

# Statguard® Conductive Rubber Tiles / Rolls

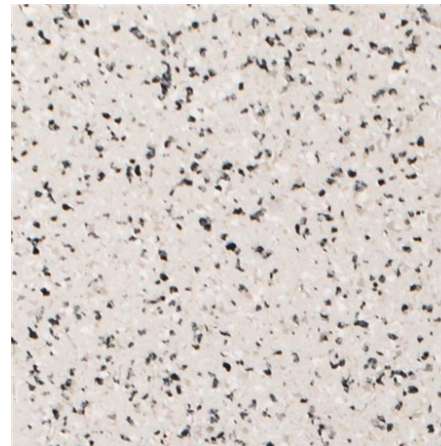


## Features and Benefits:

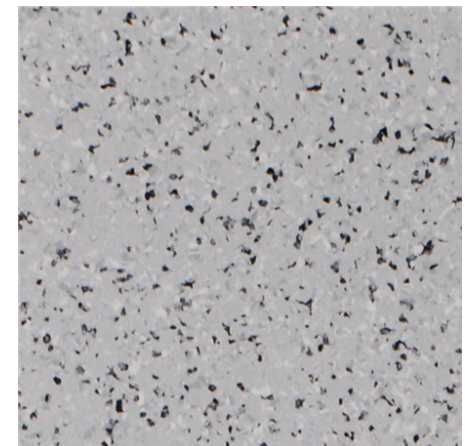
- Two-layer, Vulcanized Conductive Rubber (Rtt <math>< 1.0 \times 10^6</math> ohms per ANSI/ESD S7.1 and ESD TR53)
- 2mm Thickness
- Designed for ANSI/ESD S20.20 and HMB class 0A (or higher) ESD flooring applications
- Resistant to chemicals and hot solder
- Slip resistance in compliance with ADA guidelines
- Lifetime electrical resistance properties
- PVC and Phthalate free
- Made In Germany

## Rubber Tiles

Item	Description	Tiles/Case	Sq/Ft/Case	Color
<a href="#">46255</a>	24" x 24" Tile	15	60	Beige
<a href="#">46256</a>	24" x 24" Tile	15	60	Grey



**Beige**  
[46255](#) and [46257](#)



**Grey**  
[46256](#) and [46258](#)

## Rubber Rolls

Item	Description	Color
<a href="#">46257</a>	48" x 39' Roll Flooring	Beige
<a href="#">46258</a>	48" x 39' Roll Flooring	Grey

Specifications and procedures subject to change without notice.

## Statguard® Conductive Rubber Tiles / Rolls



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**DRAWING NUMBER**  
TD-46255

**DATE**  
February  
2014

# Statguard® Flooring

## Conductive Rubber Tiles / Rolls - Specifications

<b>Material Thickness:</b>	2.0 mm
<b>Color Conductivity Warranty:</b>	Lifetime conductivity per guidelines of ANSI/ESD S20.20.
<b>Standard:</b>	ASTM F 1344, for solid color homogeneous tiles and through mottled tiles as applicable
<b>Abrasion Resistance:</b>	Taber abrasion test, ASTM D 3389, H-18 wheel, 500 gram load, 1000 cycles, gram weight loss not greater than .70
<b>Hardness:</b>	ASTM D 2240, Shore A, not less than 85
<b>Slip Resistance:</b>	Static coefficient of friction (James Test): ASTM D 2047, equal to or greater than 0.6, ADA guidelines compliance
<b>Asbestos-Free:</b>	Products shall contain no asbestos.
<b>Flammability:</b>	ASTM E 648; NFPA 253; NBSIR 75 950 result to be not less than 0.45 watts per square centimeter, Class 1
<b>Smoke Density:</b>	ASTM E 662, NFPA 258, NBS smoke density, less than 450
<b>Burn Resistance:</b>	Solder burn resistant
<b>Halogen-Free:</b>	Products shall contain no halogens
<b>PVC-Free:</b>	Products shall contain no poly-vinyl-chloride
<b>Conductivity:</b>	50,000 ohms to 1,000,000 ohms ( $1.0 \times 10^6$ ) resistance to ground when tested according to ASTM F150 and ANSI/ESD.S7.1 under >30% relative humidity at room temperature
<b>Decay Time:</b>	0.025 seconds when tested according to FTM 4046 101
<b>System resistance:</b>	< $1.0 \times 10^6$ per ANSI/ESD STM 97.1 with conductive footwear (meets or exceeds recommended guidelines of ANSI/ESD S20.20)