

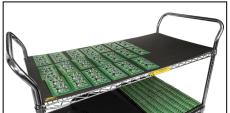


Item	Size - L" x W" x TH"
37826	11 x 14 x 1/16
37827	14 x 22 x 1/16
37828	17-1/2 x 35-1/2 x 1/16
37829	23-1/2 x 35-1/2 x 1/16
37830	23-1/2 x 47-1/2 x 1/16
37831	23-1/2 x 59-1/2 x 1/16

\*Tolerances are +/- 1/8" unless otherwise specified

## **FEATURES**

- Rtt 1 x 106 to < 1 x 109 ohms, meets worksurface recommendation of ANSI/ESD S4.1
- Economical ESD worksurface or shelving liner
- Meets required limits of ANSI/ESD S20.20 for worksurface and for shelving
- Static dissipative surface
- Chemical resistant
- Great choice for shelves and transportation carts, or for messy soldering applications
- Impregnated material; greater durability
- Made from 100% recycled material, and is 100% recyclable



## BuriedShield Dissipative Liners being used as shelving on mobile carts

BuriedShield Dissipative Liners being used as a temporary soldering mat

## Meets the required limits of ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, and worksurface standard ANSI/ESD S4.1

SPECIFICATIONS			
Properties	Typical Values	Test Procedures/Method	
Surface Resistance	1x10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms	ANSI/ESD STM11.11	
Discharge Shielding	<10 nJ	ANSI/ESD STM11.31	
Sloughing Test	Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abrasion Test.	ASTM D4060 at 70 rpm with CS-17 abrasive-coated wheels and 1000 grams load	
	No conductive particles abrased from surface	Rockwell International Test Report of January 8, 1992	
Recyclability	Complete recyclability of package	Rockwell International Test Report of January 8, 1992	

"The most important functional consideration for worksurfaces is the resistance from the top of the surface to the groundable point. This establishes the resistance of the primary path to ground for items placed on the surface. When worksurface materials are being selected, consideration should be given to possible CDM damage to ESD sensitive products. If CDM damage is a concern, then setting a lower resistance limit for the worksurface should be considered. Typically, the lower limit for these types of worksurfaces is 1 x 10<sup>6</sup> ohms." [ESD Handbook ESD TR20.20 Worksurface section 5.3.1.7 Electrical Considerations

RoHS, REACH, and Conflict Minerals Statement:

See the Desco Industries ROHS, Reach and Conflict Minerals Statement Descoindustries.com/ROHS3.aspx

See the Protektive Pak Limited Warranty

Protektivepak.descoindustries.com/Limited-Warrantv.aspx



Specifications and procedures subject to change without notice.

## BURIEDSHIELD DISSIPATIVE LINERS

Protektive Pak

PROTEKTIVE PAK

13520 MONTE VISTA AVENUE, CHINO, CA 91710 PHONE (909) 627-2578 ProtektivePak.com

**DRAWING NUMBER** 37826

DATE: April 2025