mm	

**\*Ship under class 60**

### Black Conductive 2 Part Epoxy Adhesive:

To be applied with a 1/16" square notched trowel. . Coverage @ 100 - 120 square feet per kit. Weight per kit is 10.5 lbs. Reference TB-5001.

### Grounding Device:

3/16" x 36" flat braided tin wire strap to be fastened to a secured-grounded fixture. Ground strip is recommended for every 2,000 square feet.

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