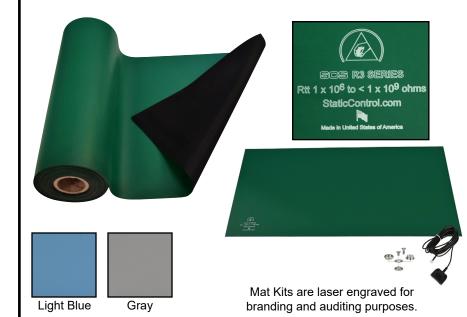
R3 Dissipative Rubber Worksurface Mat

Meets ANSI/ESD S20.20 worksurface required limit (and recommendation of ANSI/ESD S4.1) tested per ANSI/ESD S4.1 and ESD TR53. Resistance to solvents, hot solder and soldering irons makes the R3 Dissipative Rubber Worksurface Mat a versatile static-safe worksurface. Electrical performance is accomplished by using a two-layer rubber combination of a static dissipative colored top with a conductive black bottom. Compatible with Continuous Workstation Monitors. Available in rolls and mat kits.



Grounding: This material must be properly grounded for optimum electrical

performance. See <u>Grounding Cords</u>.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using a recommended ESD mat cleaner like our <u>Charge-GuardTM</u> <u>Surface & Mat Cleaner</u>. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

Specifications and procedures subject to change without notice.



Properties	Typical Value	Test Method
Thickness*	0.063" (1.6 mm) ±0.005"	
Color*	Green/Black Light Blue/Black Gray/Black	
Resistances Surface to Ground (Rtg) Surface to Surface (Rtt)	1 x 10 ⁶ to < 1 x 10 ⁹ ohms 1 x 10 ⁶ to < 1 x 10 ⁹ ohms	ANSI/ESD S4.1, ESD TR53 ANSI/ESD S4.1, ESD TR53
Hardness	65 ± 5 Shore "A"	ASTM-D2240
Tolerance Mat Kit Rolls	Width +/- 0.250" Length +/- 1" Width +/- 0.250" Length +/- 2"	

*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.

Table Mat Kit Item Numbers

Roll Item Numbers

Size	Light Blue	Gray	Green
24" x 48" (0.6 m x 1.2 m)	<u>770074</u>	<u>770090</u>	<u>770085</u>

Light Plus Grove Groop

Table Mat Kit Includes:

- 1 Table Mat, size as specified
- 1 LPCGC151M 15' (4.6 m) Ground Cord

DATE July 2017

2 3049 Snap Kit

Includes roll of matting material.

Size	Light Blue	Gray	Green
2' x 50' (0.6 m x 15.2 m)	<u>770070</u>	<u>770086</u>	<u>770081</u>
2.5' x 50' (0.8 m x 15.2 m)	<u>770071</u>	<u>770087</u>	<u>770082</u>
3' x 50' (0.9 m x 15.2 m)	<u>770072</u>	<u>770088</u>	<u>770083</u>
4' x 50' (1.2 m x 15.2 m)	<u>770073</u>	<u>770089</u>	<u>770084</u>

R3 DISSIPATIVE RUBBER WORKSURFACE MAT

926 JR Industrial Drive, Sanford, NC 27332	DRAWING
WEB SITE: <u>StaticControl.com</u>	NUMBER
PHONE (919) 718-0000	R3 Series

