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)	$1 \times 10^6$ to < $1 \times 10^9$ ohms $1 \times 10^6$ to < $1 \times 10^9$ ohms
Tolerance	Width +/- 0.250" Length +/- 0.250"

\*Color and texture may vary between lots and mills

**RoHS, REACH and Conflict Minerals, Statement** 

See the Desco Industries RoHS, REACH, and Conflict Minerals Statement:

DescoIndustries.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**







## **Table Mat Kit Includes:**

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 3040 15' (4.6 m) Ground Cords

2 3050 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)	82A4	<u>82A1</u>	<u>82A3</u>

## 8200 SERIES DISSIPATIVE VINYL THREE-LAYER MATS AND ROLLS

DRAWING NUMBER 8200 Series DATE March 2019