8200 Series Dissipative Vinyl Three-Layer Mats and Rolls are soft table mats with a three-layer construction that meet ANSI/ESD S20.20 tested per worksurface standard ANSI/ESD STM4.1-2017. The top color layer is durable static dissipative vinyl, which has sufficiently low resistance to discharge static-laden conductors, yet will help prevent the shorting of pins on the backs of printed circuit boards laid on the mat. The middle layer is a highly-conductive scrim that provides the main discharge path to ground, and the bottom layer is static-dissipative foam, providing a durable nonskid cushion. Compatible with Constant Monitors.



Properties	Typical Value
Material	Top Layer - Static Dissipative Vinyl Middle Layer - Highly Conductive Scrim Bottom Layer - Static Dissipative Foam
Color*	Blue, Brown, Gray
Thickness	0.140" (3.5 mm)
Hardness (top)	78 Shore A
Resistance Surface to Ground (Rtg) Surface to Surface (Rtt)	1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms 1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms
Tolerance	Width +/- 0.250" Length +/- 0.250"

#### RoHS, REACH and Conflict Minerals, Statement

See the Desco Industries RoHS, REACH, and Conflict Minerals Statement: Descolndustries.com/RoHS3.aspx

See the SCS Limited Warranty

Staticcontrol.Descoindustries.com/Limited-Warranty.aspx

Specifications and procedures subject to change without notice.



### **Table Mat Kit Item Numbers**

Size	Blue	Brown	Gray
24" x 48" (0.6 m x 1.2 m)	<u>8214</u>	<u>8211</u>	<u>8213</u>



- 1 Table Mat, size as specified
- 1 3048 Wrist Strap Grounding System
- 2 3050 Single Snap Fastener (Snaps installed on long side of mat)

## Floor Mat Kit Item Numbers

Size	Blue	Gray
48" x 72" (1.2 m x 1.8 m)	<u>8204</u>	<u>8203</u>

### Floor Mat Kit Includes:

- 1 Floor Mat, size as specified
- 1 3040 15' (4.6 m) Ground Cord
- 2 3050 Single Snap Fastener (Snaps installed on long side of mat)

## Table Roll Item Numbers with Hardware

Size	Blue	Brown	Gray
2' x 24' (0.6 m x 7.3 m)	<u>8264</u>	<u>8261</u>	<u>8263</u>
4' x 24' (1.2 m x 7.3m)	<u>8254</u>	<u>8251</u>	<u>8253</u>

#### Table Roll Includes:

2 <u>3040</u> 15' (4.6 m) Ground Cords

2 <u>3050</u> Single Snap Fastener (not installed)

# Table Roll Item Numbers without Hardware

Size	Blue	Brown	Gray
2' x 50' (0.6 m x15.2 m)	<u>8234</u>	<u>8231</u>	<u>8233</u>
2.5' x 50' (0.8 m x 15.2 m)	<u>8244</u>	<u>8241</u>	<u>8243</u>
3' x 50' (0.8 m x 15.2 m)	<u>8274</u>	<u>8271</u>	<u>8273</u>
4' x 50' (1.2 m x 15.2 m)	<u>82A4</u>	<u>82A1</u>	<u>82A3</u>

# 8200 SERIES DISSIPATIVE VINYL THREE-LAYER MATS AND ROLLS

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DRAWING	DATE
NUMBER	March
8200 Series	2019

United States of America

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