ESD SOLUTIONS
FASTER. EASIER. LOWER COST

EXPRESS PRODUCTS

2017 CATALOG

ELECTROSTATIC DISCHARGE

THE POWER OF 2
ESD²

ENGINEERED SOLUTIONS & DESIGNS

conductive containers, inc.

AND NOW CCI BRINGS YOU…….

EXPRESS PRODUCTS

- **Faster** – Our most popular products in stock for speedy delivery

- **Easier** – Packaged in kits that are easy to use and order

- **Lower Cost** – The benefits of efficiency passed to you

WELCOME TO THE ESD FAST LANE.

Throughout the following pages you will find our best stock ESD solutions made to handle a variety of shipping and handling needs, from circuit board shippers to tote boxes and storage bins. It's all here, it's all ESD safe, and the Express Products are in stock and ready to ship in as little as a day. Just look for the Express logo in front of each part number for our fastest and lowest cost solutions. These are our most popular time tested designs. The result of nearly 40 years of engineering, design and a lot of listening to your needs. Take advantage of our experience.

So are you ready to put an end to ESD and FOD damage in your plant? Join us in the ESD Fast Lane!

| AVIATION | INSTRUMENTS | CONTROLS | MEDICAL | TELECOM | AUTOMOTIVE

TABLE OF CONTENTS

conductive containers, inc.

WHY CORREC-PAK?
ESD safe storage and shipping

- ESD safe circuit board shipping
- Reliable corstat static shielding
- Cost and labor saving vs. bags
- Groundable at ESD workstation

OVER 40 SIZES AVAILABLE

CORSTAT®

EXPRESS SIZES
LOWEST COST | SHIP FROM STOCK

CCI PART NUMBER	SIZE L X W X H (I.D.)	CASE	FOAM CODE
3631	4 x 4 x 2"	48	A
3080-1	7 X 5 X 1-1/2"	36	A
3090-2	7 X 5 X 2-1/2"	24	B
3180-3	9 X 7-1/2 X 1-1/2"	39	A
3190-4	9 X 7-1/2 X 2-1/2"	24	B
3230-6	10-1/2 x 8-1/2 x 2-1/2"	24	B
3691	10 x 10 x 4-1/4"	10	B
3701	11 x 7-3/4 x 2-7/8"	26	B
3711	12 x 12 x 3"	12	B
3320-8	12-1/2 X 10-1/2 X 2-1/2"	24	B
3420-13	14-7/8 X 6-5/8 X 2"	24	A
3500-10	15-1/2 X 12-1/2 X 2-1/2"	12	B
3525-14	16 X 12-1/4 X 3-1/2"	6	B
3610-12	20-1/2 X 15-1/2 X 2-1/2"	6	B

For more information visit www.corstat.com/mailers
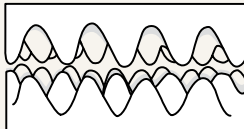
B = BASE
F = FINGER

Foam Codes:
A=.75" finger, .25" base
B = 1.125" finger, .375" base

MAILER OPTIONS

Permanent black dissipative foam—sustainable, reusable. Pink foam is for short term use only.

KleanStat Bubble mailers—superior FOD and ESD protection. As seen on page 19

Conductive Fluted Plastic mailers—40 sizes made to order with custom foam inserts for long term use.

## Don't see what you are looking for?
800.327.2329 | www.corstat.com

BLOW MOLDED CASES
Ideal for high-value components

- Double wall construction
- ESD and physical protection
- Custom thermoformed and foam interiors are available

CCI P/N	SIZE L X W X H (I.D.)
50014	8-15/16 x 6-5/8 x 1-1/4"
50015	11-7/8 x 8-13/16 x 1-1/4"
50016	12-3/4 x 10-1/2 x 1-3/4"
50019	5-1/16 x 2-3/4 x 1"

For more information visit www.corstat.com/BlowMolded Cases

INSERT OPTIONS
Let us design the right insert for your reusable case.

Foam Inserts	KleanStat Bubble Inserts	Thermoformed Inserts

CORSTAT SIMMS PAK (CSP)
Minimize space and cost with smaller components

- Low cost, recyclable material
- ESD safe static shielding
- Foam minimizes damage during shipping
- Partitions can be removed to create larger cells

CCI P/N	SIZE L X W X H (I.D.)	QTY/CASE	DESCRIPTION
CSP25	14-7/8 x 6-1/16 x 1-5/8"	20	25 Cells 5-3/8 x 1/2 x 1-1/4" or 50 Cells 2-5/8 x 1/2 x 1-1/4"
CSP50	14-7/8 x 11-15/16 x 1-5/8"	16	50 Cells 5-3/8 x 1/2 x 1-1/4" or 100 Cells 2-5/8 x 1/2 x 1-1/4"
CSP100	12 x 12 x 2"	16	100 Cells 1 x 1 x 1-1/2"

For more information visit www.corstat.com/Simms

EXPRESS PRODUCTS

conductive containers, inc.

COMPONENT SHIPPING

THE TRADITIONAL IC SHIPPER
Ideal for through hole technology

- Conductive pin insertion grade bottom foam
- Pink anti-static top foam
- One way shipping/short-term use
- Static shielding Corstat mailer

CCI STOCK PART NUMBER	IC SHIPPER DIMENSIONS	QTY/CASE
⇒e IC5000	2-1/2 x 1-1/4 x 1"	100
⇒e IC5010	3-1/2 x 1-1/4 x 1"	100
⇒e IC5020	4-1/2 x 1-1/2 x 1"	100
⇒e IC5025	2-3/4 x 2-3/4 x 15/16"	100
⇒e IC5030	3-7/16 x 2-1/8 x 15/16"	100
⇒e IC5040	3-3/4 x 3-3/4 x 1"	100
⇒e IC5041	4-5/8 x 3-3/4 x 1"	48
⇒e IC5045	5-3/4 x 2-3/4 x 15/16"	50
⇒e IC5050	7 x 3-1/2 x 1"	50
⇒e IC5055	5-3/4 x 5-3/4 x 15/16"	25

For more information visit: www.corstat.com/ICShipper

CUSTOM INSERT OPTION

CCI has a low cost tooling thermoformed insert program for IC shippers or ask us for a custom foam insert.

THE SUPER-SOFT IC SHIPPER
Ideal for surface mount technology

- Permanently dissipative foam
- Super soft cushioning
- Static shielding Corstat mailer
- Nests around small components
- Returnable/long-term use
- Ideal for small fragile assemblies

CCI STOCK PART NUMBER	IC SHIPPER DIMENSIONS	QTY/CASE
IC5000-SS	2-1/2 x 1-1/4 x 1"	100
IC5020-SS	4-1/2 x 1-1/2 x 1"	100
IC5030-SS	3-7/16 x 2-1/8 x 15/16"	100
IC5040-SS	3-3/4 x 3-3/4 x 1"	100
IC5050-SS	7 x 3-1/2 x 1"	50

For more information visit: www.corstat.com/ICShipper

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www.corstat.com I 763-537-2090
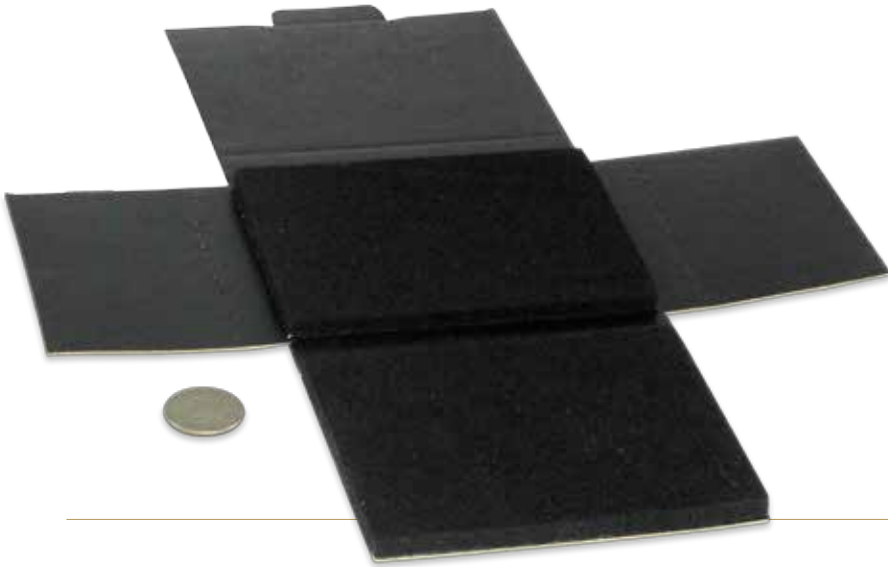
CORSTAT PILLOWSTAT FOLDERS
Ideal for a wide variety of electronics assemblies

- "Form-fit" cushioning protection
- Permanently ESD safe conductive foam
- No tooling is required
- Corstat static shielding outer material

CCI STOCK PART NUMBER	DIMENSIONS
≡e PPF2525	2-9/16 x 2-9/16 x 1/2"
≡e PPF3515	3-1/2 x 1-1/2 x 1/2"
≡e PPF2535	3-1/2 x 2-9/16 x 1/2"
≡e PPF3545	4-5/8 x 3-1/2 x 1/2"
≡e PPF7035	7 x 3-1/2 x 1/2"

For more information visit: www.corstat.com/PillowstatFolders
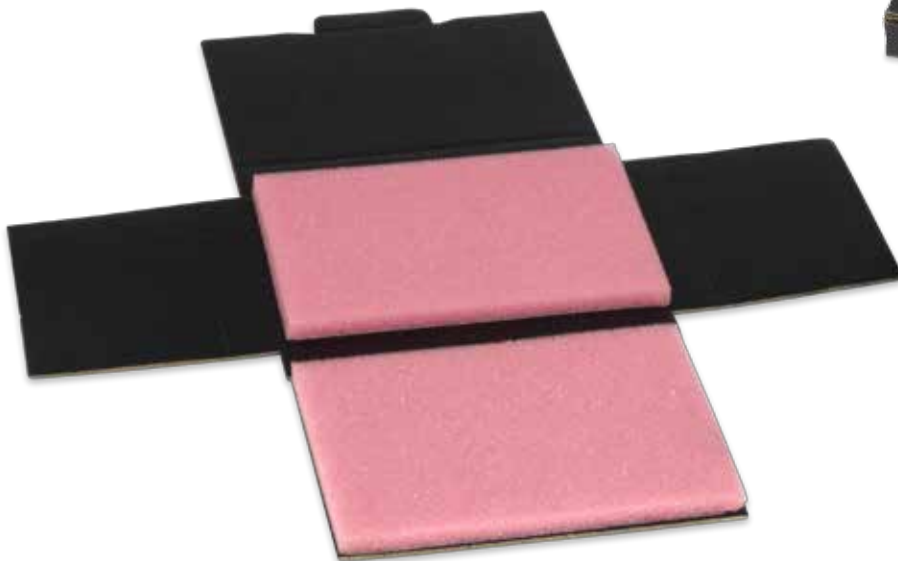
FOLDPAK
CLOSED

CORSTAT ANTISTAT FOLDPAK
Ideal for ball grid arrays and surface mount

- Static dissipative foam cushioning
- Corstat static shielding outer material
- No tooling is required
- Great for shipping surface mount components

CCI STOCK PART NUMBER	DIMENSIONS
CASF2525	2-9/16 x 2-9/16 x 1/2"
CASF3515	3-1/2 x 1-1/2 x 1/2"
CASF2535	3-1/2 x 2-9/16 x 1/2"
CASF3545	4-5/8 x 3-1/2 x 1/2"
CASF7035	7 x 3-1/2 x 1/2"

For more information visit: www.corstat.com/CorstatFoldpak

JEDEC PADS
Use a Corstat pad to cover Jedec trays. Also available in CFP Conductive Fluted Plastic.

- Corstat pads shield a stack of Jedec trays, completing a Faraday Cage

CCI P/N	SIZE L X W X H (I.D.)
≡e C7295P	12-7/8 x 5-3/8 x 1/8"

≡e EXPRESS PRODUCTS

conductive containers, inc.

COMPONENT SHIPPING

INJECTION MOLDED BOXES
Vastly improved design with dependable ESD protection

IMPROVED BOX STYLE
- Stronger hinges and latches
- Tongue and groove closure
- Thicker, stronger walls

EASY TO ORDER-READY TO USE
- Available in small case lots
- Arrive completely assembled
- Ask about custom inserts

Tongue and groove closure

Stronger hinges and latches

STOCK PART NUMBER	DIMENSIONS	CASE QUANTITY	PILLOWSTAT PART NUMBER
2020	2 x 2 x 1/4"	100	PP2020
2525	2-9/16 x 2-9/16 x 1/2"	150	PP2525
2820	2-7/8 x 2 x 1/2"	100	–
2535	3-1/2 x 2-9/16 x 1/2"	100	PP2535
2535-75	3-1/2 x 2-9/16 x 3/4"	50	PP2535-75
2535-100	3-1/2 x 2-9/16 x 1"	50	PP2535-100
3545	4-5/8 x 3-1/2 x 1/2"	50	PP3545

For more information visit: www.corstat.com/InjectionMolded

KLEANSTAT SMALL BUBBLE INSERT OPTION

See page 18 & 19

PILLOWSTAT
Super soft ESD foam for "Surface Mount" technology

- Perfect for fragile, sensitive and expensive components
- ESD safe foam forms around the parts
- No tooling required
- Provides great physical protection
- Fits multiple sized components

CCI P/N	SIZE L X W X H (I.D.)	QTY/CASE*
PP2020	2 x 2 x 1/4"	100
PP2525	2-9/16 x 2-9/16 x 1/2"	150
PP2535	3-1/2 x 2-9/16 x 1/2"	100
PP3545	4-5/8 x 3-1/2 x 1/2"	50
PP7035	7 x 3-1/2 x 1/2"	50

For more information visit: www.corstat.com/Pillowstat
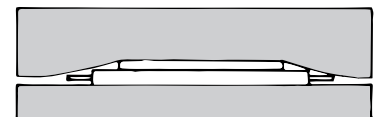
ESD Safe Foam Forms Around the Part

TACKI PAK COMPONENT HANDLING CASES

One design to fit many component sizes

- IPA cleanable
- Completely ESD safe
- Features tacku pad to secure components
- Reusable and cleanable
- Permanent ESD properties

TP2020	TP2525	TP2535	TP3545
2 x 2 x 1/4"	2-9/16 x 2-9/16 x 1/2"	2-9/16 x 3-1/2 x 1/2"	3-1/2 x 4-5/8 x 1/2"
Case lots of 100	Case lots of 150	Case lots of 100	Case lots of 50
Part # TP2020-I	Part # TP2525-I	Part # TP2535-I	Part # TP3545-I
Part # TP2020-II	Part # TP2525-II	Part # TP2535-II	Part # TP3545-II
Part # TP2020-III	Part # TP2525-III	Part # TP2535-III	Part # TP3545-III

ESD safe tacki surface holds your component firmly in place throughout handling processes.

PEDESTAL TACKI PAK

Suspend and protect fragile leads

- New design suspends your leads while holding the body on the tacki surface
- Component is held in place by permanently ESD safe foam
- No tooling is required
- Provides ESD and physical protection
- Cost saving versus "gel-type" packaging
- Clean with IPA for reuse

CCI STOCK PART NUMBER	PEDESTAL-PAK ID	PEDISTAL DIAMETER
PTP2525-200	2-9/16 x 2-9/16 x 1/2"	.203
PTP2525-375	2-9/16 x 2-9/16 x 1/2"	.375
PTP2525-500	2-9/16 x 2-9/16 x 1/2"	.500
PTP2525-750	2-9/16 x 2-9/16 x 1/2"	.750
PTP3545-750	4-5/8 x 3-1/2 x 1/2"	.750

*Tack Level I & II available upon request

TACKI PAK SPECIFICATIONS

ESD SAFE PROPERTIES
Surface resistance of Tacki Pak components

- TP hinged boxes and trays.......10E3-10E6 ohms
- Tacki surface................................10E4-10E10 ohms

TACK LEVELS

A measure of how much force is required to remove an object from Tacki Pak surface

Tack Level	Rating Range (ft/lbs)
Level I	2.0 - 5.0
Level II	6.0 - 10.0
Level III	10.0 - 15.0

SM COMPAK SHIPPER

Protects against damage of fine pitched leads and against ESD damage. This unique design suspends leads during shipping and handling and allows for removal without touching the component.

- One package protects many sizes
- Eliminates lead damage
- Corstat shipper provides static shielding
- 1, 2, 4 and 10 packs available

Dissipative adhesive allows part to be picked up without touching operators hands

Squeeze dissipative plastic insert to release component safely

Handle and ship component safely in dissipative insert

CCI P/N	SIZE L X W X H (I.D.)	# OF DEVICES*	QTY/CASE*
SM5025	2-3/4 x 2-3/4 x 15/16"	1	100
SM5045	5-3/4 x 2-3/4 x 15/16"	2	50
SM5055	5-3/4 x 5-3/4 x 15/16"	4	25
SM5060	14-3/4 x 5-3/4 x 15/16"	10	15

For more information visit: www.corstat.com/SMCompak

EXPRESS PRODUCTS

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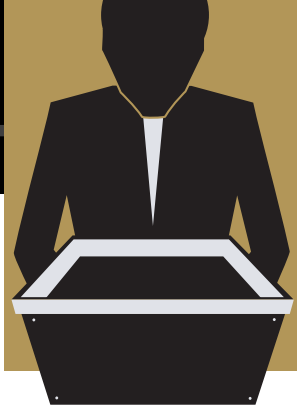
GUIDE TO CCI TOTES

IN-PLANT HANDLERS, TOTES AND ACCESSORIES

533 CELL CONFIGURATIONS

Totes may come printed or labeled as shown

CORSTAT TOTE SERIES

• Static shielding totes for bagless board handling
• Durable 275# CORSTAT
• All walls bent over
• 533 Cell configurations
• Excellent physical protection
• Printed or labeled with static warning

CORSTAT P/N	SIZE L X W X H (I.D.)	NUMBER OF CELL CONFIGURATIONS	DURSTAT P/N
4202	21-1/2 x 18-1/2 x 2-1/4"	30	DT4202
4002	16-5/8 x 9-3/4 x 2-3/4"	20	DT4002
4004	16-5/8 x 9-3/4 x 3-3/4"	28	DT4004
4011	10-3/8 x 10-3/8 x 4"	2	DT4011
4204	21-1/2 x 18-1/2 x 2-1/4"	30	DT4204
4120	19-1/2 X 12-3/8 X 5-1/2"	8	DT4120
4006	16-5/8 x 9-3/4 x 5-5/8"	28	DT4006
4230	18-5/8 x 15 x 5-7/8"	21	DT4230
4009	18-1/2 X 13-3/4 X 6-1/8"	8	DT4009
4001	22-3/4 x 12-1/2 x 6-1/4"	12	DT4001
4206	21-1/2 x 18-1/2 x 6-1/4"	30	DT4206
4040	18-1/2 x 10 x 6-3/4"	4	DT4040
4007	16-5/8 x 9-3/4 x 7-1/2"	11	DT4007
4130	18-5/8 X 15 X 8"	12	DT4130
4140	22-7/8 x 12-7/8 x 8"	12	DT4140

DURASTAT TOTE SERIES

• 4MM Conductive Fluted Plastic (CFP)
• Lightweight and stackable
• Excellent returnable tote
• Over 40 sizes to fit your exact needs
• Fit with any of 533 CORSTAT cell sizes
• Optional use of CFP partitions

CORSTAT P/N	SIZE L X W X H (I.D.)	NUMBER OF CELL CONFIGURATIONS	DURSTAT P/N
4208	21-1/2 x 18-1/2 x 8-1/4"	30	DT4208
4008	16-5/8 x 9-3/4 x 9-1/4"	11	DT4008
4330	18-5/8 x 15 x 10"	12	DT4330
4210	21-1/2 x 18-1/2 x 10-1/4"	30	DT4210
4030	23-3/4 X 12-1/4 X 10-3/4"	8	DT4030
4005	16-5/8 x 9-3/4 x 11-1/4"	8	DT4005
4110	17-3/4 x 14-3/4 x 11-1/4"	10	DT4110
4430	18-5/8 x 15 x 12"	12	DT4430
4212	21-1/2 x 18-1/2 x 12-1/4"	30	DT4212
4830	18-3/8 x 12-3/8 x 13"	4	DT4830
4000	22-3/4 x 12-1/2 x 13"	12	DT4000
4000-4	22-3/4 x 12-1/2 x 14"	8	DT4000-4
4530	18-5/8 x 15 x 14-1/4"	12	DT4530
4015	22-3/4 x 12-1/2 x15-1/2"	12	DT4015
4018	18-3/8 x 12-3/8 x 18-3/4"	4	DT4018

www.corstat.com | 763-537-2090

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HOW TO USE EXPRESS PRODUCTS TOTE SERIES

Determine the:

1 Thickness of your board
2 The width of your board   as shown in the drawing
3 The length of your board
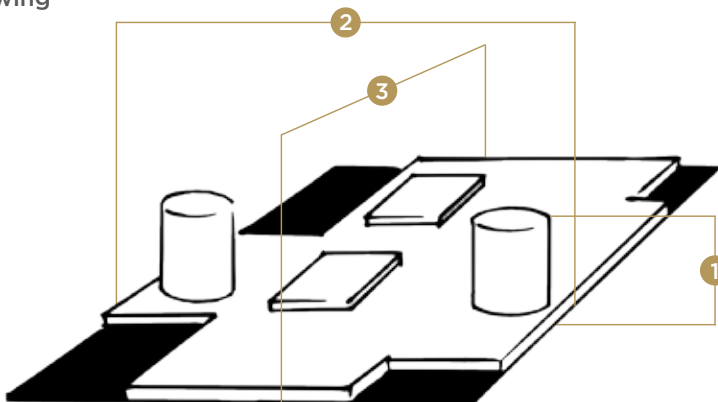
- **Determine the vertical height of the PCB to be contained in the tote**

- **Select from the totes (located below) that are at least as tall as the vertical height**

- **Look at the the cell size "range listed" to verify a probable fit**

- **For further fitting information:**
  - Call CCI customer service or your CCI distributor
  - Go to www.corstat.com/inplanthandlers and view your chosen tote series or use the IPH query feature

EXPRESS PRODUCTS TOTE SERIES

- Our most popular sizes
- In stock for speedy delivery
- Kitted for adjustability
- Easy to select and use
- Lowest possible cost—No tooling required!

WHAT ARE EXPRESS TOTES?

CCI offers our most popular tote sizes available for purchase in an easy-to-use kit. We've packaged them into kits, giving you the supplies necessary to create any of the possible cell configurations. Each tote set can make between 7 and 30 cell configurations depending on the part number series.
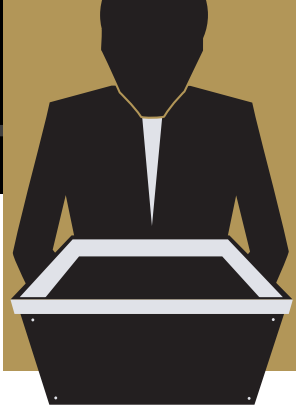
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EXPRESS SIZES

LOWEST COST | SHIP FROM STOCK

MAX BOARD HEIGHT	CCI P/N	SIZE L X W X H (O.D.)	NUMBER OF CONFIGURATIONS	SETS/KIT	FITS SIZE RANGE L X W (# OF CELLS)	MAX BOARD HEIGHT
2-1/4"	4202-1	21-1/2 X 18-1/2 X 2-1/4"	30	5	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	2-1/4"
2-3/4"	4002-SA-1	16-5/8 x 9-3/4 x 2-3/4"	20	5	1-1/8 X 3/4" (120) to 8-3/4 X 2-7/16" (6)	2-3/4"
3-3/4"	4004-SA-1	16-5/8 X 9-3/4 x 3-3/4"	20	5	1-1/8 X 3/4" (120) to 8-3/4 X 2-7/16" (6)	3-3/4"
3-3/4"	4011	10-3/8 x 10-3/8 x 4"	2	5	3/4 X 3/4" (100) to 3/4 X 1-3/4" (50)	3-3/4"
4-1/4"	4204-1	21-1/2 X 18-1/2 X 4-1/4"	30	5	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	4-1/4"
5-1/2"	4120	19-1/2 X 12-3/8 X 5-1/2"	8	5	2-7/8 X 15/16" (60) to 18-1/8 X 2-1/8" (5)	5-1/2"
5-5/8"	4006-SA-1	16-5/8 X 9-3/4 x 5-5/8"	20	5	1-1/8 X 3/4" (120) to 8-3/4 X 2-7/16" (6)	5-5/8"
6-1/8"	4230	18-5/8 X 15 X 5-7/8"	10	5	4 X 1-1/4" (40) to 16-5/8 X 2-3/4" (5)	6-1/8"
6-1/4"	4206-1	21-1/2 X 18-1/2 X 6-1/4"	30	5	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	6-1/4"
6-1/4"	4001	22-3/4 X 12-1/2 X 6-1/4"	8	5	4-7/8 X 1" (40) to 20-1/4 X 2-1/4" (5)	6-1/4"
7-1/2"	4007	16-5/8 X 9-3/4 x 7-1/2"	5	5	4-3/4 X 3/4" (30) to 14-1/2 X 1-3/4" (5)	7-1/2"
7-1/2"	4007-SA-1	16-5/8 X 9-3/4 x 7-1/2"	20	5	1-1/8 X 3/4" (120) to 8-3/4 X 2-7/16" (6)	7-1/2"
8"	4130	18-5/8 X 15 X 8"	8	5	4 X 1-1/4" (40) to 17 X 2-3/4" (5)	8"
8-1/4"	4208-1	21-1/2 X 18-1/2 X 8-1/4"	30	4	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	8-1/4"
10-3/4"	4030-5	23-3/4 X 12-1/4 X 10-3/4"	8	3	5-1/4 X 1" (40) to 21-3/4 X 2-1/4" (5)	10-3/4"
12-1/4"	4212-1	21-1/2 x 18-1/2 x 12-1/4"	30	2	1-3/4 X 1" (150) to 19-3/4 X 3-1/2" (5)	12-1/4"

EXPRESS PRODUCTS

conductive containers, inc.

ONE KIT, MANY SOLUTIONS
CONTENTS OF A CORSTAT EXPRESS TOTE KIT

Totes Sets

Tote sets are packed from 2-5 sets per case-depending on the tote size.

Totes may come printed or labeled as shown

Die-Cut Covers

conductive containers, inc.
www.corstat.com

CELL CONFIGURATION CHART
Each kit comes with instructions to assemble ALL of the correct cell arrangements.

Partitions to make any configuration in the series
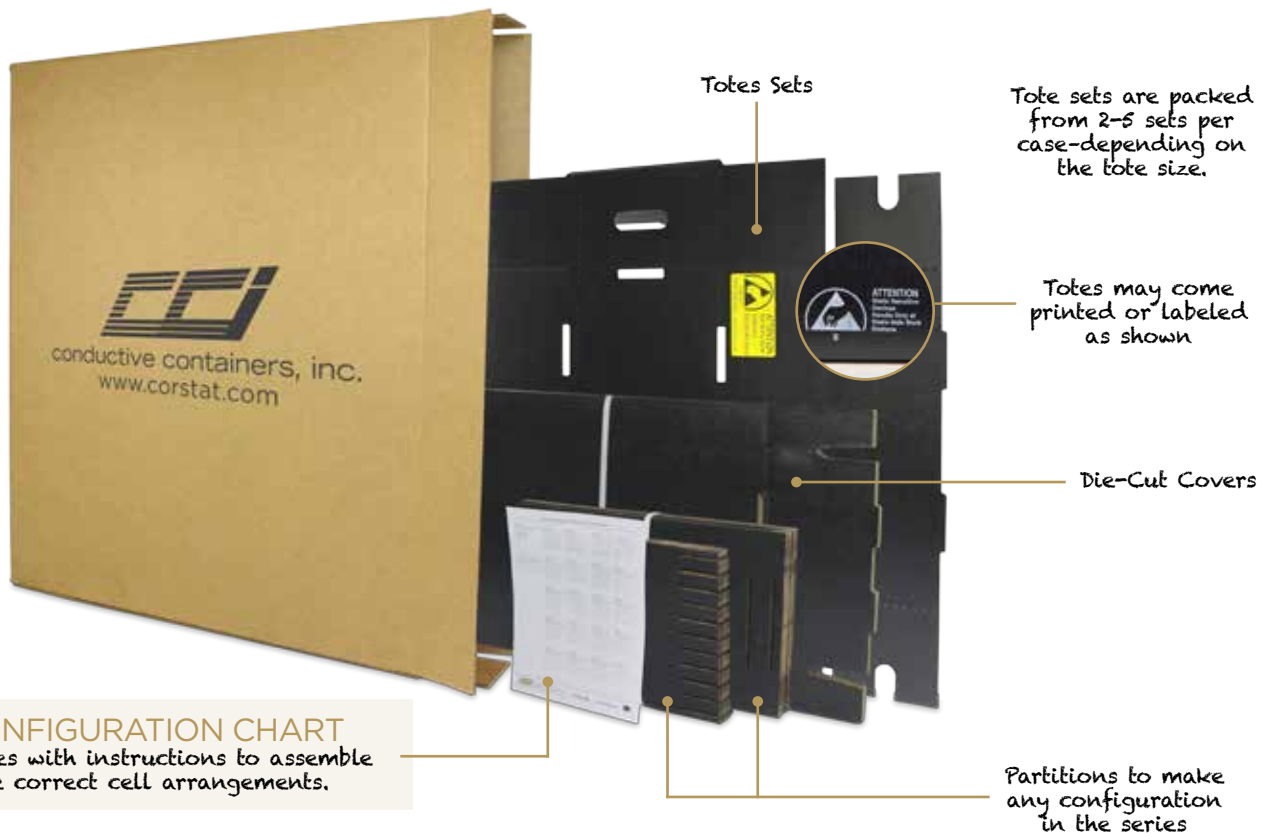
NEED SOMETHING MORE?
• If you have extra partitions, totes and covers can be purchased in packs of 10 each

• If you need more partitions — Partitions can be purchased in packs of 25

• Can't find your board size?

   └ Call CCI – There are 250 additional cell sizes (no tooling required) that we can make to order

   └ Visit us online to learn more and to view more than 500+ Tote configurations

   └ www.corstat.com/inplanthandlers
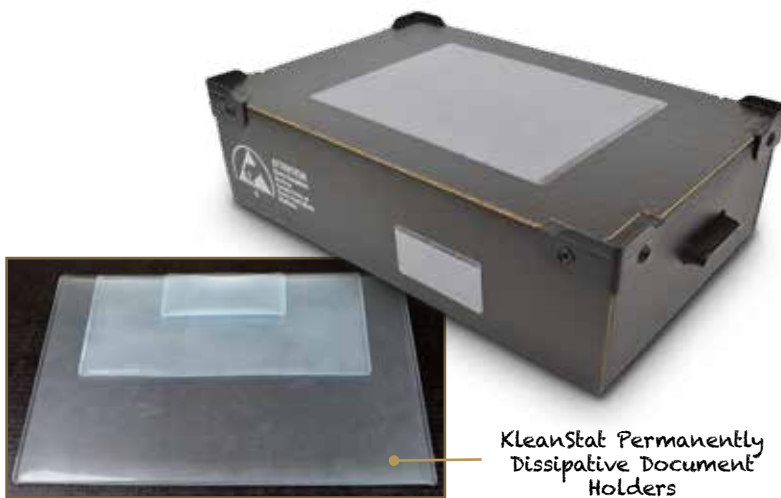
CORSTAT AND DURASTAT TOTE ACCESSORIES

TOTES   +   **PARTITIONS**   +   **ACCESSORIES**

CORSTAT
Conductive Corrugated

Corstat Bent
Over Partitions

Short Term Use

Add Pink
or Black
Dissipative
Foam

Long
Term Use

DURASTAT
Conductive
Fluted Plastic

Conductive Fluted
Plastic Partitions

Add Cushioning
U-Folders

KleanStat Permanently
Dissipative Document
Holders
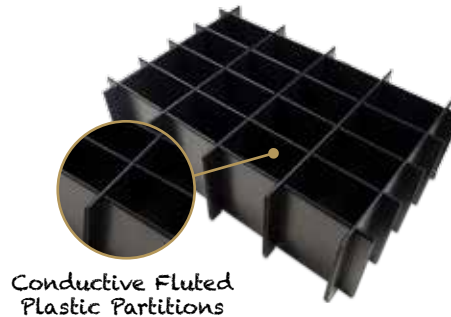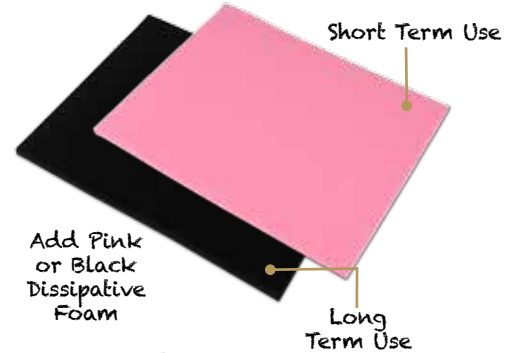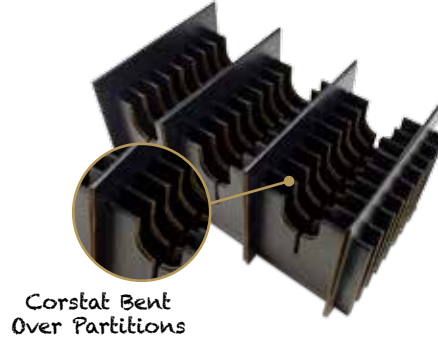
ADDITIONAL TOTE ACCESSORIES

DISSIPATIVE DOCUMENT HOLDERS
- Static dissipative surface
- Economical for shop carriers
- PSA backing to apply to totes or bins

CCI P/N	SIZE L X W X H (O.D.)	CASE
DH4021	4 X 2"	NO CASE
DH4022	7.5 X 4"	NO CASE
DH4023	4.75 X 3.75"	NO CASE
DH4025	8.5 X 11"	NO CASE

For more information visit: www.corstat.com/accessories

KLEANSTAT DOCUMENT HOLDERS
- Permanent IDP properties
- PSA backing to apply to totes or bins
- .015 mil thick, tough shop carriers
- Clean room safe

CCI P/N	SIZE L X W X H (O.D.)	GAUGE
DH4021KS	4 X 2"	0.015
DH4022KS	7 X 4-1/8"	0.015
DH4023KS	5 X 4"	0.015
DH4025KS*	9 X 12"	0.015

For more information visit: www.corstat.com/accessories
* Does not include PSA backing

THERMOFORMED HANDLES
Add thermoformed conductive handles to
any of your CORSTAT and DURASTAT totes

HANDLES
CCI P/N	DESCRIPTION
4101	Thermoformed Cond. Handle
4102-5	5mm Injection Molded Hand Hole Covers
4102-10	10mm Injection Molded Hand Hole Covers

For more information visit: www.corstat.com/accessories

EXPRESS PRODUCTS

conductive containers, inc.

ESD SAFE HANDLING AND STORAGE

ADJUSTABLE REEL TOTES
Provides adjustability for your different reel sizes

- Space utilization
- Compatibility with vertical carousels
- 24″ depth fits standard carousel systems
- Standard CCI product
- Custom bar coding options are available

CCI STOCK PART NUMBER	TOTE SIZE (O.D.)	CELL SIZE	NUMBER OF CELLS
Reel 7-13	23-1/4 x 15-5/8 x 6-3/8"	1 x 7 x 6-1/2	40
Reel 15	23-1/4 x 15-5/8 x 6-3/8"	1 x 14-7/8 x 6-1/2	20

CORSTAT REEL TOTES
Increased durability and flexibility

- Durable Corstat or CFP construction
- Plastic ribbing holds reels in place
- Wire frame reinforced
- Ships assembled
- Feature handles and cover

CCI P/N	DESCRIPTION CORSTAT	SIZE L X W X H (I.D.)
RB-2007	7" Corstat Reel Storage Bin	19-3/4 x 7 x 7"
RB-1313	13" Corstat Reel Storage Bin	19-3/4 x 13 x 13"

Ask us about CFP – Conductive Fluted Plastic Option

Thermoformed Slotting Keeps Reels Secure

BENT-OVER REEL STORAGE SOLUTIONS
Providing ESD and physical protection for your reels

- Double wall construction
- Increased strength and durability
- Corstat version ships flat
- Spacing is 1″
- Adjustable partitions
- ESD protection
- ESD covers available

CCI STOCK PART NUMBER	BIN SIZES (L X W X H)
Reel-7BO	17-3/4 x 9-7/8 x 7-3/8"
Reel-13BO	17-3/4 x 15-7/8 x 13-3/8"
Reel-7BO-23	23 x 9-7/8 x 7-3/8"
Reel-13BO-23	23 x 15-7/8 x 13-3/8"

Ships knocked-down
Sold in cases of 5

FIFO REEL STORAGE
First in, first out system

- Line-bent and sonic welded construction
- Oldest reels are always used first
- Thumb notch for easy access
- 7″ and 13″ versions
- Hard plastic makes for rigid design
- Strong, durable, & permanently conductive

CCI P/N	DESCRIPTION	SIZE L X W X H (I.D.)	RAISED BASE DIMENSION
FIFO-7	7" .090 Conductive Styrene FIFO Bin	7.375 x 7.375 x 8.5" OD	1"
FIFO-13	13" .090 Conductive Styrene FIFO Bin	13.375 x 13.375 x 8.5" OD	1"

For more information visit: www.corstat.com/ReelStorage

Corstat Bins

CFP Bins

CORSTAT AND CFP BINS

In-plant protection for Dip Tubes, ICs, and other components

- Cleans up your storage areas
- Eliminates the need for bags
- Permanently ESD safe
- Cost savings & labor savings vs. bags
- Available in open or stackable formats

CCI P/N	SIZE L X W X H (O.D.)
0900	9 x 4 x 4-1/2"
0950	12 x 2 x 4-1/2"
1001	12 x 4 x 4-3/8"
1003	12 x 6 x 4-1/2"
1010	12 x 8 x 4-1/4"
1052	18 x 4 x 4-1/2"
1053	18 x 6 x 4-1/2"
1054	18 x 8 x 4-1/2"
1062	18 x 12 x 4-1/2"
1829	18 x 2 x 9"
1849	18 x 4 x 9"
1171	24-3/4 x 2-1/4 x 4-1/8"
1159	24 x 4 x 4-1/2"
2429	24 x 2 x 9"
2449	24 x 4 x 9"

Sold in bundles of 25

CCI P/N	SIZE L X W X H (O.D.)
CFP950	12 x 2 x 4-1/2"
CFP1001	12 x 4 x 4-3/8"
CFP1003	12 x 6 x 4-1/2"
CFP1052	18 x 4 x 4-1/2"
CFP1159	24 x 4 x 4-1/2"

Corstat Shelf Liner Express

Special Order
CFP Shelf Liner
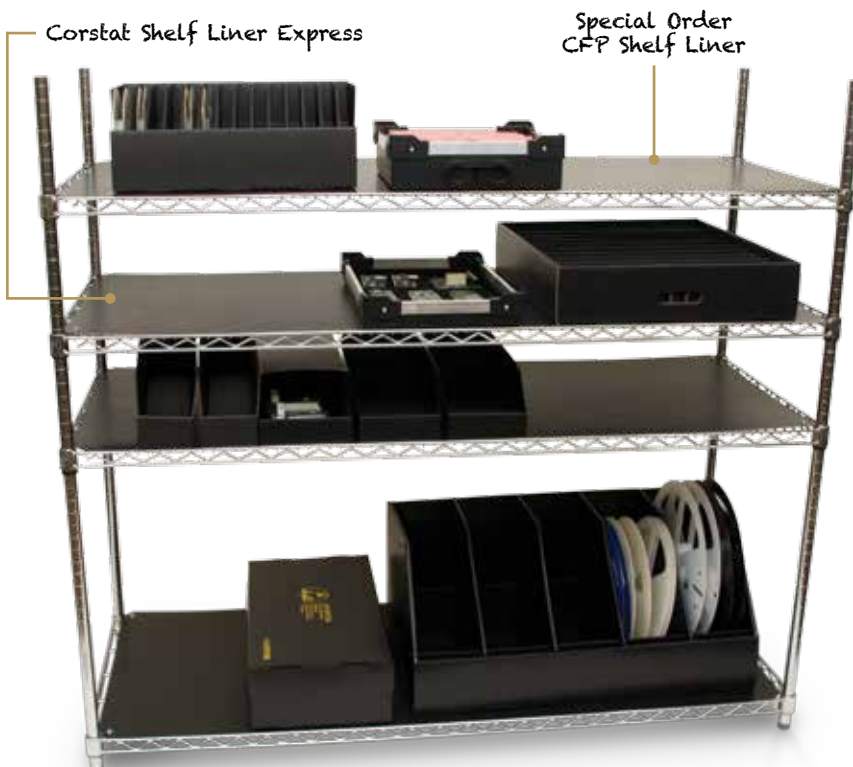
SHELF LINERS

ESD safe shelf liners to fit a variety of sizes

- Economical and ESD safe
- Available in Corstat and CFP
- Angled corners will fit standard shelves
- Two snaps will fit wrist straps and ground cords

CCI P/N	ITEM	SIZE (O.D.)
SL2359-CT	Corstat Shelf Liner	23-1/2 x 59-1/2 x .080"
SL2347-CT	Corstat Shelf Liner	23-1/2 x 47-1/2 x .080"
SL1836-CT	Corstat Shelf Liner	17-1/2 x 35-1/2 x .080"
SL2436-CT	Corstat Shelf Liner	23-1/2 x 35-1/2 x .080"

Sold in lots of 10

EXPRESS PRODUCTS

conductive containers, inc.

CORSTACKER AND DURASTAT TRAYS
Strong and durable option for handling circuit boards

- Constructed with durable Corstat or CFP materials
- Double walled and molded corners ensure secure stacking
- Highly reusable and recyclable
- Includes 1/8" crosslink static dissipative foam pad laminated to a Corstat stiffener pad

CORSTACKER TRAYS

CCI P/N	SIZE (I.D.)	DESCRIPTION
6201A	18 x 11-3/8 x 1-3/4"	Corstat trays with corner stackers and 1/8" thick crosslink foam attached to Corstat stiffener pad for extra durability.
6202A	24 x 18 x 2-1/8"	

DURASTAT TRAYS

CCI P/N	SIZE (I.D.)	DESCRIPTION
DT6200A	10-1/2 x 8-5/16 x 1-3/4"	DuraStat 4mm CFP tray with corner stackers and 1/8" thick crosslink foam attached to Corstat stiffener pad for extra durability.
DT6201A	18 x 11-3/8 x 1-3/4"	
DT6202A	24 x 18 x 2-1/8"	

For more information visit: www.corstat.com/BoardHandling

Corstat

DuraStat CFP
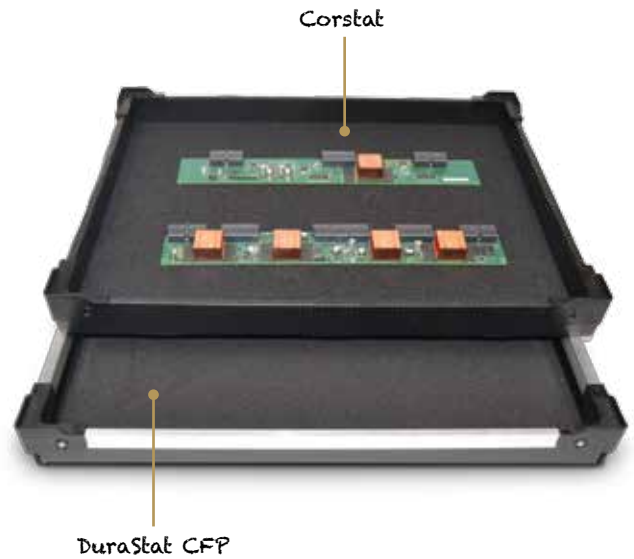
PERMANENT ESD SAFE FOAMS

CCI offers static safe foams in sheet form that have permanent ESD safe properties. Pink foams have a variable, limited shelf life and should be used for short term usage or monitored. Permanent CCI foam products are excellent for cleanliness and longevity. The permanent black foams are ideal for shelf liners, tote cushions, long term storage, or reusable shipping applications.

CONDUCTIVE CROSSLINK PE
10E3 – 10E6 Pin Insertion Grade

CCI P/N	CASE	SIZE (O.D.)
CFM2436-25	10	24 x 36 x 1/4"
CFM2436-38	5	24 x 36 x 3/8"
CFM2436-50	5	24 X 36 X 1/2"

DISSIPATIVE CROSSLINK PE
10E5 - 10E9 Shelf Liner / Tote Pad Grade

CCI P/N	CASE	SIZE (O.D.)
SDFM3740-25	8	37-1/2 x 40 x 1/4"

CONDUCTIVE URETHANE – SOFT
10E2 – 10E4 – Cushioning

CCI P/N	CASE	SIZE (O.D.)
CFPU2436-25	10	24 x 36 x 1/4"
CFPU2436-38	5	24 x 36 x 3/8"
CFPU2436-50	5	24 x 36 x 1/2"

DISSIPATIVE URETHANE – SOFT
10E4 – 10E10 – Cushioning

CCI P/N	CASE	SIZE (O.D.)
SDPU2436-25	10	24 x 36 x 1/4"
SDPU2436-38	5	24 x 36 x 3/8"
SDPU2436-50	5	24 x 36 x 1/2"

Additional foams are available, but are not in stock

FOAM NAME	ELECTRICAL SPEC
PILLOWSTAT DISSIPATIVE	10E5-10E9
CONDUCTIVE URETHANE (FIRM)	10E2-10E4
DISSIPATIVE URETHANE (FIRM)	10E4-10E9
9200 SUPER SOFT	10E2-10E4
CONDUCTIVE EVA	10E3-10E6
PILLOWSTAT	10E2-10E5

*These foams are subject to minimum order quantities

Need different sizes, thicknesses, custom die cutting, waterjet cutting, shadow trays, or package designs?
Contact CCI Customer Service for design help and sampling.

KITTING TRAYS

A durable in-plant handling and storage solution

CCI P/N	SIZE L X W X H (O.D.)	# OF CAVITIES	CAVITY SIZE (I.D.)	COVER #	CASE AMOUNTS
13025	9-1/4 x 7-1/4 x 1-3/4"	4	3-3/4 x 2-3/4 x 1-1/8"	13026	
≡€ 13030	10-1/2 x 8-3/4 x 1-1/2"	12	2-1/4 x 2 x 1-3/16"	13031	10
13035	13-1/4 x 13-1/4 x 1-3/16"	25	2-3/8 x 2-3/8 x 1"	13036	
≡€ 13040	14-1/2 x 10-1/8 x 1-3/4"	9	3-1/2 x 2-3/4 x 1-1/4"	13041	10
13045	18-3/8 x 16-3/8"	20	4-1/8 x 2-13/16 x 1"	13046	
≡€ 13050	14 x 10 x 1-3/4"	12	3 x 3 x 1-1/4"	13051	10
13055	10-1/2 x 8-3/4 x 1-3/16"	20	2 x 1 x 7/8"	13031	
≡€ 13060	16-1/4 x 10-1/2 x 2"	9	3-1/8 x 2-3/4 x 1-1/4"	13061	6
		3	3-7/8 x 2-3/4 x 1-1/4"		
13080	14-3/8 x 10-1/8 x 1-7/8"	20	2-3/8 x 2 x 1-1/4"	13081	
13090	8-1/4 x 6-1/4 x 1-5/8"	12	1-1/2 x 1-1/2 x 1-1/8"	13091	
1230-10	9-1/4 x 7-3/8 x 1-1/8"	10	3 x 1-1/2 x 1"	NA	
1230-5	9-1/4 x 7-3/8 x 1-1/8"	5	6-1/2 x 1-1/2 x 1"	NA	

For more information visit: www.corstat.com/KittingTrays

Ask About Static Dissipative Option

CORSTAT DRAWER CABINET

Storage and organization solution

- Multiple cabinet and drawer sizes
- Permanently ESD safe
- Helps organize your workstations
- Economical option for small components
- Rigid double wall construction

CCI P/N	SIZE L X W X H (O.D.)	NUMBER OF DRAWERS	NUMBER OF CELLS PER DRAWER	CELL SIZE (I.D.)
DC1230	10 x 7-5/8 x 7-7/8"	5	10	3 x 1-1/2 x 1"
DC1231	10 x 7-5/8 x 7-7/8"	5	5	6-1/2 x 1-1/2 x 1"
DC1330	11-3/8 x 9 x 9-1/4"	5	12	2-1/4 x 2" x 1-3/16"
DC1340	15-1/4 x 10-3/4 x 11-1/4"	5	9	3-1/2 x 2-3/4 x 1-1/4"
DC1350	15-1/4 x 10-3/4 x 11-1/4"	5	12	3 x 3 x 1-1/4"

For more information visit: www.corstat.com/DrawerCabinet

Corrugated Waste Basket

CORSTAT ESD SAFE WASTEBASKETS

Additional protection for your workstation

- Available in Corstat and CFP
- Eliminates static charge
- No tooling necessary

CCI P/N	SIZE	MATERIAL
CWB	14-1/4 x 12-3/4 x 13-5/8"	Corstat

Wastebaskets ship knocked down flat

≡€ EXPRESS PRODUCTS

conductive containers, inc.

THE ULTIMATE ESD PROTECTION FOR HIGH VALUE-PARTS

In our never ending quest to knock out ESD - we beat the FOD out of it too. That's the power of KleanStat Flex. The only flexible, thermoformable plastic that is clean room safe, permanently static dissipative and FOD free. If you're dealing with high value parts, this is the corrective action you should take before a corrective action is needed. **TOUGH. FLEXIBLE. ULTRA CLEAN.**

KLEANSTAT BUBBLE SHEETS

KleanStat Bubble Sheets are available in various sizes of bubbles. KleanStat Flex Bubble Sheets provide unparalleled cushioning while maintaining its shape.

| CCI P/N	SIZE (O.D.)	GAUGE
KSB2413	24 x 13 x .75"	.040
KSB3021	30 x 21 x .75"	.040
KSB2418-15	24 x 19 x .25"	.015
KSB2418-40	24 x 19 x .25"	.040
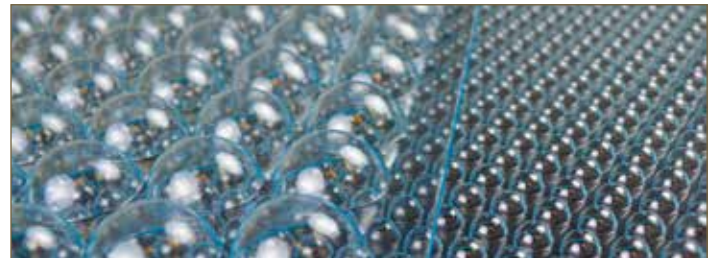
LARGE BUBBLE: Permanent dissipative cushioning bubbles .75 high
SMALL BUBBLE: Permanent dissipative cushioning bubbles .25 high

KLEANSTAT TRAY LINERS

KleanStat Flex Tray Liners are ideal for protecting high-value items during the handling process. The material also limits the amount of movement of your items and keeps them in place during transport through production. KleanStat Flex offers the highest level of static protection and comes in three different options.

CCI P/N	SIZE (O.D.)	GAUGE
KSB2416-40	24.25 x 16.25 x .75"	.040
KSB2416-15	24.25 x 16.25 x .25"	.015
KSF2416-40	24 x 16 x .040"	.040
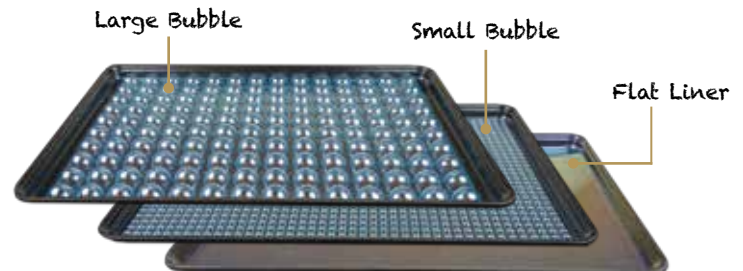
LARGE BUBBLE: .040 mil KSB .75 high bubble liner for cafeteria trays
SMALL BUBBLE: .015 mil KSB .25 high bubble liner for cafeteria trays
FLAT LINER: .040 mil KSF flat liner for cafeteria trays

KLEANSTAT DOCUMENT HOLDERS
Tough & Flexible

KleanStat Document Holders have permanent static dissipative properties. Most document holders lose their ESD properties and can become insulators.

CCI P/N	SIZE (O.D.)	GAUGE
DH4021KS	4 x 2"	.015
DH4022KS	7 x 4-1/8"	.015
DH4023KS	5 x 4"	.015
DH4025KS*	9 x 12"	.015

* Does not include PSA backing

KLEANSTAT INJECTION MOLDED CASES

KleanStat Bubbles line CCI's injection molded conductive boxes with clean, permanent static dissipative cushioning. These are ideal for small, fragile components. Available in 4 standard sizes.

CCI P/N	SIZE (O.D.)
2525KSB	2.56 x 2.56 x .50"
2535KSB	3.5 x 2.56 x .50"
2535-100KSB	3.5 x 2.56 x 1"
3545KSB	4.56 x 3.5 x .50"

KLEANSTAT TRAY INSERTS

LED TRAYS
DuraStat CFP tray is lined with KleanStat super soft slotting to cradle LED's FOD Free with great physical and static protection.

LED Trays

DURASTAT BUBBLE TRAY
DuraStat tray with .015 KleanStat .25 high small bubble insert is excellent for FOD free handling of a variety of boards and devices. Non-skid surface cushions boards in process.

DuraStat Bubble Tray

CCI P/N	SIZE (O.D.)	DESCRIPTION
DT6202LED	24 x 18 x 2.125"	DuraStat tray with formed slotting for 25 LED boards
DT6202KSB	24 x 18 x 2.125"	DuraStat tray with KleanStat small bubbles .25 high

KLEANSTAT BUBBLE MAILERS

KleanStat Bubble Mailers are ideal for shipping of high-value items as they offer the highest level of protection.

Large Bubbles Pictured

CCI P/N	SIZE (O.D.)	DESCRIPTION
CFP3080KSB	7 x 5 x 1.5"	CFP mailer, KSF .75 bubbles
CFP3662KSB	6.75 x 6.75 x 2"	CFP mailer, KSF .75 bubbles
CFP3101KSB	10 x 10 x 2"	CFP mailer, KSF .75 bubbles
CFP3138KSB	13 x 8 x 2"	CFP mailer, KSF .75 bubbles

Additional sizes and bubble configurations available

KLEANSTAT FLEX TOTE INSERTS

Standard DuraStat Tote

Store and handle many board sizes in one tote, FOD free and permanent static dissipative properties. Utilize CCI's standard DuraStat totes using one of 40 standard sizes. Ask us for an insert to drop into your own injection molded totes to convert them to Flex Totes, or let us know how you want to customize the concept.

conductive containers, inc.

IDEA BOX

DuraStat tote with conductive card guides to ship and handle ESD sensitive boards. Holds device by the edge only to avoid fragile components.

Conductive Fluted Plastic (CFP) stacking tote with permanent ESD foam design to cushion units. Tote design offers exact sizing and is lightweight.

LED handling tote using DuraStat tote design. LED panels are safely handled using thermoformed slotting. Ideal for handling or shipping in bulk.

DuraStat tote with dissipative black extruded stiffening rails. This all plastic design is lightweight, durable and is sized to fit the handling system.

Custom stacking tray in CFP with conductive shadow tray insert for storage and movement of tools in an ESDA.


KleanStat pouches are shown here suspended in a DuraStat tote. Pouches can be made to fit any size tote, injection molded or DuraStat. Fits many board sizes in one system.

Cushioning system for fragile boards. Features KleanStat small bubble folders inside of a DuraStat tote for reusable, static safe and FOD free protection.

LED strips of any size can be safely handled in a DuraStat tray as shown or in a Corstat tray. Design uses KleanStat Flex soft dissipative slotting to safely nestle the LED without generating FOD.
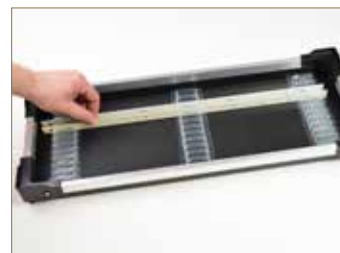

Customize with CCI's Conductive Fluted Plastic (CFP). Our DuraStat tote design allows us to build any size tote or tray to fit your devices and handling system. CFP provides long term ESD protection for returnable, reusable applications. Combine CFP products with our thermoformed card guides and trays or a CFP partition set or Corstat partition set to complete the design.

IDEA BOX

Static dissipative clamshell for shipping a small device economically. Add a Corstat static shielding box for the ideal ESD protection.

Inherently static dissipative thermoformed kitting tray. This heavy gauge tray is designed for use in or out of cleanrooms and can be cleaned with IPA without affecting ESD properties.
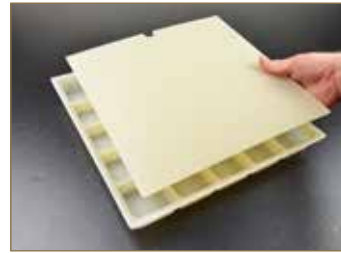
Durable thermoformed tray for automated handling. Conductive tray for reuse in many shipments. This design is stackable and fits the PCB exactly.

CCI's blow molded cases can be fitted with thermoformed inserts in static dissipative or conductive materials. This design suspends the board to protect fragile components.

IDP technology makes this tray permanently static dissipative. It is formed in a thick gauge for heavy duty handling. Low FOD, cleanable and highly reusable.


This DuraStat tote system is built for a high value static sensitive device. The thermoformed tray is IPA cleanable as is the KleanStat bubble cushioning on the cover.

A low cost thermoformed static design is shown in thin gauge static dissipative plastic. The material is water washable and the design is stackable in a tote system for handling in bulk.

Clear dissipative thermoformed plastic tray and cover protects a fiber optics design from static and FOD. Package can be used in any ESDA to avoid charge generation.
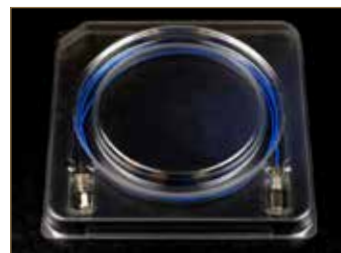
CCI stocks and thermoforms a variety of static safe materials to match your application. For an economical, short term solution, we make trays and clamshells in clear static dissipative materials. Those looking for a more permanent and reusable solution should upgrade to our water washable clear or conductive black trays or get a permanent IPA cleanable dissipative tray for clean room use. Let out designers help develop the right solution.

conductive containers, inc.

IDEA BOX

Corstat tray and cover design with Corstat chipboard partitions provides a low cost method of shipping without the cost of ESD bags or the bagging labor.

Any Corstat tote can be adapted to utilize KleanStat Bubble cushioning folders. This highly reusable system eliminates FOD and provides ESD safety in shipping or handling.

Corstat bin kit offers organization for the workstation, in transport or in storage. ESD safe, low cost and efficient system to kit components.

Corstat RSC's with chipboard are great for bulk shipping of boards in a one way shipping system. The design saves space and labor while shielding from static.

Corstat static shielding field service case with handle and document holder. A reusable design that is easy to work with at a reasonable price.

Custom foam design for exact physical protection inside of an ESD safe conductive Corstat shipper. Firm perimeter antistatic foam is used to secure the board and soft cushioning protects the components from damage.

Permanent static dissipative die cut foam is shown here in a CFP mailer. The Conductive Fluted Plastic is perfect for repeated use and the crosslink foam protects six devices.

Die cut and laminated foam trays in dissipative or conductive crosslink are ideal for long term storage, handling or shipping of components or small PCBs.

Economical Corstat is still the industry standard for bagless circuit board packaging. Our designers are experienced in customizing Corstat and our proprietary ESD foams to fit your product and maximize system efficiency. Corstat is groundable at a workstation and the surface is clean and non-corrosive.

IDEA BOX

CCI injection molds a physically superior hinged box design. Tough hinges, clasps and tongue and groove walls seal in a thermoformed insert. Boxes can be molded in white dissipative or black conductive.

Corstat XD has all the static shielding quality of Corstat but adds a water resistant, static dissipative, UV coated surface. Extra clean, tough and can be made to any size or style.

CCI provides shadow trays in crosslink static dissipative foam. This layout exactly fits the system and has a picture of the removed tool in the cavity. Avoids the labor of hand cut trays.

Our most popular shadow tray design employs a blue permanent static dissipative plastic bottom to give color contrast to the custom cut foam. Trays are cut from a program to minimize tooling.

If you like the idea boxes, there are many more in our galleries at corstat.com. Pick your product area and see solution ideas. Let us know and we can adapt those ideas to your needs. CCI is always developing new products to fit your needs. Try us for injection molding of conductive or static dissipative cases or trays. Upgrade your packaging to UV coated Corstat XD to put some extra shine on the package. Or meet SS requirements with a CCI designed and manufactured shadow tray.

NEED FURTHER HELP WITH YOUR ESD PACKAGING OR HANDLING ISSUE?

Put our 40 years of ESD experience and problem solving to work! Call customer service today to discuss your application and allow us to find the right Express, Standard, or Custom solution to meet your needs.

Our website, www.corstat.com, offers over 700 additional standard part numbers and a gallery of creative custom solutions. Material specifications, new product developments, and distributor or representative information can all be found online as well. Save time and place your order online!

Our customer service representatives are ready to help—send us an email at info@corstat.com or call us today at 763-537-2090.

ORDER POLICIES

Shipping Locations: CCI has a stock products warehouse in New Hope, MN. All freight charges are billed F.O.B. origin.

Product Service Codes:
E: Express products are stocked, packaged, and ready to ship | Lead time is 1-2 days
S: Standard products normally stocked at CCI | Lead time is 1-3 weeks
M: Custom products that are made to order with no tooling | Contact CCI customer service for lead time

Contact your CCI CSR to find out which product service code applies.

Pricing: CCI maintains a stock products and express products price list that is subject to change without notice.

Stock Outs: CCI stock products are normally in stock; however, CCI is not responsible for delays due to temporary stock-outs. CCI will make every attempt to produce and deliver as quickly as possible in these instances. CCI is not responsible for charges incurred for expedited freight.

Stock Returns: CCI will accept returns of express products within 30 days of order and to a maximum dollar volume of $5,000. Returns must be approved by CCI Customer Service and assigned a RMA# to be accepted at CCI. A 15% restocking charge applies for all items returning, the customer pays the return freight charges. If returns are made as the result of an error by CCI, CCI will pay the return freight and replace the parts required. Products marked **'S'** or **'M'** are not returnable.

conductive containers, inc.

For almost 40 years, we at Conductive Containers, Inc have made it our mission to provide great static protection in packaging and handling. Our products are manufactured with care to meet your requirements. Ask us to help with your ESD and FOD concerns with any of our product groups:

- Express Products — 300 + Proven solutions, faster, easier and lower cost.

- Standard Products — More than 700 additional designs with no tooling.

- Custom Designs — Using our broad inventory of materials, our industry leading experience and our diverse manufacturing capabilities featuring:

  — Corstat conductive corrugated

  — Thermoformed plastics

  — Injection molding

  — Conductive Fluted Plastic (CFP)

  — Permanent static protective foams

  — KleanStat Flex: our newest innovation in ESD packaging

Most importantly, we have great people who are experienced at the craft of building packaging that works and is delivered as promised.

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