

# ESD-Safe Divider Boxes

Add flexibility with dividable containers. Slide-in dividers allows instant container configuration.

Multi-Purpose stack-only LEWISBins+ ESD-Safe Divider Box Containers can be divided into compartments on 1.25" centers with easy-to-add dividers. These dividable containers are ideal for use in commercial, industrial, electronics and healthcare markets for storage, assembly, fabrication and distribution applications.



- > Strong stacking ridge and innovative ribbed walls ensure high performance.
- > Load capacity of 40 lbs. per container
- > Compatible with many kinds of racking, shelving and material handling equipment.
- > Anti-static cardholders available for ESD-Safe identification
- > Two optional ESD-Safe Divider Box Covers are available for added product protection. A Faraday Cage is created when used with ESD-Safe Divider Boxes. Choose from the insert Cover or Heavy-Duty Solid Cover.

CDC1040 Solid Cover



CDC1000 Insert Cover



## Divider Box Containers

Model	Outside Dimensions L x W (in)		Inside Dimensions L x W (in)		Container Height (in)	Product Clearance (in) (with Snap-On Cover)	Weight (lb)	Volume (cu ft)	Compatible Cardholder	Carton Quantity	
	Top	Bottom	Top	Bottom							
1000 Series	DC1025	10.8 x 8.3	9.8 x 7.3	9.2 x 6.6	9.1 x 6.5	2.5	2.4	0.5	0.07	CH30LS	24
	DC1035	10.8 x 8.3	9.8 x 7.3	9.2 x 6.6	9.2 x 6.4	3.5	3.4	0.7	0.11	CH20LS	16
	DC1050	10.8 x 8.3	9.8 x 7.3	9.3 x 6.6	9.1 x 6.4	5.0	4.9	0.9	0.16	CH10LS	16
2000 Series	DC2025	16.5 x 10.9	15.5 x 9.9	14.8 x 9.2	14.7 x 9.1	2.5	2.4	1.0	0.16	CH30LS	12
	DC2035	16.5 x 10.9	15.5 x 9.9	14.8 x 9.3	14.8 x 9.2	3.5	3.4	1.1	0.24	CH20LS	8
	DC2050	16.5 x 10.9	15.5 x 9.9	14.9 x 9.3	14.8 x 9.3	5.0	4.9	1.4	0.36	CH10LS	8
	DC2060	16.5 x 10.9	15.5 x 9.9	14.9 x 9.4	14.9 x 9.3	6.0	5.9	1.6	0.43	CH10LS	8
	DC2070	16.5 x 10.9	15.5 x 9.9	15.0 x 9.3	14.8 x 9.3	7.0	6.9	1.9	0.51	CH10LS	6
	DC2080	16.5 x 10.9	15.5 x 9.9	15.1 x 9.3	14.8 x 9.2	8.0	7.9	2.0	0.59	CH10LS	6
3000 Series	DC3050	22.4 x 17.4	20.9 x 15.9	20.3 x 15.3	20.1 x 15.1	5.0	4.9	2.8	0.79	CH10LS	4
	DC3060	22.4 x 17.4	20.9 x 15.9	20.3 x 15.3	20.1 x 15.1	6.0	5.9	3.0	0.97	CH10LS	4
	DC3080	22.4 x 17.4	20.9 x 15.9	20.3 x 15.3	20.1 x 15.1	8.0	7.9	4.0	1.32	CH10LS	4
	DC3120	22.4 x 17.4	20.9 x 15.9	20.3 x 15.3	20.1 x 15.1	12.0	11.9	6.0	2.00	CH10LS	3

Available Stocked Material: ● XL Conductive

## ESD-Safe Collar

Model	Collar Height (in)	Weight (lb)	Added Height (in)
COL3000	3.5	2.2	3.5

Available Stocked Material: ● XL Conductive

## ESD-Safe Divider Box Covers

Fits Container	Cover Style	Cover Model	Weight (lb.)
DC1000 Series	Insert	CDC1000	0.3
	Heavy-Duty Solid	CDC1040	0.3
DC2000 Series	Insert	CDC2000	0.5
	Heavy-Duty Solid	CDC2040	0.6
DC3000 Series	Insert	CDC3000	1.0
	Heavy-Duty Solid	CDC3040	1.4

Available Stocked Material: ● XL Conductive

## Divider Box Dividers

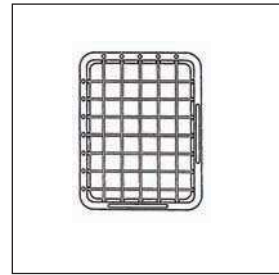
Container Model	Divider Type	Maximum # of Dividers**	Vertical Divider Height									
			1.9"	2.9"	3.5"	4.3"	4.4"	5.4"	6.4"	7.4"	11.3"	
DC1000 Series	DC1025 Short	7	DV0825									
	DC1025 Long	5	DV1025									
	DC1035 Short	7	DV0825	DV0835								
	DC1035 Long	5	DV1025	DV1035								
DC1050	DC1050 Short	7	DV0825	DV0835				DV0850				
	DC1050 Long	5	DV1025	DV1035				DV1050				
	DC2025 Short	11	DV1025									
	DC2025 Long	7	DV1625									
DC2000 Series	DC2035 Short	11	DV1025	DV1035								
	DC2035 Long	7	DV1625	DV1635								
	DC2050 Short	11	DV1025	DV1035				DV1050				
	DC2050 Long	7	DV1625	DV1635				DV1650				
DC2060	DC2060 Short	11	DV1025	DV1035				DV1050	DV1060			
	DC2060 Long	7	DV1625	DV1635				DV1650	DV1660			
	DC2070 Short	11	DV1025	DV1035				DV1050	DV1060	DV1070		
	DC2070 Long	7	DV1625	DV1635				DV1650	DV1660	DV1670		
DC2080	DC2080 Short	11	DV1025	DV1035				DV1050	DV1060	DV1070	DV1080	
	DC2080 Long	7	DV1625	DV1635				DV1650	DV1660	DV1670	DV1680	
DC3000 Series	DC3050 Short	15			DV1735			DV1750				
	DC3050 Long	11			DV2235			DV2250				
	DC3060 Short	15			DV1735			DV1750	DV1760			
	DC3060 Long	11			DV2235			DV2250	DV2260			
DC3080	DC3080 Short	15			DV1735			DV1750	DV1760		DV1780	
	DC3080 Long	11			DV2235			DV2250	DV2260		DV2280	
DC3120	DC3120 Short	15			DV1735			DV1750	DV1760		DV1780	DV17120
	DC3120 Long	11			DV2235			DV2250	DV2260		DV2280	DV22120

Available Stocked Material: ● XL Conductive

\*\* Please order dividers separately.

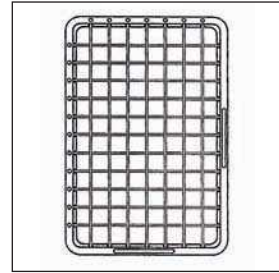
Black = Partial Height Dividers  
Purple = Full Height Dividers

### DC1000 Divider Layout



# of Divider Slots on Short Side: 5  
# of Divider Slots on Long Side: 7  
Divider cells are 1.25" square.

### DC2000 Divider Layout



# of Divider Slots on Short Side: 7  
# of Divider Slots on Long Side: 11  
Divider cells are 1.25" square.

### DC3000 Divider Layout

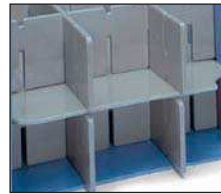


# of Divider Slots on Short Side: 11  
# of Divider Slots on Long Side: 15  
Divider cells are 1.25" square.

## ESD Safe Horizontal Dividers

Model	Fits Divider Box
DH1000*	DC1025, DC1035, DC1050
DH2000*	DC2025, DC2035, DC2050, DC2060, DC2070, DC2080
DH3000*	DC3050, DC3060, DC3080, DC3120

\* Available on a make-to-order basis.  
Please call for more information.



Utilize **Horizontal Dividers** to increase available space for smaller size items by horizontally dividing containers.

## Snap-On Cardholders

Model	Size L x W (in)	# of Snaps	Container Compatibility
CH10LS	7.75 x 4.25	2	DC1050, DC2050, DC2060, DC2070, DC2080, DC3050, DC3060, DC3080, DC3120
CH20LS	6.50 x 2.25	2	DC1035, DC2035
CH30LS	6.50 x 1.81	2	DC1025, DC2025

## ESD-Safe Dollies

Model	Inside Dimensions (in)	Container Compatibility	Weight (lb)
DDC3000-CON	21.19 x 16.25	3000 Series	12.6 lbs

Available Stocked Color: ● XL Conductive  
Includes drag chain.

DC3060 on ESD-Safe  
DDC3000-CON Dolly



**Distributed by: All-Spec Industries**  
Ph: 800-537-0351 [sales@all-spec.com](mailto:sales@all-spec.com)  
Fx: 800-379-9903 [www.all-spec.com](http://www.all-spec.com)



Part Bins | Divider Boxes | Shelf Bins | Hopper Containers | Wire Shelving | Storage Systems

LEWISBins+ manufactures plastic part bins, divider boxes and heavy duty storage totes, which integrate with metal storage systems and wire products. These products reduce linear workspace, improve assembly operations and reduce product damage, for total cost reduction in a single operation or entire supply chain. **For more information, please visit [www.lewisbins.com](http://www.lewisbins.com).**

# ESD-Safe Products

Organize work areas to efficiently store components, assemblies and circuit boards.

LEWISBins+ ESD materials conform to ANSI/ESD S20.20\* 2007 requirements for ESD packaging. This standard requires conductive materials surface resistance to be  $<1.0 \times 10^4$  ohms and dissipative materials to be  $>1.0 \times 10^4$  ohms to  $<1.0 \times 10^{11}$  ohms when tested per EOS/ESD S11.11. The materials also conform to the static decay requirement of FTM-101B, Method 4046.1 dissipating a 5,000 volt charge to 0 when grounded in less than two seconds. Contact your LEWISBins+ sales representative for more details on other dissipative materials that are available.



ESD-Safe Materials				
Property	Test Method Units	Conductive Material	Dissipative Materials	
		XL	LS	SD SMC
Surface Resistivity	ASTM D257 (ohms/square)	$< 1.0 \times 10^5$ $< 1.0 \times 10^{12}$	$\geq 1.0 \times 10^9$ $\leq 5.0 \times 10^9$	$\geq 1.0 \times 10^5$
Surface Resistance	EOS/ESD S11.11 (ohms)	$< 1.0 \times 10^4$	$\geq 1.0 \times 10^8$ $< 1.0 \times 10^{11}$	$\geq 1.0 \times 10^4$ $\leq 5.0 \times 10^8$
Static Decay	FTM-101B Method 4046.1 (seconds)	$< 2$ seconds	$< 2$ seconds	$< 2$ seconds
Temperature Range	°F	40°F to 225°F	40°F to 225°F	-60°F to 250°F

Note: At upper end of temperature range intermittent use is recommended.

ESD-Safe Products are ideal for:

- > Electronics
- > Telecommunications
- > Computers

**\*Note: The following ESD-safe material types are available for specific products only. All ESD-safe products are NOT available in all of the following material types.**

Distributed by:  
**All-Spec Industries**  
Wilmington, NC

Ph: 800-537-0351  
Fx: 800-379-9903

Web: [www.all-spec.com](http://www.all-spec.com)  
Email: [sales@all-spec.com](mailto:sales@all-spec.com)



# ESD-Safe Products

Protect valuable contents from costly electrostatic discharge (ESD) and static electricity

**\*Note: The following ESD-safe material types are available for specific products only. All ESD-safe products are NOT available in all of the following material types.**

**Conductive Material - XL Material** is a thermoplastic polypropylene material based upon carbon black that has a surface resistance of less than  $1.0 \times 10^4$  ohms or surface resistivity of  $< 1.0 \times 10^5$  ohms/square. XL material has a static decay rate from 5,000 volts to 0 of less than two seconds. This material has a useful temperature range of 40°F to 225°F, with intermittent use recommended at the higher end of the temperature range. The electrical properties of this material are permanent and unaffected by washing. **\*XL Material is available in the following: parts bins, shelf bins, divider boxes, and dollies.**

**Dissipative Material - LS Material** is a polypropylene material that is on upper end of the dissipative range. The material has a surface resistance greater than or equal to  $1.0 \times 10^8$  ohms, but less than  $1.0 \times 10^{11}$  ohms or surface resistivity greater than or equal to  $1.0 \times 10^9$  ohms/square, but less than  $1.0 \times 10^{12}$  ohms/square. LS material has a static decay rate from 5,000 volts to 0 of less than two seconds. This material has a useful temperature range of 40°F to 225°F, with intermittent use recommended at the higher end of the temperature range. Electrical properties are affected by humidity. This material is available on a made-to-order basis only. **\*LS Material is used for Snap-On Cardholders.**

**Dissipative Material - SD SMC Material** is a thermoset polyester based material that is on the lower end of the dissipative range. The material has a surface resistance greater than or equal to  $1.0 \times 10^4$ , but less than or equal to  $5.0 \times 10^8$  ohms/square and a surface resistivity greater than or equal to  $1.0 \times 10^5$  ohms/square, but less than or equal to  $5.0 \times 10^9$  ohms/square. This material has a useful temperature range of -60°F to 250°F, is autoclavable and does not melt at high temperatures making it ideal for handling hot parts. The electrical properties of this material are permanent and unaffected by washing. **\*SD SMC Material is available in the Assembly Tray line only.**



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Wilmington, NC

Ph: 800-537-0351  
Fx: 800-379-9903

Web: [www.all-spec.com](http://www.all-spec.com)  
Email: [sales@all-spec.com](mailto:sales@all-spec.com)