



Adjustable double thick reversible partitions allow you to fold over for longer use. Lid is included.

## Features

- Shields ESD sensitive items from charge and electrostatic discharges (with lid in place).
- Provides ESD and physical protection for ESD sensitive circuit boards.
- Impregnated corrugated material; greater durability than coated or printed material.
- Constructed with double sides, double (boxes under 6" deep) or triple (boxes over 6" deep) ends, and single (boxes under 6" deep) or double (boxes over 6" deep) thickness bottom for greater durability.
- Surface Resistance  $1 \times 10^6$  to  $< 1 \times 10^9$  ohms per ANSI/ESD STM11.11 - minimizing the potential of rapid discharge or sparking.
- Buried shielding layer minimizing the potential of sloughing and rub-off contamination.
- Made from 100% recycled material, and is 100% recyclable
- No tooling costs.
- Easy assembly without the need for tape, glue, or staples.

[Click Here for available cell sizes](#)

**Meets the required limits of ANSI/ESD S20.20, and Packaging standard ANSI/ESD S541.**

## SPECIFICATIONS

### Properties

**Surface Resistance**  
**Discharge Shielding**  
**Sloughing Test**

### Recyclability

### Typical Values

$1 \times 10^6$  to  $< 1 \times 10^9$  ohms  
 $< 50$  nanoJoules  
 Negligible surface damage at 10 cycles and  $< 5\%$  of surface damage at 200 cycles in Taber Abrasion Test.  
 No conductive particles abraded from surface  
 Complete recyclability of package

### Test Procedures/Method

ANSI/ESD STM11.11  
 ANSI/ESD STM 11.31  
 ASTM D4060 at 70 rpm with CS-17 abrasive-coated wheels and 1000 grams load  
 Rockwell International Test Report of January 8, 1992  
 Rockwell International Test Report of January 8, 1992

### RoHS, REACH, and Conflict Minerals Statement:

See the Desco Industries ROHS, Reach and Conflict Minerals Statement [Descoindustries.com/ROHS3.aspx](http://Descoindustries.com/ROHS3.aspx)

See the Protektive Pak Limited Warranty [Protektivepak.descoindustries.com/Limited-Warranty.aspx](http://Protektivepak.descoindustries.com/Limited-Warranty.aspx)



Made in the United States of America

## CORRUGATED IN-PLANT HANDLERS

**PROTEKTIVE PAK**  
**BURIED SHIELDING LAYER**

**PROTEKTIVE PAK**  
 13520 MONTE VISTA AVENUE, CHINO, CA 91710  
 PHONE (909) 627-2578  
[ProtektivePak.com](http://ProtektivePak.com)

**DRAWING NUMBER**  
 37150

**DATE:**  
 March  
 2019