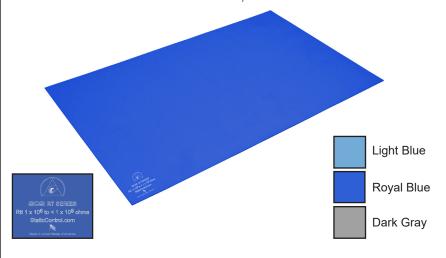
R7 Dual-Layer Rubber Worksurface Mat

Meets ANSI/ESD S20.20 worksurface required limit (and recommendation of ANSI/ESD STM4.1-2017) tested per ANSI/ESD STM4.1-2017 and ESD TR53. Resistance to solvents, hot solder and soldering irons makes the R7 Dissipative Dual-Layer Rubber Worksurface Mat a versatile static-safe worksurface. Electrical performance is accomplished by using a two-layer nitrile rubber combination of a static dissipative nitrile rubber colored top with a conductive nitrile rubber black bottom. Compatible with Continuous Workstation Monitors. Available in rolls, and mat kits.



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.

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. 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" (0.055" to 0.065")	
Color*	Light Blue/Black Royal Blue/Black Dark Gray/Black	
Corner Radius	3/4" (Tray Liners only)	
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 STM4.1-2017, ESD TR53 ANSI/ESD STM4.1-2017, ESD TR53
Hardness	65 ± 5 Shore "A"	ASTM-D2240
Tolerance Mat Kit Rolls	Width ± 0.250" (6.3 mm) Length ± 0.250" (25.4 mm) Width ± 0.250" (6.3 mm) Length ± 2" (50.8 mm)	

Mat Kits Item Numbers

Size	Light Blue	Royal Blue	Dark Gray
24" x 48" (0.6 m x 1.2 m)	<u>770776</u>	<u>770777</u>	<u>770778</u>
30" x 60" (0.8 m x 1.5 m)	<u>770779</u>	<u>770780</u>	<u>770781</u>
36" x 60" (0.9 m x 1.5 m)	<u>770782</u>	<u>770783</u>	<u>770784</u>

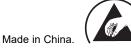
Table Mat Kits include:

- 1 Table Mat, size as specified
- 1 LPCGC151M 15' (4.6 m) Ground Cord
- 2 3049 Snap Kit

Mat Roll Item Numbers

Size	Light Blue	Royal Blue	DarkGray
24" x 40' (0.6 m x 12.2 m)	<u>770770</u>	<u>770771</u>	<u>770772</u>
30" x 40' (0.8 m x 12.2 m)	<u>770773</u>	<u>770774</u>	<u>770775</u>

Includes roll of matting material.



R7 DUAL-LAYER RUBBER WORKSURFACE MAT

SCS

DRAWING NUMBER

R7 Series

DATE

July

2020