R3 Dissipative Rubber Worksurface Mat


Mat Kits are laser engraved for branding and auditing purposes.

Specifications and procedures subject to change without notice.

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

Grounding: This material must be properly grounded for optimum electrical performance. See Grounding Cords.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using a recommended ESD mat cleaner. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

*Color, texture and thickness may vary between lots and mills. Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to condition for at least 4 hours before cutting to size. Always using care, trim with a sharp knife or razor blade.

Properties | Typical Value | Test Method
--- | --- | ---
Thickness* | 0.060” to 0.070” (1.5 mm to 1.8 mm) | 
Color* | Light Blue/Black, Dark Blue/Black, Gray/Black, Green/Black | 
Corner Radius | 3/4” (Tray Liners only) | 
Resistances | Surface to Ground (Rtg) 1 x 10^6 to < 1 x 10^9 ohms, Surface to Surface (Rtt) 1 x 10^6 to < 1 x 10^9 ohms | ANSI/ESD STM4.1-2017, ESD TR53
Hardness | 65 ± 5 Shore “A” | ASTM-D2240
Tolerance | Mat Kit: Width +/- 0.250” (6.3 mm), Length +/- 1” (25.4 mm); Rolls: Width +/- 0.250” (6.3 mm), Length +/- 2” (50.8 mm) | 

Mat Kits Item Numbers

<table>
<thead>
<tr>
<th>Size</th>
<th>Light Blue</th>
<th>Gray</th>
<th>Green</th>
</tr>
</thead>
<tbody>
<tr>
<td>24” x 48” (0.6 m x 1.2 m)</td>
<td>770074</td>
<td>770090</td>
<td>770085</td>
</tr>
</tbody>
</table>

Table Mat Kits include:
1 Table Mat, size as specified
1 LPCGC151M 15’ (4.6 m) Ground Cord
2 3049 Snap Kit

Mat Roll Item Numbers

<table>
<thead>
<tr>
<th>Size</th>
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<th>Dark Blue</th>
<th>Gray</th>
<th>Green</th>
</tr>
</thead>
<tbody>
<tr>
<td>18” x 50’ (0.45 m x 15.2 m)</td>
<td>770070</td>
<td>770078</td>
<td>770077</td>
<td></td>
</tr>
<tr>
<td>24” x 50’ (0.6 m x 15.2 m)</td>
<td>770070</td>
<td>770091</td>
<td>770086</td>
<td>770081</td>
</tr>
<tr>
<td>30” x 50’ (0.8 m x 15.2 m)</td>
<td>770071</td>
<td>770092</td>
<td>770087</td>
<td>770082</td>
</tr>
<tr>
<td>36” x 50’ (0.9 m x 15.2 m)</td>
<td>770072</td>
<td>770093</td>
<td>770088</td>
<td>770083</td>
</tr>
<tr>
<td>48” x 50’ (1.2 m x 15.2 m)</td>
<td>770073</td>
<td>770089</td>
<td>770084</td>
<td></td>
</tr>
</tbody>
</table>

Includes roll of matting material on the surface.

Tray Liner Item Numbers

<table>
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<th>Dark Blue</th>
<th>Gray</th>
<th>Green</th>
</tr>
</thead>
<tbody>
<tr>
<td>16” x 24” (0.4 m x 0.6 m)</td>
<td>770096</td>
<td>770097</td>
<td>770098</td>
<td>770099</td>
</tr>
</tbody>
</table>

Includes matting material only.

R3 DISSIPATIVE RUBBER WORKSURFACE MAT

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WEB SITE: StaticControl.com
PHONE: EAST (919) 718-0000 | WEST: (909) 627-9634

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