

CUSTOM CORRUGATED



Cal Box I CB Sheets

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No Design Style is Too Complex, No Structural Design Impossible.

Most U.S. goods are shipped in corrugated boxes. The demand and usage for greater stacking - or bursting strength - and liner surface finishes are critical concerns for corrugated box choices. Our designers are qualified to handle the growing needs and complex style specifications our customers need. Because of our in-house capabilities, we control the quality of the product from design through production while maintaining competitive lead times. We can design the folded insert, the box with product and the master shipper. We supply the tooling, manufacture the pieces and guarantee the printing and the fit.

At CalBox, we maintain modern equipment that prints and converts some of the smallest to the largest boxes in the industry. We can create a full range of corrugated products, from counter to isle displays.

Do you need color?

CalBox can create dazzling litho-laminated displays and flexographic or digitally printed containers to suit your needs.



CUSTOM CORRUGATED BOX STYLES

SERVICES

- Printing
- Die Cutting
- Laminating
- Glueing, Taping, Stitching

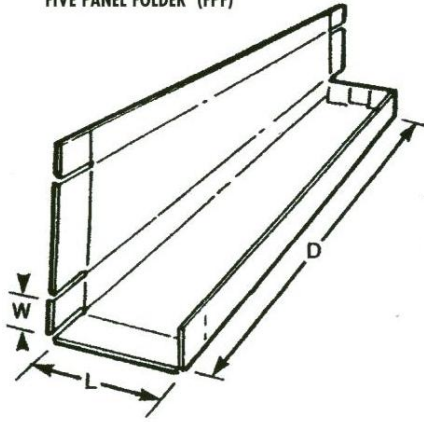
CUSTOM BOXES - ALL SIZES & STYLES

- Reverse Tuck Ends - RTE
- Regular Slotted Container - RSC
- Half Slotted Container - HSC
- Full Over Flap - FOF
- One Piece Folder - OPF
- Five Panel Folder - FPF
- Roll Side Tuck Top - RSTT
- Roll End Tuck Top - RETT
- Double Sided Box - DS
- Design Style Tray - DST
- Center Special Slot - CSSC(AFM)
- Overlap Slot Container - POL(OSC)
- Vari-Depth Folders or Boxes - VD
- Full Telescope
- Half Slot Box - PTHS
- Partial Telescope
- Half Slot Box - PTHS
- Bulk Cargo Containers - GAYLORDS
- Auto Lock Bottom Boxes
- Auto Snaplock Boxes
- Mailers

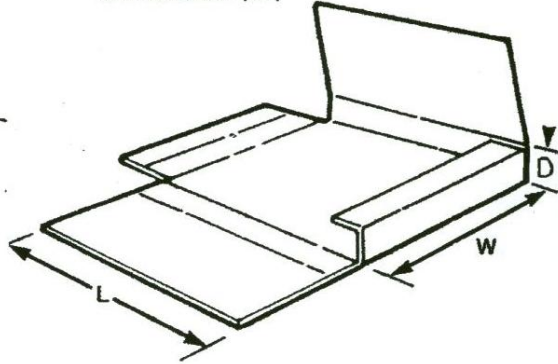
CUSTOM CORRUGATED



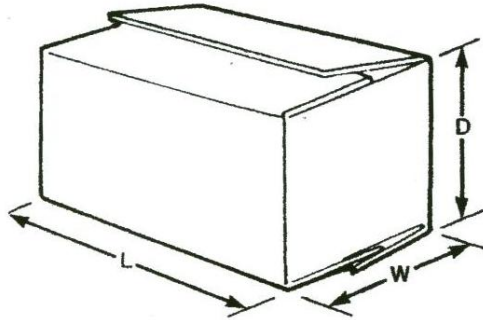
FIVE PANEL FOLDER (FPF)



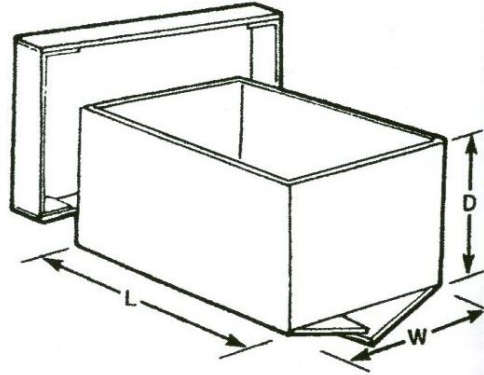
ONE PIECE FOLDER (OPF)



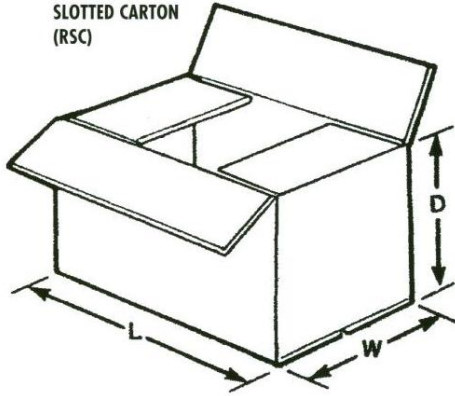
PARTIAL OVERLAP CONTAINER (POL)



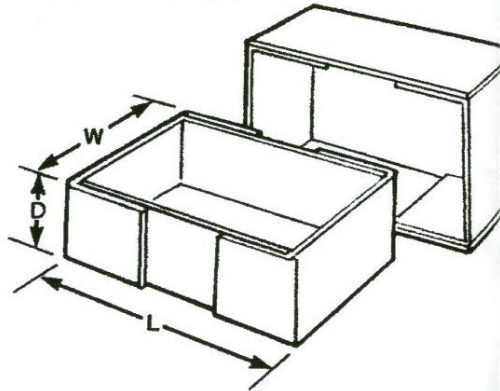
HALF SLOTTED CARTON (HSC) and LID



REGULAR SLOTTED CARTON (RSC)

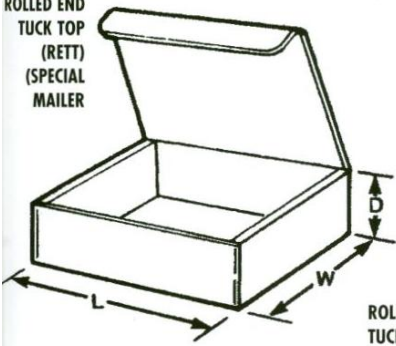


FULL TELESCOPE BOX (FT)

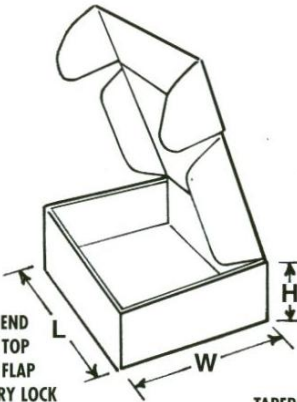


CUSTOM CORRUGATED BOX STYLES

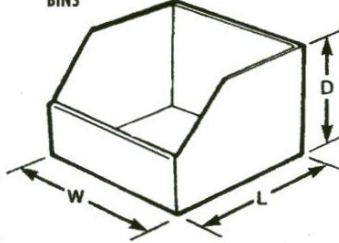
ROLLED END
TUCK TOP
(RETT)
(SPECIAL
MAILER)



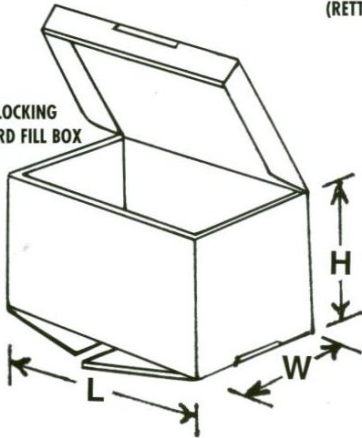
ROLL END
TUCK TOP
DUST FLAP
CHERRY LOCK
(RETTDFCL)



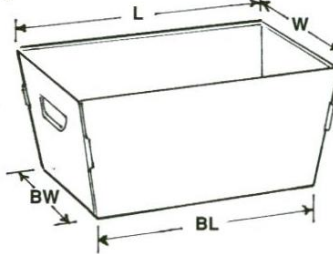
BINS



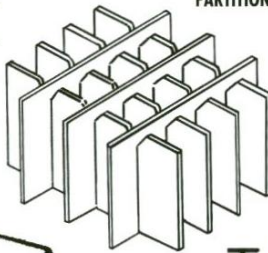
SELF-LOCKING
RECORD FILL BOX



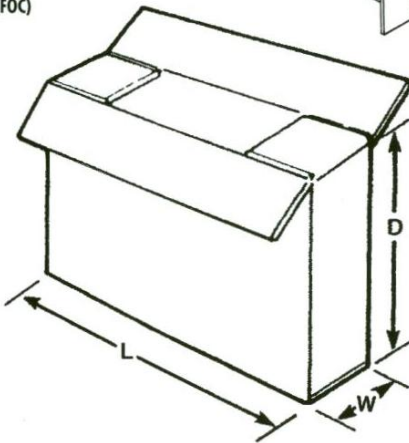
TAPERED TOTE TRAY



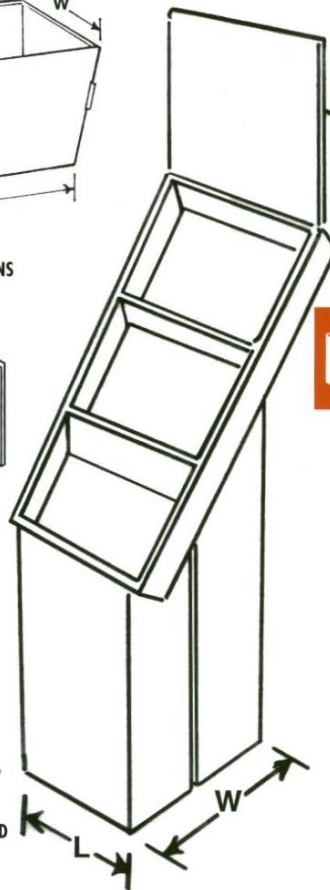
PARTITIONS



FULL OVERLAP CARTON
(FOC)










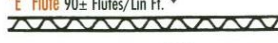
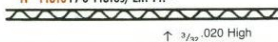

TRI-TIER
FLOOR DISPLAY
WITH HEADER CARD



RULE 41 CLASSIFICATION DATA: Since the acceptance of the **Alternate Rule 41** and **ECT Board**, for compression test, buyers of corrugated sheets and boxes must live by the motto "Buyer Beware", as ECT is only a guideline.

Listed below are the minimum requirements of the Uniform and Consolidated Freight Classifications.

Rule 41, specified in the chart below, is a U.S. Government Rule for interstate shipping of bursting strength (Mullen) corrugated boxes.

Flute Corrugated Sizes		Here's How to Figure Out Type of Board, Test and Liner							
		Mullen Board		Maximum Weight of Box and Contents	Inside Size L + W + D May Total Up To:	Bursting (Mullen) Test of	Rule 41 Requires 2 Minimum Facings Of	Min ECT Facing Values	
		L (M) L		Traditional Combinations					
"A" Flute 33±3 Flutes/Lin. Ft. ↓  ↑ 3/16 approx. Characteristics: High top-to-bottom compression, good stacking strength. Thickness gives outstanding cushioning protection.		Single Wall (Double Face) 							
"B" Flute 47±3 Flutes/Lin. Ft. ↓  ↑ 1/8 approx. Characteristics: Has high resistance to crushing, which makes for excellent printing surface; slots and scores easily.		26 (23) 26	20 lbs.	40 in.	125 lbs. per Sq. In.	52 lbs. Combined Wt.	23		
"C" Flute 39±3 Flutes/Lin. Ft. ↓  ↑ 3/32 approx. Characteristics: Greater resistance to flat crush than "A" or the older "C" flute. Excellent printing surface, with fewer high and low corrugations. The new "C" flute combines best characteristics of "A" and "B" types.		42 (23) 33	40 lbs.	60 in.	175 lbs. per Sq. In.	72 lbs. Combined Wt.	29		
Double Wall Combinations A/B  B/C  A/C  Characteristics: Double Wall board can be made in any combinations of flutes shown. Use when thickness and stacking strength or printing is required.		42 (26) 42	65 lbs.	75 in.	200 lbs. per Sq. In.	84 lbs. Combined Wt.	32		
"E" Flute 90± Flutes/Lin Ft. ↓  ↑ 3/32 approx.		69 (23) 69	90 lbs.	90 in.	275 lbs. per Sq. In.	138 lbs. Combined Wt.	44		
"N" Flute 170 Flutes/Lin Ft. ↓  ↑ 3/32 approx. 0.020 High		90 (33) 90	120 lbs.	100 in.	350 lbs. per Sq. In.	180 lbs. Combined Wt.	55		
		DOUBLE WALL 							
		33 (33) 26 (33) 33	65 lbs.	75 in.	200 lbs. per Sq. In.	92 lbs. Combined Wt.	42		
		42 (26) 26 (26) 42	90 lbs.	90 in.	275 lbs. per Sq. In.	110 lbs. Combined Wt.	48		
		42 (33) 42 (33) 42	120 lbs.	100 in.	350 lbs. per Sq. In.	126 lbs. Combined Wt.	51 (61)		
		90 (33) 42 (33) 90	140 lbs.	110 in.	500 lbs. per Sq. In.	222 lbs. Combined Wt.	82		
		90 (33) 90 (33) 90	160 lbs.	120 in.	600 lbs. per Sq. In.	270 lbs. Combined Wt.	82		

NOTE: Caliper (thickness of paper) and flute profile of medium are critical for stacking strength (ECT) sheets and boxes.

When choosing the best substrate (sheet) for a box, look for:

- Smoothness of liner on the outside of the box
- Ink holdout
- Gloss (reflects light) or brightness of board
- Strength of tear resistance of ECT or Mullen



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