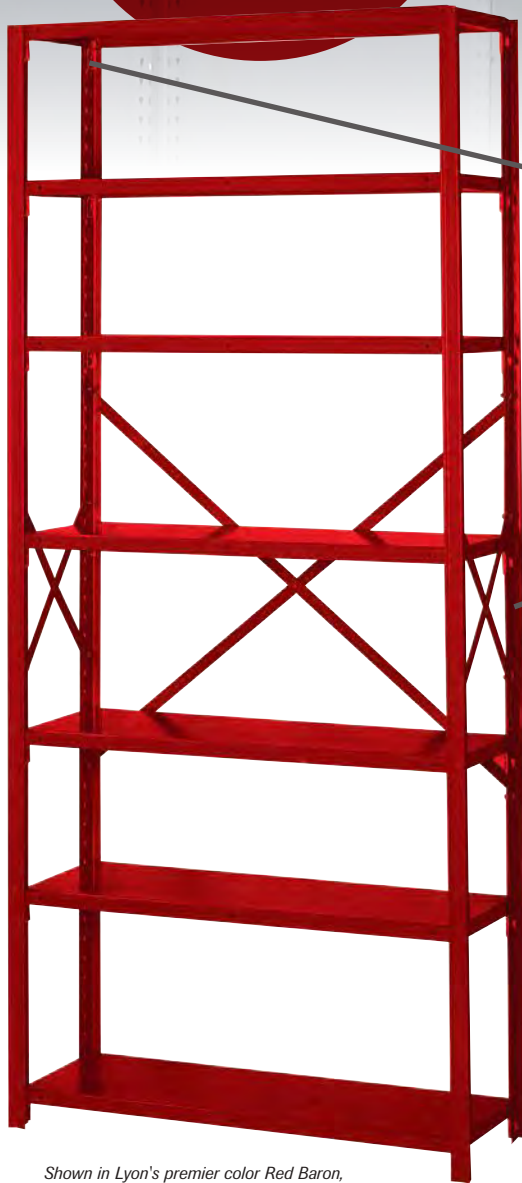


# 8000 SERIES STEEL SHELVING



Shown in Lyon's premier color Red Baron,  
Additional colors are available upon request.



## Shelf Clips

Quickly lock into place, on either side of uprights. Disengages easily to re-position shelves, no tools needed. Each shelving unit is equipped with 4 shelving clips per shelf.

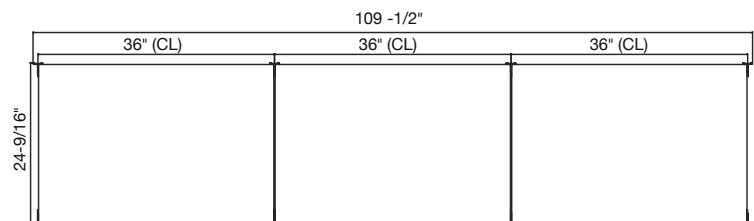


## T-Post Uprights

Patented design, formed of tough, durable hot-rolled steel offers easy shelf adjustments on 1-1/2" centers using shelf clips.

## Growth Illustration Chart - 8000 Series Shelving

- Growth Illustration for a 36" w x 24" d Shelving System
- Shelf dimensions: 35-13/16" w x 24" d
- Centerline of T-Posts: 36"
- Overall growth in width = 1-1/2"
- Overall growth in depth = 9/16"





## BOX FORMATION STEEL SHELVING AND LOAD CAPACITIES

\*Capacities are based on evenly distributed loads. All shelves maintain a 1.65 safety factor and posts a 1.92 factor.

See pages 4-5 for detailed product specifications. Maximum load capacity per section is 8,000 lbs. based on 18" maximum shelf spacing and no seismic considerations.



**24 Gauge Standard-Duty, Box** shelves provide up to 350 lb. capacity\*

Size W x D	Cat. No.	Capacity (lbs.)
36" x 12"	<b>8560S</b>	350
36" x 15"	<b>8584S</b>	
36" x 18"	<b>8561S</b>	
36" x 24"	<b>8562S</b>	



**22 Gauge Medium-Duty, Box** shelves provide up to 550 lb. capacity\* for storage of aerosols, tools, drills, safety supplies, etc.

Size W x D	Cat. No.	Capacity (lbs.)
36" x 12"	<b>8560M•</b>	500
36" x 15"	<b>8584M•</b>	
36" x 18"	<b>8561M•</b>	
36" x 24"	<b>8562M•</b>	550



**20 Gauge Heavy-Duty, Box** shelves provide up to 850 lb. capacity\* to hold grinders, wheels, gears, sprockets, and other similar articles.

Size W x D	Cat. No.	Capacity (lbs.)
30" x 30"	<b>8593H</b>	800
36" x 12"	<b>8560H•</b>	800
36" x 15"	<b>8584H</b>	825
36" x 18"	<b>8561H•</b>	850
36" x 24"	<b>8562H•</b>	800
36" x 30"	<b>8585H</b>	600
36" x 36"	<b>8586H</b>	550
42" x 12"	<b>8565H</b>	600
42" x 15"	<b>8587H</b>	600
42" x 18"	<b>8566H</b>	650
42" x 24"	<b>8567H</b>	650
42" x 30"	<b>8588H</b>	625
42" x 36"	<b>8589H</b>	550
48" x 12"	<b>8300H•</b>	500
48" x 15"	<b>8590H•</b>	525
48" x 18"	<b>8301H•</b>	550
48" x 24"	<b>8302H•</b>	550
48" x 30"	<b>8591H</b>	525
48" x 36"	<b>8592H</b>	500



**18 Gauge Extra Heavy-Duty, Box** shelves provide up to 1,250 lb. capacity\* for storing motors, pumps, and other heavy equipment.

Size W x D	Cat. No.	Capacity (lbs.)
36" x 12"	<b>8560X•</b>	1,100
36" x 15"	<b>8584X</b>	1,100
36" x 18"	<b>8561X•</b>	1,200
36" x 24"	<b>8562X•</b>	1,250
36" x 30"	<b>8585X</b>	900
36" x 36"	<b>8586X</b>	900
42" x 12"	<b>8565X</b>	900
42" x 15"	<b>8587X</b>	900
42" x 18"	<b>8566X</b>	950
42" x 24"	<b>8567X</b>	1,000
42" x 30"	<b>8588X</b>	1,000
42" x 36"	<b>8589X</b>	900
48" x 12"	<b>8300X</b>	750
48" x 15"	<b>8590X</b>	850
48" x 18"	<b>8301X•</b>	900
48" x 24"	<b>8302X•</b>	900
48" x 30"	<b>8591X</b>	750
48" x 36"	<b>8592X</b>	500

Shelves available in multi- or single pack quantities. Contact Lyon Customer Service at 800-323-0082. Products on this page are shown in Lyon's premier color Red Baron. Additional colors are available upon request.





## 8000 SERIES STEEL SHELVING

### MATERIALS

**Roll-formed "T" uprights** hot-rolled steel, gauges specified.

**Shelf clips** hot-rolled steel, gauges specified.

**Other sheet steel** cold-rolled and hot-rolled, gauges specified.

### UPRIGHTS

**"T" Uprights** - all posts punched on 1-1/2" centers with pairs of parallel slots 1-1/16" long, and one slot keyhole-shaped for bolting cross braces and accessories to uprights.

**Open Uprights** - consist of two 16 gauge, hot-rolled, formed steel "T"s, 1-1/2" x 2-1/8" x 1/8" with one pair of 12 gauge, 1" band cross braces on uprights less than 120" high. Uprights 120" and higher require two or more pairs of 12 gauge, 1" band cross braces as required.

**Closed Uprights** - two 16 gauge, hot-rolled, formed steel "T"s" 1-1/2" x 2-1/8" x 1/8" with 24 gauge side sheet spot-welded on 6" centers to the 1/2" extension of the "T."

**"Box Post" Uprights** - all posts shall be punched on 1-1/2" centers to accept either clip attachment or bolt attachment. Each upright shall consist of two 14 gauge, hot-rolled, formed steel "box posts" 1-3/4" x 1-13/16" with two 12 gauge, 4-11/16" ladder braces on uprights of 96" or less. Uprights 120" and 144" require three ladder braces.

**Shelf Clips** - 12 gauge, hot-rolled, 1-piece construction. Four shelf clips used with each shelf.

*NOTE: "Box post" uprights require the use of the 65160 integration clip.*

Lyon's Steel Shelving, and Storage Racks conform to MHI, ISMA, RMI and SMA standards.





## SHELVES

**Standard-Duty Industrial Shelves** - 24 gauge with front and rear box formation. The front and rear box formation is not less than 1-11/64" x 3/4" x 1-3/16" with a 9/16" return flange spot-welded to bottom surface of the shelf. The front and rear flanges of the shelf shall be punched to accept bin fronts, label holders, and other accessories. Ends are to be flanged not less than 1-1/4" with a 90-degree return flange of not less than 1/2". All corners lapped and welded. All shelves punched on 3" centers for divider attachment. The front and rear flanges of the shelf are to be embossed with "24 GA." Shelves also punched at 4 corners for bolting to uprights.

**Medium-Duty Industrial Shelves** - 22 gauge with front and rear box formation. The front and rear box formation is not less than 1-11/64" x 3/4" x 1-3/16" with a 9/16" return flange spot-welded to bottom surface of the shelf. The front and rear flanges of the shelf shall be punched to accept bin fronts, label holders, and other accessories. Ends are to be flanged not less than 1-1/4" with a 90-degree return flange of not less than 1/2". All corners lapped and welded. All shelves punched on 3" centers for divider attachment. The front and rear flanges of the shelf are to be embossed with "22 GA." Shelves also punched at 4 corners for bolting to uprights.

**Heavy-Duty Industrial Shelves** - 20 gauge with front and rear box formation. The front and rear box formation is not less than 1-1/4" x 3/4" x 1-3/16" with a 9/16" return flange, spot-welded to the bottom portion of the shelf. The front and rear flanges of the shelf shall be punched to accept bin fronts, label holders, and other accessories. Ends are to be flanged not less than 1-1/4" with a 90-degree return flange of not less than 1/2". All corners lapped and welded. All shelves punched on 3" centers for divider attachment. The front and rear flanges of the shelf are to be embossed with "20 GA." Shelves also punched at 4 corners for bolting to uprights.

**Extra Heavy-Duty Industrial Shelves** - 18 gauge with front and rear box formation. The front and rear box formation is not less than 1-1/4" x 3/4" x 1-3/16" with a 9/16" return flange spot-welded to the bottom portion of the shelf. The front and rear flanges of the shelf shall be punched to accept bin fronts, label holders, and other accessories. Ends are to be flanged not less than 1-1/4" with a 90-degree return flange of not less than 1/2". All corners lapped and welded. All shelves punched on 3" centers for divider attachment. Shelves also punched at four corners for bolting to up-rights. The front and rear flanges of the shelf are to be embossed with "18 GA." Shelves also punched at 4 corners for bolting to uprights.

**Lateral Cross Braces** - 12 gauge, 1" band formed and punched at each end to bolt to upright post. One pair of lateral cross braces - used with every three shelving sections with shelf spacing less than 30". Shelving sections with 30" or greater shelf spacings - two pairs of lateral cross braces with every three shelving sections.

**Backs** - two half panels of heavy gauge steel providing a total of three vertical rows of holes on 1-1/2" centers for attachment to shelves with back to shelf clips optional, three screws at the top and bottom shelves, and two at midpoint.

**Shelf Boxes** - heavy gauge steel body with divider slots on 1" centers of box sides. Heavy gauge box fronts have integral handle and card holder and backs have integral "E" stop.

**Label Holders** - 24 gauge steel, friction type with 7/8" inside dimension, attached to shelves with push-in fasteners.

**Crosswise Dividers** - front and rear edges - 3/8" outside diameter curls. Top and bottom - flanges not less than 3/4" punched for attaching to shelves. All crosswise dividers are heavy gauge steel.

**Lengthwise Dividers** - range from 22 gauge to 18 gauge steel depending upon shelf spacings.

**Bin Fronts** - A formed channel design that is 9/16" thick, featuring a return flange on the top edge and an offset along the bottom. The offset allows for the bin front to be attached to the front flange of the shelf using plastic push-in fasteners. Bin Fronts are 20 gauge material.

**Front Bases** - An "L" shaped design that attaches to the front flange of the shelf using plastic push-in fasteners. Both ends of the front bases are designed to fit behind the shelving posts. Front Bases are 20 gauge material.

**Swinging Doors** - heavy gauge steel with one full-height heavy gauge pan reinforcement per door. Each pair of double swinging doors has three-point latching with one built-in lock. One pair of double swinging doors covers one full section of 36" wide shelving.

**Seismic Information** - Lyon is equipped to handle all seismic requirements. Contact your local Lyon factory representative for specific seismic information relating to your area.

## 36" WIDE 8000 SERIES PRE-ENGINEERED SHELVING SECTIONS

All pre-engineered sections are 36" wide, 84" high, with shelves adjustable on 1-1/2" centers. For double row, back-to-back installations, use economical open back shelving on one side, common backs of closed shelving sections on the other side.

Some assembly required.

Parts and components, see pages 12-15.

### Open Shelving Sections

Ideal for storing packaged stock and other material where high visibility is a concern.

Order one starter unit and the balance as add-ons to make up a row of shelving.

DD - Dove Gray



Box Formation Open Shelving	No. Of Shelves	36" Wide x 84" High					
		12" Deep		18" Deep		24" Deep	
		Starters	Add-Ons	Starters	Add-Ons	Starters	Add-Ons
<b>18 Gauge</b> Extra Heavy-Duty	5	8005SX•	8005X•	8006SX•	8006X•	8007SX•	8007X•
	6	8040SX•	8040X•	8041SX•	8041X•	8042SX•	8042X•
	7	8030SX•	8030X•	8031SX•	8031X•	8032SX•	8032X•
	8	8020SX•	8020X•	8021SX•	8021X•	8022SX•	8022X•
<b>20 Gauge</b> Heavy-Duty	5	8005SH•	8005H•	8006SH•	8006H•	8007SH•	8007H•
	6	8040SH•	8040H•	8041SH•	8041H•	8042SH•	8042H•
	7	8030SH•	8030H•	8031SH•	8031H•	8032SH•	8032H•
	8	8020SH•	8020H•	8021SH•	8021H•	8022SH•	8022H•
<b>22 Gauge</b> Medium-Duty	5	8005SM•	8005M•	8006SM•	8006M•	8007SM•	8007M•
	6	8040SM•	8040M•	8041SM•	8041M•	8042SM•	8042M•
	7	8030SM•	8030M•	8031SM•	8031M•	8032SM•	8032M•
	8	8020SM•	8020M•	8021SM•	8021M	8022SM•	8022M•
<b>24 Gauge</b> Standard-Duty	5	8005SS	8005S	8006SS	8006S	8007SS	8007S
	6	8040SS	8040S	8041SS	8041S	8042SS	8042S
	7	8030SS	8030S	8031SS	8031S	8032SS	8032S
	8	8020SS	8020S	8021SS	8021S	8022SS	8022S



# 36" WIDE 8000 SERIES PRE-ENGINEERED SHELVING SECTIONS

All pre-engineered sections are 36" wide, 84" high, with shelves adjustable on 1-1/2" centers. For double row, back-to-back installations, use economical open back shelving on one side, common backs of closed shelving sections on the other side.

Some assembly required.

Parts and components, see pages 12-15.

## Closed Shelving Sections

Can be used to divide work and storage space into separate areas.

Order one starter unit and the balance as add-ons to make up a row of shelving.

DD - Dove Gray



Box Formation Closed Shelving		36" Wide x 84" High						
		No. Of Shelves	12" Deep		18" Deep		24" Deep	
			Starters	Add-ons	Starters	Add-ons	Starters	Add-ons
18 Gauge Extra Heavy-Duty	5	8037SX•	8037X•	8038SX•	8038X•	8039SX•	8039X•	
	6	8260SX•	8260X•	8261SX•	8261X•	8262SX•	8262X•	
	6**	8270SX•	8270X•	8271SX•	8271X•	8272SX•	8272X•	
	7	8090SX•	8090X•	8091SX•	8091X•	8092SX•	8092X•	
	8	8080SX•	8080X•	8081SX•	8081X•	8082SX•	8082X•	
20 Gauge Heavy-Duty	5	8037SH•	8037H•	8038SH•	8038H•	8039SH•	8039H•	
	6	8260SH•	8260H•	8261SH•	8261H•	8262SH•	8262H•	
	6**	8270SH•	8270H•	8271SH•	8271H•	8272SH•	8272H•	
	7	8090SH•	8090H•	8091SH•	8091H•	8092SH•	8092H•	
	8	8080SH•	8080H•	8081SH•	8081H•	8082SH•	8082H•	
22 Gauge Medium-Duty	5	8037SM•	8037M•	8038SM•	8038M•	8039SM•	8039M•	
	6	8260SM•	8260M•	8261SM•	8261M•	8262SM•	8262M•	
	6**	8270SM•	8270M•	8271SM•	8271M•	8272SM•	8272M•	
	7	8090SM•	8090M•	8091SM•	8091M•	8092SM•	8092M•	
	8	8080SM•	8080M•	8081SM•	8081M•	8082SM•	8082M•	
24 Gauge Standard-Duty	5	8037SS	8037S	8038SS	8038S	8039SS	8039S	
	6	8260SS	8260S	8261SS	8261S	8262SS	8262S	
	6**	8270SS	8270S	8271SS	8271S	8272SS	8272S	
	7	8090SS	8090S	8091SS	8091S	8092SS	8092S	
	8	8080SS	8080S	8081SS	8081S	8082SS	8082S	

\*\*Closed Sides with Open Backs

# 42" AND 48" WIDE 8000 SERIES PRE-ENGINEERED SHELVING SECTIONS

## Wider for Greater Storage Flexibility

- Greater lateral clearance yields more shelf space for long, unwieldy items and offers more flexibility for storing packaged stock
- Both 42" and 48" wide sections integrate with comparable 36" wide 8000 series units, and with each other
- Features Lyon T-Post Uprights and box formation shelf design

Order one starter unit and the balance as add-ons to make up a row of shelving.

DD - Dove Gray



Box Formation Open Shelving	No. of Shelves	12" Deep		18" Deep		24" Deep	
		Starters	Add-Ons	Starters	Add-Ons	Starters	Add-Ons
<b>42" Wide x 84" High</b> 20 Gauge Heavy-Duty	5	<b>8046SH</b>	8046H	<b>8047SH</b>	8047H	<b>8048SH</b>	8048H
	6	<b>8056SH</b>	8056H	<b>8057SH</b>	8057H	<b>8058SH</b>	8058H
	7	<b>8066SH</b>	8066H	<b>8067SH</b>	8067H	<b>8068SH</b>	8068H
	8	<b>8073SH</b>	8073H	<b>8074SH</b>	8074H	<b>8075SH</b>	8075H
<b>48" Wide x 84" High*</b> 20 Gauge Heavy-Duty	5	<b>8340SH*</b>	8340H*	<b>8341SH*</b>	8341H*	<b>8342SH*</b>	8342H*
	6	<b>8346SH*</b>	8346H*	<b>8347SH*</b>	8347H*	<b>8348SH*</b>	8348H*
	7	<b>8396SH*</b>	8396H*	<b>8397SH*</b>	8397H*	<b>8398SH*</b>	8398H*
	8	<b>8363SH*</b>	8363H*	<b>8364SH*</b>	8364H*	<b>8365SH*</b>	8365H*
<b>48" Wide x 84" High*</b> 18 Gauge Extra Heavy-Duty	5	<b>8340SX</b>	8340X	<b>8341SX*</b>	8341X*	<b>8342SX*</b>	8342X*
	6	<b>8346SX</b>	8346X	<b>8347SX*</b>	8347X*	<b>8348SX*</b>	8348X*
	7	<b>8396SX</b>	8396X	<b>8397SX*</b>	8397X*	<b>8398SX*</b>	8398X*
	8	<b>8363SX</b>	8363X	<b>8364SX*</b>	8364X*	<b>8365SX*</b>	8365X*

\*Items in stock.

# 42" AND 48" WIDE 8000 SERIES PRE-ENGINEERED SHELVING SECTIONS

## Wider for Greater Storage Flexibility

- Greater lateral clearance yields more shelf space for long, unwieldy items and offers more flexibility for storing packaged stock
- Both 42" and 48" wide sections integrate with comparable 36" wide 8000 series units, and with each other
- Features Lyon T-Post Uprights and box formation shelf design

Order one starter unit and the balance as add-ons to make up a row of shelving.

DD - Dove Gray



Box Formation Closed Shelving	No. of Shelves	12" Deep		18" Deep		24" Deep	
		Starters	Add-Ons	Starters	Add-Ons	Starters	Add-Ons
<b>42" Wide x 84" High</b> 20 Gauge Heavy-Duty	5	<b>8266SH</b>	8266H	<b>8267SH</b>	8267H	<b>8268SH</b>	8268H
	6	<b>8276SH</b>	8276H	<b>8277SH</b>	8277H	<b>8278SH</b>	8278H
	7	<b>8286SH</b>	8286H	<b>8287SH</b>	8287H	<b>8288SH</b>	8288H
	8	<b>8289SH</b>	8289H	<b>8290SH</b>	8290H	<b>8291SH</b>	8291H
<b>48" Wide x 84" High*</b> 20 Gauge Heavy-Duty	5	<b>8334SH•</b>	8334H•	<b>8335SH•</b>	8335H•	<b>8336SH•</b>	8336H•
	6	<b>8331SH•</b>	8331H•	<b>8332SH•</b>	8332H•	<b>8333SH•</b>	8333H•
	7	<b>8391SH•</b>	8391H•	<b>8392SH•</b>	8392H•	<b>8393SH•</b>	8393H•
	8	<b>8343SH•</b>	8343H•	<b>8344SH•</b>	8344H•	<b>8345SH•</b>	8345H•
<b>48" Wide x 84" High*</b> 18 Gauge Extra Heavy-Duty	5	<b>8334SX</b>	8334X	<b>8335SX•</b>	8335X•	<b>8336SX•</b>	8336X•
	6	<b>8331SX</b>	8331X	<b>8332SX•</b>	8332X•	<b>8333SX•</b>	8333X•
	7	<b>8391SX</b>	8391X	<b>8292SX•</b>	8292X•	<b>8393SX•</b>	8393X•
	8	<b>8343SX</b>	8343X	<b>8344SX•</b>	8344X•	<b>8345SX•</b>	8345X•

\*Items in stock.



## 36" WIDE 8000 SERIES COUNTER SHELVING

- Open counter shelving is ideal for packing, assembly, and inspection work, where bin openings are not required
- Closed-counter design offers barrier-separations for partitioning off areas
- All shelves are adjustable up or down on 1-1/2" centers

Note: counter shelving shown with optional finishing ends.  
See page 12-15 additional components and catalog numbers.

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3-Shelf Open Counter



3-Shelf Closed Counter



4-Shelf Closed Counter



Type	Starters	Add-Ons	Capacity
<b>36"w x 18"d x 39"h</b>			
Heavy-Duty	8232SH	8232H	900 lbs.
<b>36"w x 24"d x 39"h</b>			
Heavy-Duty	8233SH	8233H	800 lbs.

Type	Starters	Add-Ons	Capacity
<b>36"w x 18"d x 39"h</b>			
Heavy-Duty	8235SH	8235H	900 lbs.
<b>36"w x 24"d x 39"h</b>			
Heavy-Duty	8236SH	8236H	800 lbs.

Type	Starters	Add-Ons	Capacity
<b>36"w x 18"d x 39"h</b>			
Heavy-Duty	8240SH	8240H	900 lbs.
<b>36"w x 24"d x 39"h</b>			
Heavy-Duty	8241SH	8241H	800 lbs.

8000 Series Counter Shelving is available through manufactured schedule. Call customer service for lead time.



## STEEL PEGBOARD

- Easily add peg type storage on the end upright of 18" deep 8000 Series Shelving
- Also great mounted on a wall, or on other types of rack
- 5/16" dia. holes are punched every 1"

**No. 8210** – Steel Mounting Panel, overall size: 18"w x 42"h

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**No. 8200** – 3" Tool Peg (50 per package)

- Held in place with one tang and one bolt



## SWINGING DOORS FOR 8000 SERIES SHELVING

**Transform your closed shelving sections into a lockable storage cabinet.**

- Designed to retrofit the 36"w x 84"h closed 8000 Series Shelving
- Mounts directly to uprights in three places
- Right-hand swing door has chrome-plated handle and a built-in key lock for extra security
- Set of swinging doors only

**No. 8837**•

DD - Dove Gray

# 36" WIDE 8000 SERIES PRE-ENGINEERED BIN SHELVING

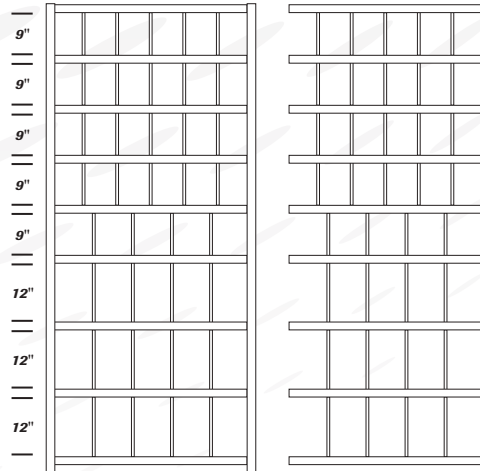
Get as many as 38 compartments, and all dividers can be adjusted to further customize the bin sizes!

- Steel Bin Shelving is ideal where materials require assigned locations
- Shelf dividers are individually adjustable side-to-side on 3" centers
- Dividers can be removed or additional dividers added when your storage needs change
- To order extra dividers, see page 14
- Assembly required

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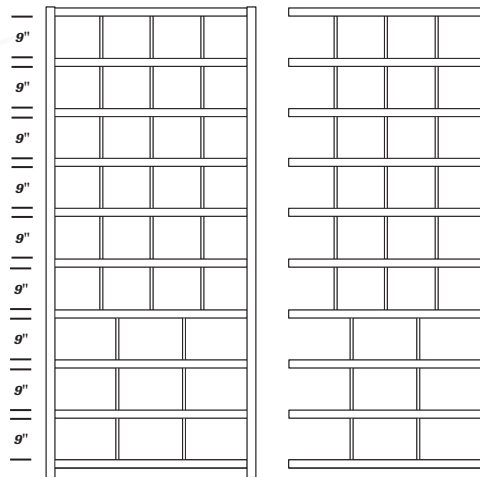
## 44-COMPARTMENT BIN SHELF

Heavy-Duty Shelves			
W x D x H	Starter	Add-On	Capacity
36" x 12" x 84"	8120RS•	8120R•	500 lbs.
36" x 18" x 84"	8121RS•	8121R•	500 lbs.
36" x 24" x 84"	8122RS•	8122R•	550 lbs.



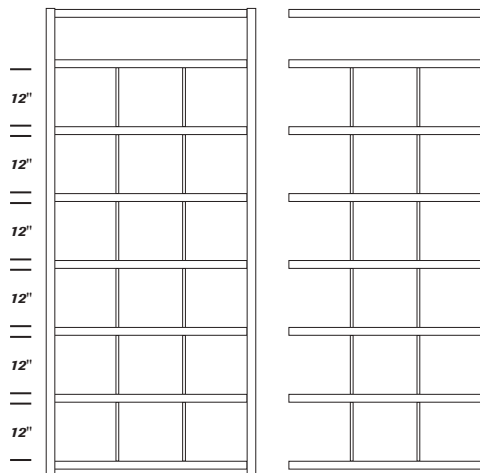
## 33-COMPARTMENT BIN SHELF

Heavy-Duty Shelves			
W x D x H	Starter	Add-On	Capacity
36" x 12" x 84"	8100RS•	8100R•	500 lbs.
36" x 18" x 84"	8101RS•	8101R•	500 lbs.
36" x 24" x 84"	8102RS•	8102R•	550 lbs.



## 19-COMPARTMENT BIN SHELF

Heavy-Duty Shelves			
W x D x H	Starter	Add-On	Capacity
36" x 12" x 84"	8060RS•	8060R•	500 lbs.
36" x 18" x 84"	8061RS•	8061R•	500 lbs.
36" x 24" x 84"	8062RS•	8062R•	550 lbs.



# HOW TO BUILD A 8000 SERIES SHELVING SYSTEM

**Back-to-Back Tie**  
(see step 5)



**Anchoring System**  
(see step 5)



## Step 1

### Select Upright Assembly

Determine an Open or Closed Upright. Then choose upright based on the depth and height of the Shelving System

#### (A) OPEN Shelving

##### T-Post Upright Assembly

**No. 8530•** 12"d x 84"h - 1 pack  
**No. 85306•** 12"d x 84"h - 6 pack  
**No. 8536•** 18"d x 84"h - 1 pack  
**No. 85366•** 18"d x 84"h - 6 pack  
**No. 8541•** 24"d x 84"h - 1 pack  
**No. 85416•** 24"d x 84"h - 6 pack  
**No. 8531** 12"d x 96"h - 1 pack  
**No. 85316** 12"d x 96"h - 6 pack  
**No. 8538** 18"d x 96"h - 1 pack  
**No. 85386** 18"d x 96"h - 6 pack  
**No. 8542** 24"d x 96"h - 1 pack  
**No. 85426** 24"d x 96"h - 6 pack  
**No. 8532** 12"d x 120"h - 1 pack  
**No. 85326** 12"d x 120"h - 6 pack  
**No. 8539** 18"d x 120"h - 1 pack  
**No. 85396** 18"d x 120"h - 6 pack  
**No. 8543** 24"d x 120"h - 1 pack  
**No. 85436** 24"d x 120"h - 6 pack  
**No. 8841** 30"d x 84"h - 1 pack  
**No. 88416** 30"d x 84"h - 6 pack

#### (B) CLOSED Shelving

##### T-Post Upright Assembly

**No. 8500•** 12"d x 84"h - 1 pack  
**No. 85006•** 12"d x 84"h - 6 pack  
**No. 8506•** 18"d x 84"h - 1 pack  
**No. 85066•** 18"d x 84"h - 6 pack  
**No. 8511•** 24"d x 84"h - 1 pack  
**No. 85116•** 24"d x 84"h - 6 pack  
**No. 8886** 30"d x 84"h - 1 pack  
**No. 88866** 30"d x 84"h - 6 pack  
**No. 8501** 12"d x 96"h - 1 pack  
**No. 85015** 12"d x 96"h - 5 pack  
**No. 8507** 18"d x 96"h - 1 pack  
**No. 85075** 18"d x 96"h - 5 pack  
**No. 8512** 24"d x 96"h - 1 pack  
**No. 85125** 24"d x 96"h - 5 pack  
**No. 8502** 12"d x 120"h - 1 pack  
**No. 85024** 12"d x 120"h - 4 pack  
**No. 8508** 18"d x 120"h - 1 pack  
**No. 85084** 18"d x 120"h - 4 pack  
**No. 8513** 24"d x 120"h - 1 pack  
**No. 85134** 24"d x 120"h - 4 pack

## Step 2

### Select Back Bracing

Choose Lateral Cross Brace for an Open Shelving System or a Solid Back Panel for a Closed Shelving System

#### (C) OPEN Lateral (Back) Cross Brace

Fits all 30"w & 36"w shelving including all counter shelving

**No. 87901•** - 1 pack  
**No. 8790•** - 10 pack

Fits all 42"w shelving

**No. 87911** - 1 pack  
**No. 8791** - 10 pack

Fits all 48"w shelving except counter shelving

**No. 83301•** - 1 pack  
**No. 8330•** - 10 pack

#### (D) CLOSED Shelving Back Panels (1 pk)

<b>No. 86481</b> 30"w x 84"h	<b>No. 86071</b> 42"w x 96"h
<b>No. 86001</b> 36"w x 39"h	<b>No. 86081</b> 42"w x 120"h
<b>No. 86011•</b> 36"w x 84"h	<b>No. 83161•</b> 48"w x 84"h
<b>No. 86021</b> 36"w x 96"h	<b>No. 8882•</b> Additional
<b>No. 86031</b> 36"w x 120"h	Slotted Hex Head Screws
<b>No. 86061</b> 42"w x 84"h	to attach shelving backs

**Notes:** Floor and/or wall anchoring is recommended for all shelving sections.

Lateral and end cross braces shown for illustrative purposes only. For quantities required and general erection instructions, see shelving installation instruction #9110-CA (included in standard packaged units). Installation must be level and plumb.



# HOW TO BUILD A 8000 SERIES SHELVING SYSTEM

## Step 3

**Select Box Formation Shelves** Determine dimensions. Then choose gauge. (All shelves include 4 clips)

### (E) Standard-Duty Shelves

**24 Gauge** (without label holder)

<b>No. 8560S1</b>	36" w x 12" d - 1 pack
<b>No. 8560S5</b>	36" w x 12" d - 5 pack
<b>No. 8584S</b>	36" w x 15" d - 1 pack
<b>No. 8561S1</b>	36" w x 18" d - 1 pack
<b>No. 8561S5</b>	36" w x 18" d - 5 pack
<b>No. 8562S1</b>	36" w x 24" d - 1 pack
<b>No. 8562S5</b>	36" w x 24" d - 5 pack

### Medium-Duty Shelves

**22 Gauge** (without label holder)

<b>No. 8560M1</b>	36" w x 12" d - 1 pack
<b>No. 8560M5</b>	36" w x 12" d - 5 pack
<b>No. 8561M1</b>	36" w x 18" d - 1 pack
<b>No. 8561M5</b>	36" w x 18" d - 5 pack
<b>No. 8562M1</b>	36" w x 24" d - 1 pack
<b>No. 8562M5</b>	36" w x 24" d - 5 pack

### Heavy-Duty Shelves

**20 Gauge** (without label holder)

<b>No. 8593H1</b>	30" w x 30" d - 1 pack
<b>No. 8593H5</b>	30" w x 30" d - 5 pack
<b>No. 8560H1</b>	36" w x 12" d - 1 pack
<b>No. 8560H5</b>	36" w x 12" d - 5 pack
<b>No. 8584H1</b>	36" w x 15" d - 1 pack
<b>No. 8584H5</b>	36" w x 15" d - 5 pack
<b>No. 8561H1</b>	36" w x 18" d - 1 pack
<b>No. 8561H5</b>	36" w x 18" d - 5 pack
<b>No. 8562H1</b>	36" w x 24" d - 1 pack
<b>No. 8562H5</b>	36" w x 24" d - 5 pack
<b>No. 8585H5</b>	36" w x 30" d - 5 pack
<b>No. 8585H1</b>	36" w x 30" d - 1 pack
<b>No. 8586H1</b>	36" w x 36" d - 1 pack
<b>No. 8565H1</b>	42" w x 12" d - 1 pack
<b>No. 8565H5</b>	42" w x 12" d - 5 pack
<b>No. 8587H5</b>	42" w x 15" d - 5 pack
<b>No. 8566H1</b>	42" w x 18" d - 1 pack
<b>No. 8566H5</b>	42" w x 18" d - 5 pack
<b>No. 8567H1</b>	42" w x 24" d - 1 pack
<b>No. 8567H5</b>	42" w x 24" d - 5 pack
<b>No. 8588H1</b>	42" w x 30" d - 1 pack
<b>No. 8588H5</b>	42" w x 30" d - 5 pack
<b>No. 8589H1</b>	42" w x 36" d - 1 pack
<b>No. 8589H5</b>	42" w x 36" d - 5 pack
<b>No. 8300H1</b>	48" w x 12" d - 1 pack
<b>No. 8300H5</b>	48" w x 12" d - 5 pack
<b>No. 8301H1</b>	48" w x 18" d - 1 pack
<b>No. 8301H5</b>	48" w x 18" d - 5 pack
<b>No. 8302H1</b>	48" w x 24" d - 1 pack
<b>No. 8302H5</b>	48" w x 24" d - 5 pack
<b>No. 8591H1</b>	48" w x 30" d - 1 pack
<b>No. 8591H5</b>	48" w x 30" d - 5 pack
<b>No. 8592H1</b>	48" w x 36" d - 1 pack
<b>No. 8592H5</b>	48" w x 36" d - 5 pack

### Extra Heavy-Duty Shelves

**18 Gauge** (without label holder)

<b>No. 8560X1</b>	36" w x 12" d - 1 pack
<b>No. 8560X5</b>	36" w x 12" d - 5 pack
<b>No. 8584X5</b>	36" w x 15" d - 5 pack
<b>No. 8561X1</b>	36" w x 18" d - 1 pack
<b>No. 8561X5</b>	36" w x 18" d - 5 pack
<b>No. 8562X1</b>	36" w x 24" d - 1 pack
<b>No. 8562X5</b>	36" w x 24" d - 5 pack
<b>No. 8585X1</b>	36" w x 30" d - 1 pack
<b>No. 8586X1</b>	36" w x 36" d - 1 pack
<b>No. 8586X5</b>	36" w x 36" d - 5 pack
<b>No. 8565X1</b>	42" w x 12" d - 1 pack
<b>No. 8565X5</b>	42" w x 12" d - 5 pack
<b>No. 8587X5</b>	42" w x 15" d - 5 pack
<b>No. 8566X1</b>	42" w x 18" d - 1 pack
<b>No. 8566X5</b>	42" w x 18" d - 5 pack
<b>No. 8567X1</b>	42" w x 24" d - 1 pack
<b>No. 8567X5</b>	42" w x 24" d - 5 pack
<b>No. 8588X1</b>	42" w x 30" d - 1 pack
<b>No. 8589X1</b>	42" w x 36" d - 1 pack
<b>No. 8589X5</b>	42" w x 36" d - 5 pack
<b>No. 8300X1</b>	48" w x 12" d - 1 pack
<b>No. 8300X5</b>	48" w x 12" d - 5 pack
<b>No. 8300X1</b>	48" w x 12" d - 1 pack
<b>No. 8590X1</b>	48" w x 15" d - 1 pack
<b>No. 8590X5</b>	48" w x 15" d - 5 pack
<b>No. 8301X1</b>	48" w x 18" d - 1 pack
<b>No. 8301X5</b>	48" w x 18" d - 5 pack
<b>No. 8302X1</b>	48" w x 24" d - 1 pack
<b>No. 8302X5</b>	48" w x 24" d - 5 pack
<b>No. 8591X1</b>	48" w x 30" d - 1 pack
<b>No. 8591X5</b>	48" w x 30" d - 5 pack
<b>No. 8592X1</b>	48" w x 36" d - 1 pack
<b>No. 8592X5</b>	48" w x 36" d - 5 pack

**Bin Shelves** - available as pre-engineered shelving units (see page 11)

## Step 4

### Select Components and/or Accessories

#### (F) OPEN Shelving End

##### Cross Braces

<b>No. 85551</b>	• for 12" d open uprights - 1 pack
<b>No. 8555</b>	• for 12" d open uprights - 6 pack
<b>No. 85561</b>	• for 18" d open uprights - 1 pack
<b>No. 8556</b>	• for 18" d open uprights - 6 pack
<b>No. 85571</b>	• for 24" d open uprights - 1 pack
<b>No. 8557</b>	• for 24" d open uprights - 6 pack
<b>No. 85582</b>	• for 30" d open uprights - 2 pack
<b>No. 8558</b>	• for 30" d open uprights - 6 pack
<b>No. 85592</b>	• for 36" d open uprights - 2 pack
<b>No. 8559</b>	• for 36" d open uprights - 6 pack

#### Roll-Formed T-Posts Only (2 pk)

<b>No. 8550</b>	• 84" h
<b>No. 8551</b>	• 96" h
<b>No. 8552</b>	• 120" h

#### (G) 8000 Series Clips

<b>No. 8854</b>	• (Shelf Clip)
<b>No. 65160</b>	• (Bulk Storage Rack Integration Clip)

#### (H) Bin Fronts (10 pk)

<b>No. 8675</b>	• 36" w x 1-1/2" h
<b>No. 8676</b>	• 36" w x 3" h
<b>No. 8677</b>	• 42" w x 1-1/2" h
<b>No. 8678</b>	• 42" w x 3" h
<b>No. 8679</b>	• 48" w x 1-1/2" h
<b>No. 8680</b>	• 48" w x 3" h

#### Back-to-Shelf Clips†

Tightens back panel to shelf

<b>No. 8853</b>	- for Box Formation shelves Side-to-Back Clip
<b>No. 8850</b>	- connects T-Post to back

#### (J) Base Strips (10 pk)

<b>No. 8665</b>	• 36" w x 3" h
<b>No. 8666</b>	• 36" w x 6" h
<b>No. 8667</b>	• 42" w x 3" h
<b>No. 8668</b>	• 42" w x 6" h
<b>No. 8669</b>	• 48" w x 3" h

#### (K) Shelf Dividers (see page 14)

#### (L) Steel Shelf Boxes (see page 14)

#### Label Holders (see page 14)

#### Swinging Doors for 8000 Series (see page 10)

## Step 5

### Select Anchoring System and Additional Bracing Components

#### Upright to Floor Angle

<b>No. 8859</b>	• (4) per section of shelving
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#### Footplate

<b>No. 8860</b>	• 3" x 3" x 3/8" plate (1) per post
-----------------	--

#### Anchor

<b>No. 8861</b>	• 3/8" dia. x 3" wedge anchor (1) per post
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#### Shim Plates (for uneven floors)

<b>No. 8852</b>	- used w/o anchoring
<b>No. 8862</b>	- 18 gauge used w/anchor
<b>No. 8863</b>	- 14 gauge used w/anchor
<b>No. 8864</b>	- 12 gauge used w/anchor

#### Arch Sway Brace 36" w

<b>No. 8809</b>	
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#### Back-to-Wall Tie

<b>No. 8855</b>	
-----------------	--

#### Back-to-Back Tie††

<b>No. 8856</b>	• Ties sections back-to-back
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†Not included with shelving backs. Order separately.

††2 per location at ends and every third upright.

# 8000 SERIES SHELVING ACCESSORIES

- Add storage density to 8000 Series shelving with shelf boxes
- Choose steel, plastic, or corrugated fiberboard to provide safe, systematic storage for small parts, tools and other items
- All are easily labeled for fast identification of contents and can be combined with modular drawers (pages 52-53) in shelving sections

DD - Dove Gray

## Shelf Dividers

The curled sides of the dividers create a smooth and safe edge. Each shelf divider features both a top and bottom flange. The included push-in plastic fasteners quickly secure your steel shelf dividers in place. Each divider attaches directly to the shelves both above and below.



Divider Height	12" Deep	18" Deep	24" Deep
	Cat. No.	Cat. No.	Cat. No.
6"	J8620•	J8630•	J8640•
9"	J8621•	J8631•	J8641•
12"	J8622•	J8632•	J8642•
15"	J8623	J8633	J8643
16-1/2"	-	J8635	-
18"	J8624•	J8634•	J8644•

## Sliding Shelf Dividers

Sliding shelf dividers rest on top of the shelf and are easily moved to accommodate nearly any sized item.

Divider Height	12" Deep	18" Deep	24" Deep
	Cat. No.	Cat. No.	Cat. No.
6"	8681•	8682•	8683•
9"	8684•	8685•	8686•

Additional Plastic Fasteners - **No. 9P523**

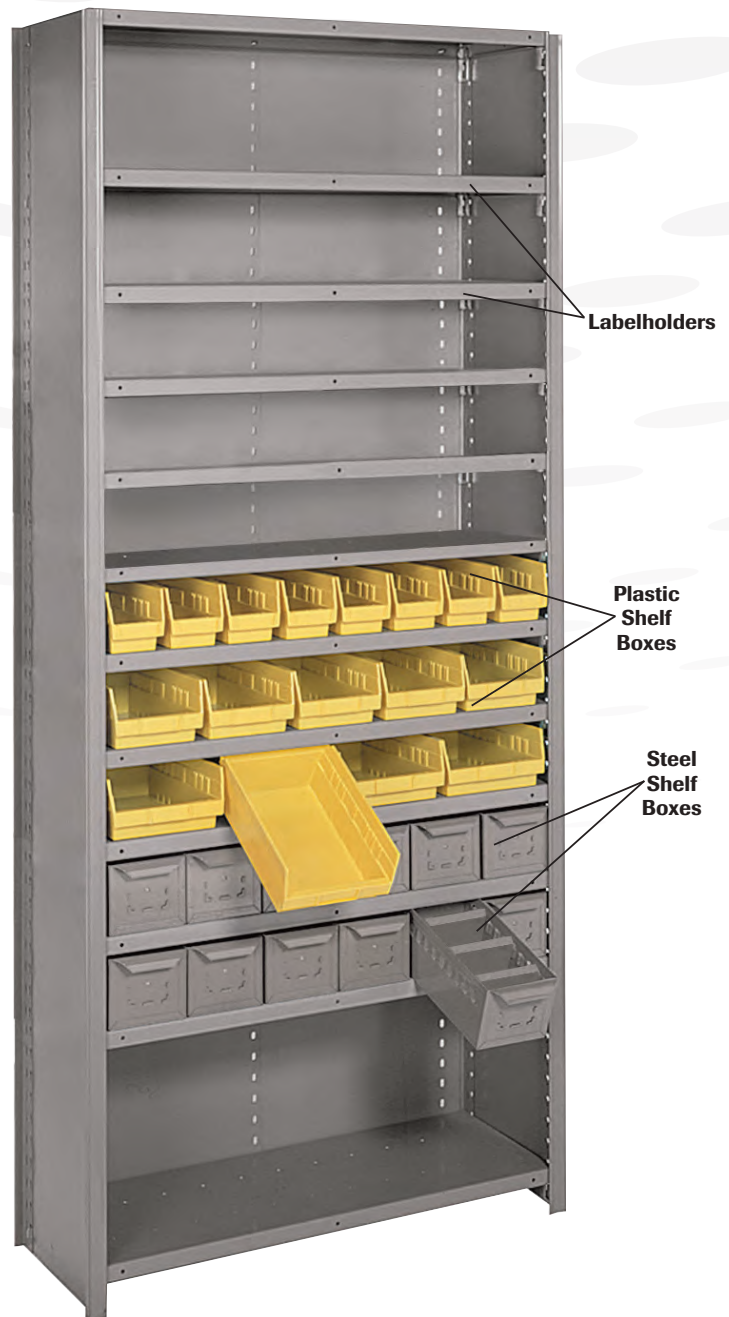
## Label holders (25 Pack)

**No. 8673** - for 30"w shelves  
**No. 8670•** - for 36"w shelves  
**No. 8671** - for 42"w shelves  
**No. 8672•** - for 48"w shelves



## Labels (100 Pack)

**No. 8615•** - white



# 8000 SERIES SHELVING ACCESSORIES

## Heavy-Duty Steel Shelf Boxes

### Designed and manufactured for maximum durability!

Tough, steel boxes feature flanged backs that allow boxes to hang at an angle for 100% access. Sides are slotted on 1" centers for adjustable galvanized dividers (included). Box fronts have integral handle and a label holder. Fit six boxes snugly side by side on a Lyon 36" wide shelving unit.

DD - Dove Gray



	Cat. No.	QTY	To Fit Shelves	W x D x H	Dividers included
<b>Standard 22 Gauge Shelf Boxes</b>	<b>8116</b>	12 pk	12" Deep	5-21/32" x 11-1/4" x 4-5/16"	24
	<b>8117</b>	12 pk	18" Deep	5-21/32" x 17-1/4" x 4-5/16"	36
	<b>8115</b>	12 pk	24" Deep	5-21/32" x 23-1/4" x 4-5/16"	36
	<b>8118</b>	100 pk	Extra Dividers for 8115, 8116, 8117 (galvanized finish)		



## Yellow Plastic Shelf Bins

Durable, one-piece molded polypropylene is impervious to moisture, grease, and oils. Sides and bottoms reinforced for added strength. Molded front handle includes 3" x 3/4" slot for labeling. Use up to 7 dividers in each box (available separately). Nest empty boxes to save space. Each box is 4" high. Yellow finish only.

\*Plastic Shelf Boxes are imported.



Outside Width	Inside Width	Height	12" Outside Depth (10-3/8" Inside Depth)	Qty	18" Outside Depth (16-3/4" Inside Depth)	Qty	24" Outside Depth (22-3/8" Inside Depth)	Qty	Qty that fits on a 36" w shelf
4-1/8"	3-5/8"	4"	<b>53124*</b>	24 pk	<b>53184*</b>	12 pk	-	-	8
6-5/8"	6-1/8"		<b>53126*</b>	12 pk	<b>53186*</b>	12 pk	<b>53246*</b>	6 pk	5
8-1/4"	7-3/4"		<b>53128*</b>	12 pk	<b>53188*</b>	12 pk	-	-	4

## Plastic Bin Cups

Easily removable, translucent plastic, fits neatly into No. 53124 and No. 53184.

**No. 53110\*** - 3-1/4"w x 2"d x 3"h - 48 pk



## Plastic Dividers

Subdivide boxes to maximize inventory control. Black only.

**No. 53104\*** - fits 53124 and 53184 - 24 pk

**No. 53106\*** - fits 53126, 53186, 53246 - 24 pk

**No. 53108\*** - fits 53128, 53188 - 24 pk

\*Plastic Bin Cups and Plastic Dividers are imported.

