

SNYDER



Equipment, Inc.

Storing, Rolling, Lifting since 1947

PRODUCT INFORMATION

LYON 8000 SERIES SHELVING

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Lyon 8000 Series Industrial Shelving

Lyon 8000 Series Industrial Shelving is based on the T-Post Upright, with various options for shelves. Choose from 18, 20, or 22-gauge Box "W" shelves, 18-gauge flanged shelves, or specialty shelves such as galvanized, open wire and others. A complete breakdown of the individual components can be found on pages 136 and 137. On the following pages, you will find pre-engineered sections, both open and closed, that will fit your shelving requirements exactly. Shelving components are also available separately on pages 156 and 157.



Four Basic Industrial Shelf Types



22-Gauge Medium Duty Box "W"

600 lb. capacity per shelf*

- Best buy for medium duty, high tech or light industrial applications.
- Also available as stand alone units utilizing economical Offset Angle Uprights as part of Lyon's Val Tec Commercial line.
- See page 167.

Typical Applications:

Light or medium duty, office supplies, etc.



20-Gauge Heavy Duty Box "W"

900 lb. capacity per shelf*

- Best buy for static storage of heavy, evenly distributed loads, including cartoned goods, parts in shelf boxes, and/or drawer case units.
- Box "W" design provides added strength at front and rear of shelf.

Typical Applications:

Fasteners, heavy cartoned merchandise, etc.



18-Gauge Extra Heavy Duty Box "W"

1300 lb. capacity per shelf*

- Best buy for maximum strength and durability.
- Provides extra strength and extra capacity for heavy loads like motors and dies, or inad-vertent point loading.
- Combined with T-Post Upright, we believe this is the strongest shelving on the market.

Typical Applications:

Motors, pumps, dies, grinding wheels, etc.



18-Gauge Traditional Flanged Shelving

750 lb. capacity per shelf*

- Best buy for impact and abuse resistance in high activity areas.
- For environments with considerable parts movement.
- Slightly less load carrying capacity than Heavy Duty Box "W" shelves, but more steel throughout shelf surface.

Typical Applications:

Electrical fittings, clamps, bearings, etc.

**These capacities are based on dead weight evenly distributed over a 36" w x 18" d shelf surface and include a minimum of 1.65 safety factor.*

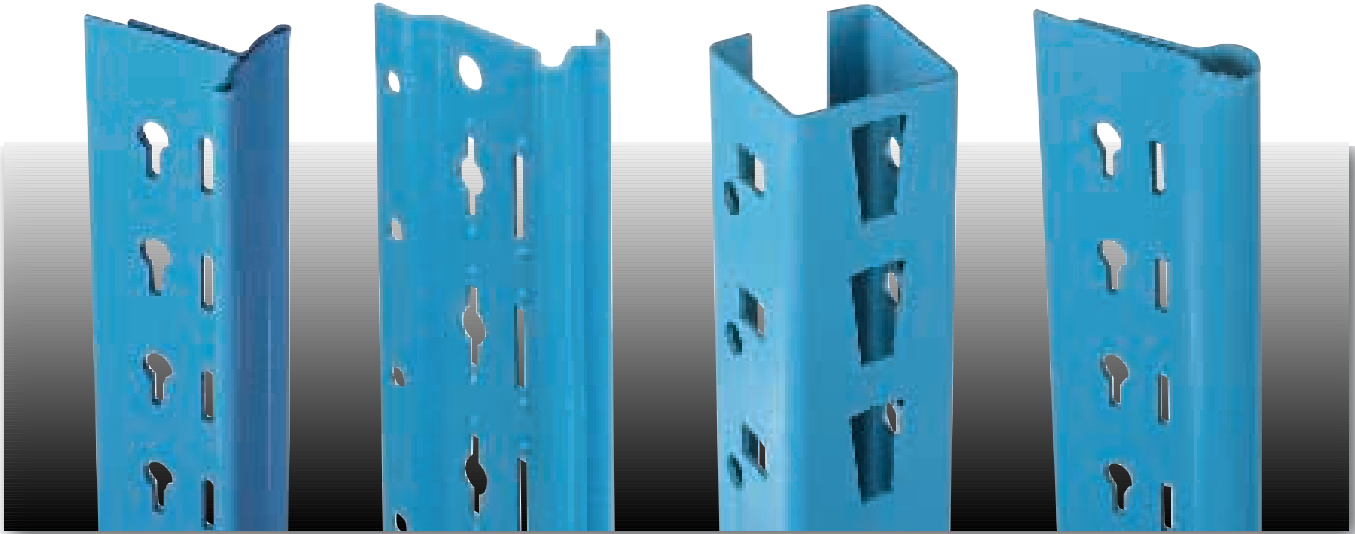
Shelf Load Capacities for 8000 Series Shelving

Size W x D Inches	22-Ga. Medium Box "W"		20-Ga. Heavy Duty Box "W"		18-Ga. Extra Heavy Duty Box "W"		18-Ga. Traditional Flanged	
	Cat. No.	Cap.	Cat. No.	Cap.	Cat. No.	Cap.	Cat. No.	Cap.
30 x 30	N/A	N/A	8593H	800	N/A	N/A	N/A	N/A
36 x 12	8560M	600	8560H	800	8560X	1150	8560	700
36 x 15	8584M	600	8584H	825	8584X	1200	8584	725
36 x 18	8561M	600	8561H	900	8561X	1300	8561	750
36 x 24	8562M	600	8562H	800	8562X	1150	8562	800
36 x 30	**	**	8585H	740	8585X	950	8585	650
36 x 36	**	**	8586H	640	8586X	850	8586	600
42 x 12	**	**	8565H	650	8565X	830	8565	500
42 x 15	**	**	8587H	650	8587X	880	8587	475
42 x 18	**	**	8566H	720	8566X	900	8566	450
42 x 24	**	**	8567H	700	8567X	880	8567	500
42 x 30	**	**	8588H	650	8588X	850	8588	400
42 x 36	**	**	8589H	625	8589X	820	8589	325
48 x 12	**	**	8300H	600	8300X	600	8300	350
48 x 15	**	**	8590H	600	8590X	650	8590	325
48 x 18	**	**	8301H	600	8301X	700	8301	300
48 x 24	**	**	8302H	560	8302X	750	8302	300
48 x 30	**	**	8591H	540	8591X	730	8591	300
48 x 36	**	**	8592H	480	8592X	640	8592	300

**Please consult your factory representative, Lyon does not generally recommend 22-gauge on industrial shelving requirements larger than 36" x 24"

8000 Series Shelving Components

THE PREMIUM GRADE INDUSTRY STANDARD!



T-POST

OFFSET ANGLE

WIDE-SPAN BOX

BEADED

All Lyon 8000 Series Shelving uses one or more types of upright. Four different types are designed for specific types of applications.

8000 Series Shelving Uprights

T-Post is the basic structural member of Lyon open and closed shelving. Cold-rolled formed, high-performance steel with punching allows shelves to adjust on 1½" centers. Two-level capacity. (Covered by one or more of the following patents: U.S. Pat. No. 4,013,022; Canadian Pat. Nos. 1,024,101; 1,024,102; 1,024,103; 1,102,096; 1,028,652.)

Offset Angle Post is a roll-formed 13-gauge upright, generally used for single section, or nut-and-bolt applications. Punched to allow shelf adjustment on 1½" centers, upright can be used with Lyon shelf clip.

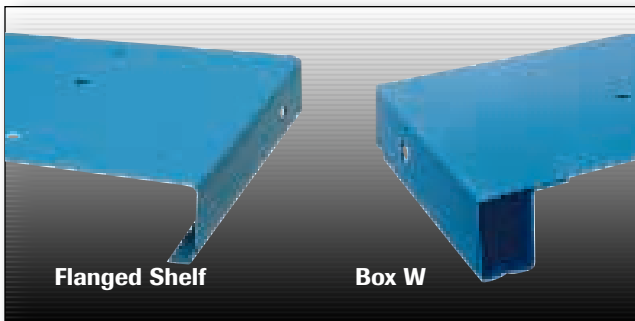
Wide Span Box Post is available in a fully welded, set-up upright assembly or knocked down consisting of two posts with two or more bolt-on ladder braces. Posts are slotted on

1½" centers for easy beam or shelf adjustment. Use the integration clip to connect Lyon shelves on to the post.

Beaded Post configuration provides more usable shelf width and facilitates movement of cartons in and out of storage. Used on the front uprights only of open or closed shelving. Rear member of upright assembly is "T"-post.

NOTE: Beaded post is available from manufacturing schedules only.

Outside Nominal Gain	Side-by-Side Per Row	Back-to-Back in Depth
T-Post	1½"	1½"
Offset Angle	7/16"	1½"
Beaded Post	¾"	2¼"



Flanged Shelf

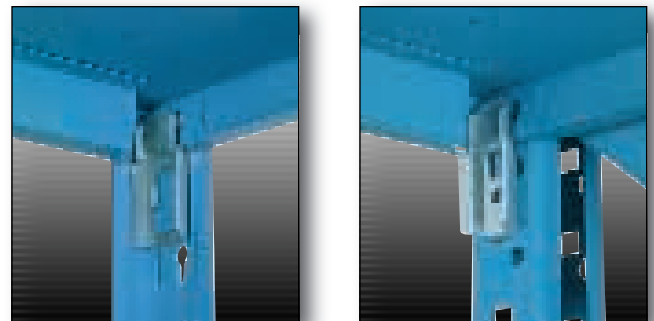
Box W

Shelves

Punched to accommodate all accessories.

Flanged Shelf is constructed of cold-rolled 18-gauge steel. Corners are lapped and spot welded.

"Box W" shelf provides additional strength at the front and rear edges where the box configuration is formed. Available in 18-gauge, 20-gauge and 22-gauge.



Clips

NF8854 Shelf Clip fits quickly into the "T", angle, or beaded post-upright. Double rows of slots on uprights accept clip on either side at same level. Shelf locks firmly between shelving upright and clip without tools.

NF65160 Integration Clip allows Lyon shelves to be connected directly onto wide-span shelving uprights. Clip functions in the same way as the standard shelf clip.

8000 Series Open Shelving Sections ...

The Industry Standard, Nationwide!

- High visibility — ideal for storing packaged stock, and other material without assigned shelf locations.
- Lapped and welded shelf corners provide added strength and durability.
- All pre-engineered sections are 36" wide, 84" high, with shelves adjustable on 1½" centers.
- Meet varying capacity requirements by assembling mixed or matched sections of the same depth and height.
(Example: Combine 36" w x 12" d x 84" h section with 42" w x 12" d x 84" h or 48" w x 12" d x 84" h sections to accommodate different size packages, products or equipment within the same basic system.)



FIVE SHELF



Starter

Add-On

Lyon Shelf Clips

Quickly lock into place, on either side of uprights. Disengages easily to re-position shelves, no tools needed.



T-Post Uprights

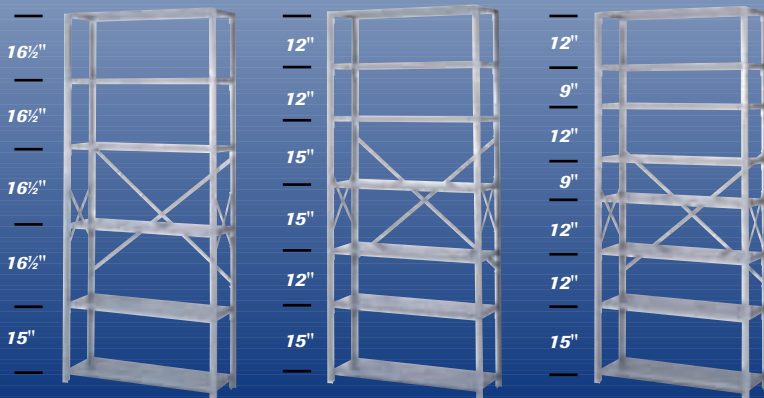
Patented design, formed of tough, durable hot-rolled steel afford easy shelf adjustments on 1½" centers using Lyon shelf clips.



SIX SHELF

SEVEN SHELF

EIGHT SHELF



COLOR INFORMATION, choose from the following

- in stock** **Dove Gray**
Add Prefix **DD** to Cat. No.
All steel components
- in stock** **Putty**
Add Prefix **PP** to Cat. No.
All steel components
- Wedgewood Blue**
Add Prefix **BB** to Cat. No.
All steel components
- Ash**
Add Prefix **AA** to Cat. No.
All steel components

8000 Series Closed Shelving Sections ...

- Protect packages and unboxed items from dust, sunlight and other contaminants – or divide work or storage space into separate areas.
- 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.
- 36" wide x 84" high with shelves adjustable on 1½" centers.
- Meet varying capacity requirements by assembling mixed or matched sections of the same depth and height.
(Example: Combine 36" w x 12" d x 84" h section with 42" w x 12" d x 84" h or 48" w x 12" d x 84" h sections to accommodate different size packages, products or equipment within the same basic system.)



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T-Post Uprights

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Add Prefix **BB** to Cat. No.
All steel components
- Ash**
Add Prefix **AA** to Cat. No.
All steel components

8000 Series Galvanized Shelving For Long Life In Harsh Environments!

Complementing The Industry Standard in Shelving!

Lyon's industry best 8000 Series shelving now is pre-engineered with galvanized shelves and painted uprights.

- Galvanized shelving delivers exceptional value and long life in harsh environments.
- Ideal in areas subject to high humidity or salt air, in unheated warehouses.
- Also, for storing solvents, cleaning agents, oily or greasy parts and many other uses.
- Sections are 36" wide x 84" high, with a choice of three depths.
- Shelves are adjustable on 1½" centers.

FIVE SHELF, OPEN



Add-On

Starter

FIVE SHELF, CLOSED



Starter

Add-On

COLOR INFORMATION, choose from the following

in stock	Dove Gray Add Prefix DD to Cat. No.	Wedgewood Blue Add Prefix BB to Cat. No.
in stock	Putty Add Prefix PP to Cat. No.	Ash Add Prefix AA to Cat. No.

Galvanized Shelves are ONLY available in Silver.



Accessories and Related Products

- Component Parts, pages 156-157.

Lyon Shelf Clip

Fits quickly into the "T"-upright member. Double rows of slots on the uprights permit insertion of clip on either side at same level.



T-Post Uprights

Patented design, formed of tough, durable hot-rolled steel afford easy shelf adjustments on 1½" centers using Lyon shelf clips.



Flanged Shelf

Corners are lapped and spot welded. 18 gauge.



OPEN SHELVING

CLOSED SHELVING



No. of Shelves	12" Deep		18" Deep		24" Deep	
	STARTERS	ADD-ONS	STARTERS	ADD-ONS	STARTERS	ADD-ONS
OPEN GALVANIZED Shelving Sections (maximum capacity: 750 lbs. per shelf)						
5	8005SGLV	8005GLV	8006SGLV	8006GLV	8007SGLV	8007GLV
6	8040SGLV	8040GLV	8041SGLV	8041GLV	8042SGLV	8042GLV
7	8030SGLV	8030GLV	8031SGLV	8031GLV	8032SGLV	8032GLV
8	8020SGLV	8020GLV	8021SGLV	8021GLV	8022SGLV	8022GLV
CLOSED GALVANIZED Shelving Sections (maximum capacity: 750 lbs. per shelf)						
5	8037SGLV	8037GLV	8038SGLV	8038GLV	8039SGLV	8039GLV
6*	8270SGLV	8270GLV	8271SGLV	8271GLV	8272SGLV	8272GLV
6	8260SGLV	8260GLV	8261SGLV	8261GLV	8262SGLV	8262GLV
7	8090SGLV	8090GLV	8091SGLV	8091GLV	8092SGLV	8092GLV
8	8080SGLV	8080GLV	8081SGLV	8081GLV	8082SGLV	8082GLV

*Open back – Capacities are based on evenly distributed loads on 36" x 18" shelves.

8000 Series Wire Shelving Sections

Maximize Circulation and Visibility!

Lyon's 8000 Series shelving selections now include 36" and 48" wide sections with open wire shelves!

- Wire shelf shelving maximizes air circulation, allows increased visibility, deters dust and dirt build-up, and provides for enhanced fire safety by allowing more sprinkler access through shelves from top to bottom.
- All sections are 84" high, with a choice of two depths.
- Shelves are adjustable on 1/2" centers.



FIVE SHELF, OPEN



FIVE SHELF, CLOSED

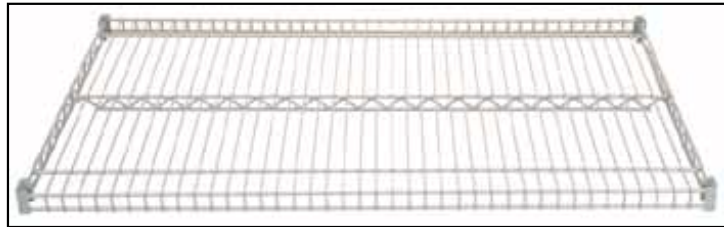


Accessories and Related Products

■ Component Parts, pages 156-157.

COLOR INFORMATION, choose from the following

in stock	Dove Gray Add Prefix DD to Cat. No. <i>All steel components</i>	Wedgewood Blue Add Prefix BB to Cat. No. <i>All steel components</i>
in stock	Putty Add Prefix PP to Cat. No. <i>All steel components</i>	Ash Add Prefix AA to Cat. No. <i>All steel components</i>



Wire Shelves are all-welded, and constructed from heavy gauge steel wire and heavy gauge channels. Shelf load capacity ranges from 350 lbs.* (48" wide) to 500 lbs.* (36" wide) per shelf. Shelves slip easily onto uprights using Lyon shelf clips. *Shelves available in dove gray only.

OPEN SHELVING

CLOSED SHELVING

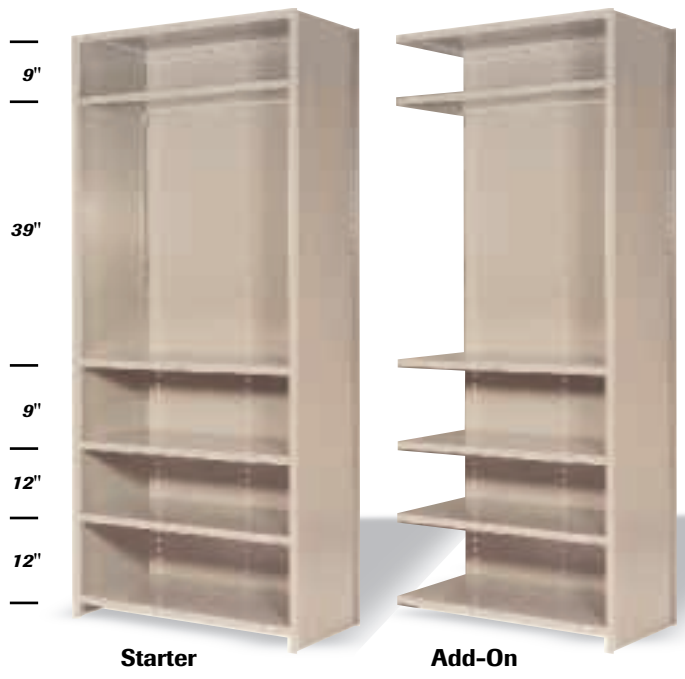


No. of Shelves	18" Deep		24" Deep		18" Deep		24" Deep	
	STARTERS	ADD-ONS	STARTERS	ADD-ONS	STARTERS	ADD-ONS	STARTERS	ADD-ONS
OPEN WIRE Shelf Shelving Sections								
36" Wide Sections (Max. Cap.: 500 lbs. per shelf*)								
5	8006SWS	8006WS	8007SWS	8007WS	8038SWS	8038WS	8039SWS	8039WS
6	8041SWS	8041WS	8042SWS	8042WS	8261SWS	8261WS	8262SWS	8262WS
7	8031SWS	8031WS	8032SWS	8032WS	8091SWS	8091WS	8092SWS	8092WS
8	8021SWS	8021WS	8022SWS	8022WS	8081SWS	8081WS	8082SWS	8082WS
48" Wide Sections (Max. Cap.: 350 lbs. per shelf*)								
5	8341SWS	8341WS	8342SWS	8342WS	8335SWS	8335WS	8336SWS	8336WS
6	8347SWS	8347WS	8348SWS	8348WS	8332SWS	8332WS	8333SWS	8333WS
7	8397SWS	8397WS	8398SWS	8398WS	8392SWS	8392WS	8393SWS	8393WS
8	8364SWS	8364WS	8365SWS	8365WS	8344SWS	8344WS	8345SWS	8345WS

* Capacities based on evenly distributed loads.



36" Wide Tool Type Shelving Units – Custom-Build Your Own Tool Crib!



Start With A Pre-Engineered Shelving Section, or Retrofit Existing Shelving!

Lyon Tool Type Shelving is the easiest way to divide Lyon shelving into tool sized compartments.

- Start with the pre-engineered shelving units shown
- Then add the appropriate tool storage unit(s).
- All you need is 39" spacing as pictured.
- Tool storage units can also be retrofitted to any shelving 18" deep with 39" high shelf spacing.
- Tool type shelving units can be used as stand alone storage.
- Shelving is shipped knocked down, while the Tool Storage Units are shipped set-up.

COLOR INFORMATION, choose from the following

in stock	Dove Gray Add Prefix DD to Cat. No. <i>All steel components</i>
in stock	Putty Add Prefix PP to Cat. No. <i>All steel components</i>
	Wedgewood Blue Add Prefix BB to Cat. No. <i>All steel components</i>
	Ash Add Prefix AA to Cat. No. <i>All steel components</i>



Swinging Panel Unit

Provides 26 square feet of hanging space for milling cutters and similar tools that can be stored on pegs. Steel panels punched every inch. Overall: 34 1/2" w x 37 3/4" h.

No. 8195
Shelving Section (8261S) sold separately. See left.

Pre-Engineered Closed Shelving Sections for Tool Storage Units

Features Heavy Duty or Traditional Flanged Shelves for extra strength and durability. Shelves can be adjusted on 1 1/2" centers. Overall: 36" w x 18" d x 84" h

No. 8261S – Starter Section **No. 8261SH** – Starter Section Hi-Cap.
No. 8261 – Add-On Section **No. 8261H** – Add-On Section Hi-Cap.

Shelving Section (8261S) for each unit sold separately. See above.



Sloping Shelf Unit
Visible, accessible storage for drills, taps, reamers and small tools. 106 compartments with labelholders and retention lip to hold parts in place. Overall: 34 1/4" w x 17 1/2" d x 37 3/4" h.
No. 8190



Six-Shelf Unit
Keeps drills, reamers and mandrels organized and quickly available. 66 sloping compartments with labelholders included. Overall: 34 1/4" w x 17" d x 37 3/4" h.
No. 8193



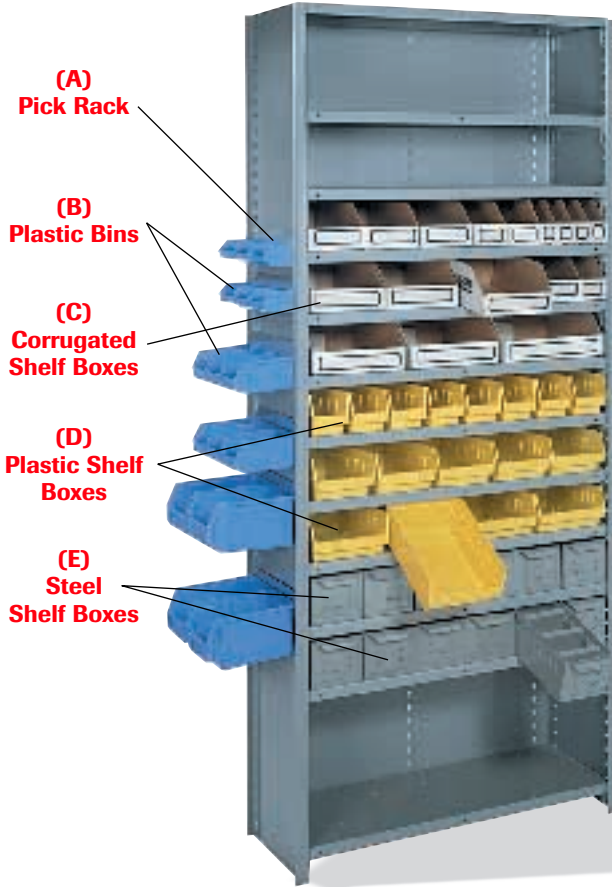
Pigeonhole Unit
Ideal for items such as nuts, bolts, gauge blocks and small dies. 56 openings with labelholders included. Overall: 34 1/4" w x 9" d x 37 3/4" h.
No. 8192



Sloping Front Unit
Suited for small tools and supplies, including arbors, bits and chisels. 88 compartments in eight depths, with labelholders. Overall: 34 1/4" w x 17 1/2" d x 37 3/4" h.
No. 8191

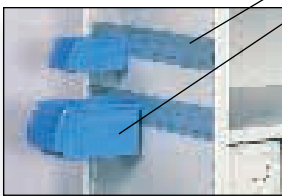
8000 Series Shelving Accessories

- Add storage density to Lyon 8000 Series shelving with shelf boxes.
- Choose steel, plastic or corrugated fiber-board 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 drawer case units (page 168) and modular drawers (pages 162-163) in Lyon shelving sections.



- (A) Pick Rack
- (B) Plastic Bins
- (C) Corrugated Shelf Boxes
- (D) Plastic Shelf Boxes
- (E) Steel Shelf Boxes

Pick Rack
Plastic Bin



COLOR INFORMATION.
This product only available in:

Dove Gray
Add Prefix **DD**
to Cat. No.

(A) Pick Racks

Pick racks support removable, blue plastic bins (below) on ends of Lyon shelving units for increased access to small parts. Easily attached.

Cat. No.	For Units	Will Hold
8812	12" Deep	Three 4"w, or Two 6"w
8818	18" Deep	Four 4"w or Three 6"w
8824	24" Deep	Six 4"w or Four 6"w

(B) Blue Plastic Bins

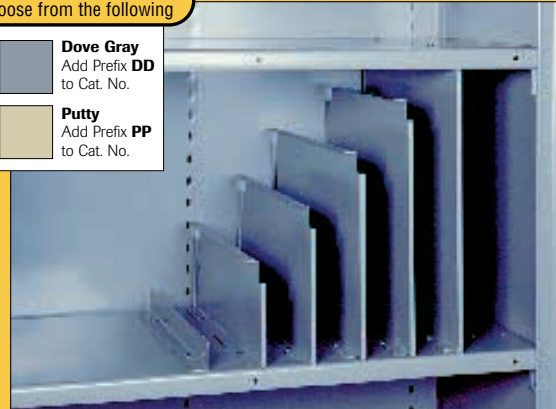
Easily clip on and off Pick Racks above. Blue finish only.

Cat. No.	Capacity	W x D x H
78203	32 cu. in.	4 ¹ / ₈ " x 4 ¹ / ₈ " x 3"
78206	78 cu. in.	4 ¹ / ₂ " x 7 ¹ / ₄ " x 5"
78209	285 cu. in.	5 ⁷ / ₈ " x 11 ¹ / ₂ " x 5"

COLOR INFORMATION.
choose from the following

Dove Gray
Add Prefix **DD**
to Cat. No.

Putty
Add Prefix **PP**
to Cat. No.



Shelf Dividers

Compartmentalize Lyon steel shelving to provide spaces for tools, stacking small boxes or vertical storage. Easily installed with snap in fasteners, included. Dove Gray or Putty Finish.

Description	Cat. No.	Cat. No.	Cat. No.
	12" Deep	18" Deep	24" Deep
1 ¹ / ₂ "h divider	N/A	8225	N/A
6"h divider	8620	8630	8640
9"h divider	8621	8631	8641
12"h divider	8622	8632	8642
15"h divider	8623	8633	8643
16 ¹ / ₂ "h divider	N/A	8635	N/A
18"h divider	8624	8634	8644

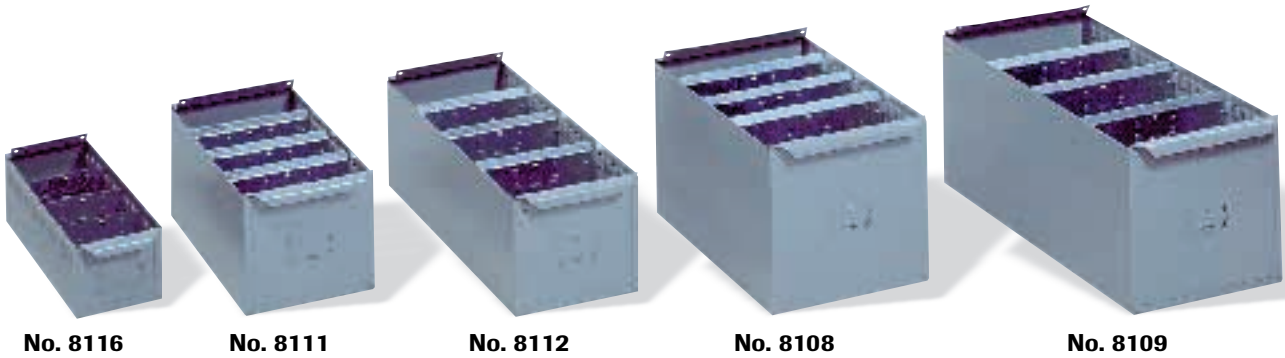


(C) Thrifti-Bin Corrugated Shelf Boxes

Makes a great economical alternative for storing small parts. Made of durable 200-lb. test fiberboard. Trimmed of waste and shipped flat. White only. Easy to assemble. Includes inventory control chart and large, convenient area for labeling.

Cat. No.	W x D x H	Cat. No.	W x D x H
		For 12" Deep Shelving	For 18" Deep Shelving
8352	2" x 11 ³ / ₄ " x 4 ¹ / ₂ "	8374	4" x 17 ³ / ₄ " x 4 ¹ / ₂ "
8353	3" x 11 ³ / ₄ " x 4 ¹ / ₂ "	8376	6" x 17 ³ / ₄ " x 4 ¹ / ₂ "
8354	4" x 11 ³ / ₄ " x 4 ¹ / ₂ "	8378	8" x 17 ³ / ₄ " x 4 ¹ / ₂ "
8356	6" x 11 ³ / ₄ " x 4 ¹ / ₂ "	8380	10" x 17 ³ / ₄ " x 4 ¹ / ₂ "
8358	8" x 11 ³ / ₄ " x 4 ¹ / ₂ "	8382	12" x 17 ³ / ₄ " x 4 ¹ / ₂ "
8360	10" x 11 ³ / ₄ " x 4 ¹ / ₂ "		
8362	12" x 11 ³ / ₄ " x 4 ¹ / ₂ "		

Increase Storage Density



(D) 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 for adjustable dividers (included). Integral label holders on front of each box make identification easy.

COLOR INFORMATION,
choose from the following

in stock

Dove Gray
Add Prefix **DD**
to Cat. No.

in stock

Putty
Add Prefix **PP**
to Cat. No.

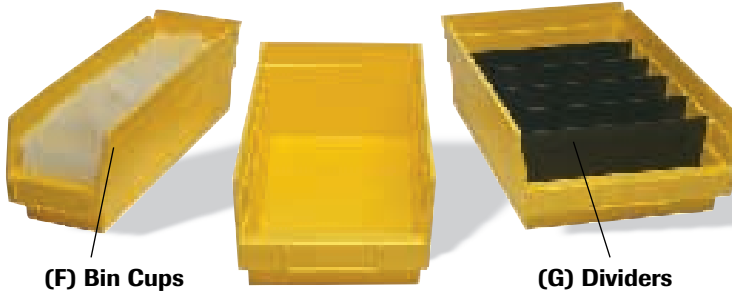


Standard 22 Ga. Shelf Boxes

Cat. No.	To Fit Shelves	W x D x H	Dividers included
8116	12" Deep	5 ²¹ / ₃₂ " x 11 ¹ / ₄ " x 4 ⁵ / ₁₆ "	Two
8117	18" Deep	5 ²¹ / ₃₂ " x 17 ¹ / ₄ " x 4 ⁵ / ₁₆ "	Three
8115	24" Deep	5 ²¹ / ₃₂ " x 23 ¹ / ₄ " x 4 ⁵ / ₁₆ "	Three
8118	Extra Dividers for above		

Extra-Large 20 Ga. Shelf Boxes

Cat. No.	To Fit Shelves	W x D x H	Dividers included
8108	18" Deep	11 ³ / ₈ " x 17 ¹ / ₄ " x 10 ⁵ / ₁₆ "	Three
8111	18" Deep	8 ¹⁷ / ₃₂ " x 17 ¹ / ₄ " x 7 ⁵ / ₁₆ "	Three
8109	24" Deep	11 ³ / ₈ " x 23 ¹ / ₄ " x 10 ⁵ / ₁₆ "	Three
8112	24" Deep	8 ¹⁷ / ₃₂ " x 23 ¹ / ₄ " x 7 ⁵ / ₁₆ "	Three
8110	Extra Dividers for 8108, 8109		
8113	Extra Dividers for 8111, 8112		



(F) Bin Cups

(G) Dividers

COLOR INFORMATION,
Plastic Shelf Boxes
only available in:



Yellow

(E) Yellow Plastic Shelf Boxes

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.

Outside	Inside	O.D. (I.D)	O.D. (I.D)	O.D. (I.D)	Qty. that fits on a
		12"d (10%)	18"d (16%)	24"d (22%)	36"w shelf
4 ¹ / ₈ "	3 ⁵ / ₈ "	53124	53184	N/A	8
6 ¹ / ₈ "	6 ¹ / ₈ "	53126	53186	53246	5
8 ¹ / ₄ "	7 ¹ / ₄ "	53128	53188	N/A	4



(F) Plastic Bin Cups

Easily removed. Translucent plastic. Fit neatly into No. 53124 and No. 53184.

No. 53110 - 3¹/₄"w x 2"d x 3"h

(G) Plastic Dividers

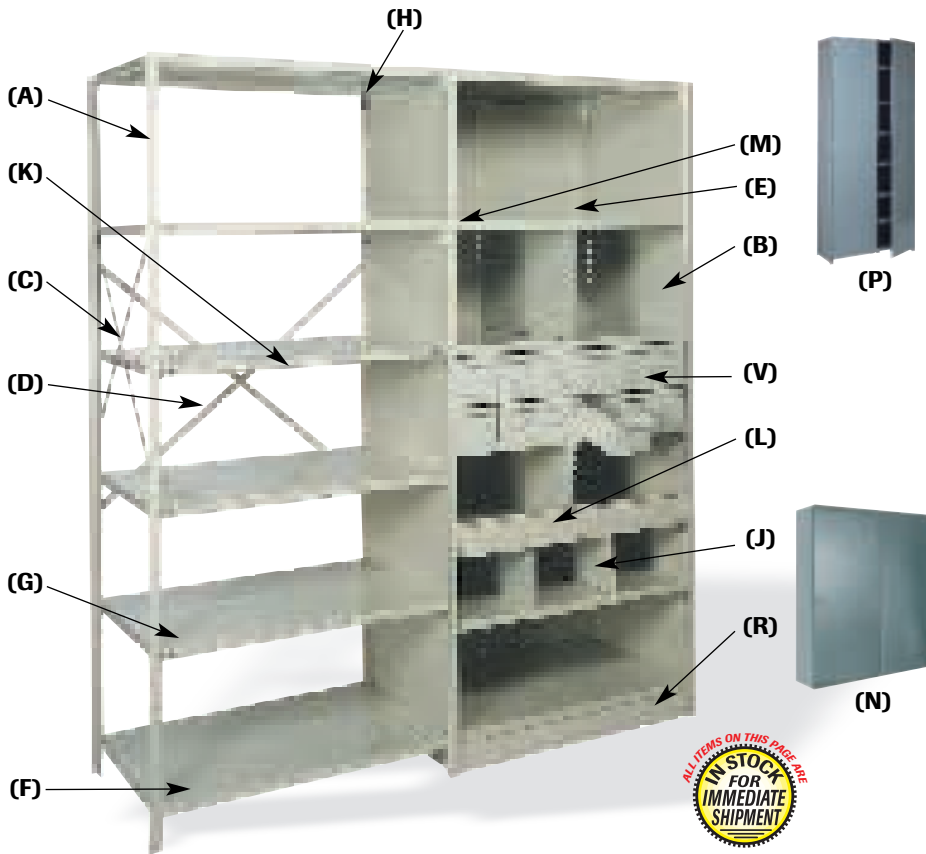
Subdivide boxes to maximize inventory control. Black only.

No. 53104 - fits 53124 and 53184

No. 53106 - fits 53126, 53186, 53246

No. 53108 - fits 53128, 53188

Shelving Parts and Components



T-Posts

(A) Open Shelving T-Post Upright Assembly

- No. 8530 - 12"d x 84"h*
- No. 8536 - 18"d x 84"h*
- No. 8541 - 24"d x 84"h*
- No. 8531 - 12"d x 96"h
- No. 8538 - 18"d x 96"h
- No. 8542 - 24"d x 96"h
- No. 8532 - 12"d x 120"h
- No. 8539 - 18"d x 120"h
- No. 8543 - 24"d x 120"h
- No. 8841 - 30"d x 84"h

(B) Closed Shelving T-Post Upright Assembly

- No. 8500 - 12"d x 84"h*
- No. 8506 - 18"d x 84"h*
- No. 8511 - 24"d x 84"h
- No. 8501 - 12"d x 96"h
- No. 8507 - 18"d x 96"h
- No. 8512 - 24"d x 96"h
- No. 8502 - 12"d x 120"h
- No. 8508 - 18"d x 120"h
- No. 8513 - 24"d x 120"h
- No. 8886 - 30"d x 84"h

Roll-Formed T-Posts Only

- No. 8550 - 84"h
- No. 8551 - 96"h
- No. 8552 - 120"h

Braces

(C) Open Rack End Cross Braces

- No. 8555 - for 12"d open rack ends
- No. 8556 - for 18"d open rack ends
- No. 8557 - for 24"d open rack ends
- No. 8558 - for 30"d open uprights
- No. 8559 - for 36"d open uprights

(D) Lateral (Back) Cross Brace

- No. 8790 - fits all 30"w & 36"w shelving including all counter shelving
- No. 8791 - fits all 42"w shelving
- No. 8330 - fits all 48"w shelving except counter shelving

BACKS

(E) Shelving Backs

- No. 8600 - 36"w x 39"h
- No. 8601 - 36"w x 84"h
- No. 8602 - 36"w x 96"h
- No. 8603 - 36"w x 120"h
- No. 8606 - 42"w x 84"h
- No. 8607 - 42"w x 96"h
- No. 8608 - 42"w x 120"h
- No. 8316 - 48"w x 84"h
- No. 8648 - 30"w x 84"h

Upper Level Backs

- No. 8604 - 36"w x 85"h
- No. 8605 - 36"w x 97"h

Shelves

(F) Medium Duty Shelves 22-Gauge Box "W"

- (Without Labelholder)
- No. 8560M - 36"w x 12"d
- No. 8561M - 36"w x 18"d
- No. 8562M - 36"w x 24"d

Heavy Duty Shelves 20-Gauge Box "W"

- (Without Labelholder)
- No. 8593H - 30"w x 30"d
- No. 8560H - 36"w x 12"d*
- No. 8561H - 36"w x 18"d*
- No. 8562H - 36"w x 24"d*
- No. 8565H - 42"w x 12"d
- No. 8566H - 42"w x 18"d
- No. 8567H - 42"w x 24"d
- No. 8300H - 48"w x 12"d
- No. 8301H - 48"w x 18"d
- No. 8302H - 48"w x 24"d

(G) Traditional Shelves 18-Gauge Flanged

- (Without Labelholder)
- No. 8300 - 48"w x 12"d*
- No. 8301 - 48"w x 18"d*
- No. 8302 - 48"w x 24"d*
- No. 8560 - 36"w x 12"d*
- No. 8561 - 36"w x 18"d*
- No. 8562 - 36"w x 24"d

Extra Heavy Duty Shelves 18-Gauge Box "W"

- (Without Labelholder)
- No. 8560X - 36"w x 12"d
- No. 8561X - 36"w x 18"d
- No. 8562X - 36"w x 24"d
- No. 8300X - 48"w x 12"d
- No. 8301X - 48"w x 18"d
- No. 8302X - 48"w x 24"d

Bin Shelves

- No. 8560BS - 36"w x 12"d x 7"h
- No. 8561BS - 36"w x 18"d x 7"h
- No. 8562BS - 36"w x 24"d x 7"h
- No. 8300BS - 48"w x 12"d x 7"h
- No. 8301BS - 48"w x 18"d x 7"h
- No. 8302BS - 48"w x 24"d x 7"h

Wire Shelves

- No. 8561WS - 36"w x 18"d
- No. 8562WS - 36"w x 24"d
- No. 8301WS - 48"w x 18"d
- No. 8302WS - 48"w x 24"d

Galvanized Shelves

- No. 8560GLV - 36"w x 12"d
- No. 8561GLV - 36"w x 18"d
- No. 8562GLV - 36"w x 24"d

(H) Shelf Clips

- No. 8854 - See Page 136
- No. 65160 - See Page 136

Shelf Reinforcements

- No. 8690 - For 36"w* traditional shelves
- No. 8692 - for 48"w traditional shelves

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

All Lyon shelving sections are made from parts listed, fittings included.

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.

Shelving Parts, Components

(J) Shelf Dividers

No. 8225 - 18" d x 1½" h
 No. 8620 - 12" d x 6" h
 No. 8621 - 12" d x 9" h
 No. 8622 - 12" d x 12" h*
 No. 8623 - 12" d x 15" h*
 No. 8624 - 12" d x 18" h*
 No. 8630 - 18" d x 6" h*
 No. 8631 - 18" d x 9" h*
 No. 8632 - 18" d x 12" h*
 No. 8633 - 18" d x 15" h*
 No. 8634 - 18" d x 18" h*
 No. 8635 - 18" d x 16½" h*
 No. 8640 - 24" d x 6" h*
 No. 8641 - 24" d x 9" h*
 No. 8642 - 24" d x 12" h*
 No. 8643 - 24" d x 15" h*
 No. 8644 - 24" d x 18" h*

Bin Shelf Dividers

No. 8660BSD - 12" d x 7" h
 No. 8661BSD - 18" d x 7" h
 No. 8662BSD - 24" d x 7" h

(K) Labelholders

No. 8610 - for 36" w shelves*
 No. 8611 - for 42" w shelves
 No. 8320 - for 48" w shelves

Labelholder Spring Fastener

No. 8614 - For all Lyon 8000 Series Shelves

Labels (100 Pack)

No. 8615 - white

(L) Bin Fronts**

No. 8755 - 36" w x 1" h*
 No. 8756 - 36" w x 3" h*
 No. 8757 - 42" w x 1" h
 No. 8758 - 42" w x 3" h
 No. 8324 - 48" w x 1" h
 No. 8325 - 48" w x 3" h

(M) Back-to-Shelf Clips***

Tightens back to shelf
 No. 8851 - for Flanged shelves
 No. 8853 - for Box "W" shelves

Side-to-Back Clip

No. 8850 - Connects T-Post to back

End Tie Clips

No. 8856 - Ties sections back-to-back

Base Shelf Clip

No. 8807 - 1½" - Allows floor-level shelf with beaded post.

Drawer Clips

No. 8901 - Use with one Modular Drawer in shelving

(N) Sliding Doors for T-Post Shelving Only**

No. 8797 - 72" w x 84" h
 Available in one size only.

(P) Swinging Doors for Shelving

No. 8837 - 36" w x 84" h
 Available in one size only.

(R) Base Strips**

No. 8765 - 36" w x 1½" h*
 No. 8766 - 36" w x 4½" h*
 No. 8767 - 42" w x 1½" h
 No. 8768 - 42" w x 4½" h
 No. 8327 - 48" w x 1½" h

Base Strips for Beaded-Post Shelving Only

No. BP8761 - 36" w x 1½" h
 No. BP8762 - 36" w x 4½" h
 No. BP8763 - 42" w x 1½" h
 No. BP8764 - 42" w x 4½" h

Pick Racks

No. 8812 - for 12" deep units
 No. 8818 - for 18" deep units
 No. 8824 - for 24" deep units

Shelving Anchor Foot

No. 8857

Shim Plates (for uneven Floors)

No. 8852 - Fits all upright assemblies

Shelf-to-T-Post Sway Braces

No. 8810 - One pair

Offset Angle Posts

Open Shelving Offset Angle Upright Assembly

No. 8770 - 12" d x 84" h*
 No. 8773 - 18" d x 84" h*
 No. 8776 - 24" d x 84" h*
 No. 8771 - 12" d x 96" h
 No. 8774 - 18" d x 96" h
 No. 8777 - 24" d x 96" h
 No. 8772 - 12" d x 120" h
 No. 8775 - 18" d x 120" h
 No. 8778 - 24" d x 120" h

Closed Shelving Offset Angle Upright Assembly

No. 8780 - 12" d x 84" h*
 No. 8783 - 18" d x 84" h*
 No. 8786 - 24" d x 84" h
 No. 8781 - 12" d x 96" h
 No. 8784 - 18" d x 96" h
 No. 8787 - 24" d x 96" h
 No. 8782 - 12" d x 120" h
 No. 8785 - 18" d x 120" h
 No. 8788 - 24" d x 120" h

Roll-Formed Offset Angle Only

No. 8722 - 84" h
 No. 8723 - 96" h
 No. 8725 - 120" h

Bolt-On Side Sheets For Offset Angle Uprights Only

No. 8730 - 12" d x 84" h*
 No. 8733 - 18" d x 84" h*
 No. 8736 - 24" d x 84" h*
 No. 8731 - 12" d x 96" h
 No. 8734 - 18" d x 96" h
 No. 8737 - 24" d x 96" h
 No. 8732 - 12" d x 120" h
 No. 8735 - 18" d x 120" h
 No. 8738 - 24" d x 120" h

Boxes

(V) Steel Shelf Boxes

No. 8116 - 5½" w x 11¼" d x 4½" h
 No. 8117 - 5½" w x 17¼" d x 4½" h
 No. 8115 - 5½" w x 23¼" d x 4½" h

Extra Large Steel Shelf Boxes

No. 8108 - 11¾" w x 17¼" d x 10⅞" h
 No. 8109 - 11¾" w x 23¼" d x 10⅞" h
 No. 8111 - 8⅞" w x 17¼" d x 7⅞" h
 No. 8112 - 8⅞" d x 23¼" d x 7⅞" h

Shelf Box Dividers

No. 8118 - for 8115, 8116, 8117
 No. 8110 - for 8108, 8109
 No. 8113 - for 8111, 8112

Thrifty Bins (w x d x h)

No. 8352 - 2" x 11¼" x 4½"
 No. 8353 - 3" x 11¼" x 4½"
 No. 8354 - 4" x 11¼" x 4½"
 No. 8356 - 6" x 11¼" x 4½"
 No. 8358 - 8" x 11¼" x 4½"
 No. 8360 - 10" x 11¼" x 4½"
 No. 8362 - 12" x 11¼" x 4½"
 No. 8374 - 4" x 17¼" x 4½"
 No. 8376 - 6" x 17¼" x 4½"
 No. 8378 - 8" x 17¼" x 4½"
 No. 8380 - 10" x 17¼" x 4½"
 No. 8382 - 12" x 17¼" x 4½"

Counter Shelving

Open Counter T-Post Upright Assemblies

No. 8533 - 18" d x 39" h
 No. 8537 - 24" d x 39" h

Closed Counter T-Post Upright Assemblies

No. 8505 - 18" d x 39" h
 No. 8510 - 24" d x 39" h

Countertops

No. 8748 - 36" w x 21⅞" d, for 18" d units
 No. 8749 - 36" w x 27⅞" d, for 24" d units

Countertop Finishing Ends

No. 8752 - 21⅞" d
 No. 8753 - 27⅞" d

Counter Backs

No. 8600 - 36" w x 39" h

Sliding Doors For Counter T-Post Only

No. 8795 - 72" w x 39" h
 Available in one size only.

30" Wide Modular Drawer Components

Extra Shelves for use with Modular Drawers in shelving

No. 8593H - 30" w x 30" d

Upright Assemblies for use with Modular Drawers in Shelving

No. 8886 - Closed, 30" d x 84" h
 No. 8841 - Open, 30" d x 84" h

Backs for use with Modular Drawers in Shelving

No. 8648 - 30" d x 84" h

Hardware

Extra Slotted Binder Head Machine Screws and Nuts

No. 8881 - 10-24 x ½ (for dividers, shelf angle reinforcements, outer door track)

Extra Slotted Round Head Machine Screws and Nuts

No. 8879 - ⅝-18 x ⅝ x ½ (for counter top, shelf end support, end tie clip, cross brace, lateral sway brace and shelves).

Note: parts listed cannot be used in 3800 Series bins or Sliding Shelf Shelving.

* Indicates item stocked in Dove Gray and Putty.

** Cannot be used with beaded post.

** Not included with shelving backs. Order separately, if required.

Note: Shelving accessories can be used with both the Lyon T-post or Offset Angle Post Uprights except where indicated.

Note: For beaded post shelving, add prefix "BP" to T-Post catalog number. Front only is beaded, rear upright is T-Post.

Note: Must request punching for bolting to uprights.

COLOR INFORMATION,
choose from the following

in stock	Dove Gray Add Prefix DD to Cat. No.	WedgeWood Blue Add Prefix BB to Cat. No.
	Putty Add Prefix PP to Cat. No.	Ash Add Prefix AA to Cat. No.



Shelving Options and Accessories

- Easily add peg type storage on the end upright of 18" deep or greater Lyon shelving.
- Also great mounted on a wall, or on other type of rack.
- 5/16" diam. holes are punched every 1".
- Choose from tool pegs and check hooks to customize your Mounting Panel.
- All these accessories will also fit on No. 8195 Swinging Panel Unit on page 145.

(A) Steel Mounting Panel

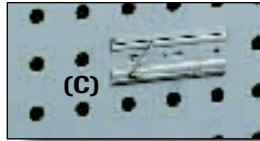
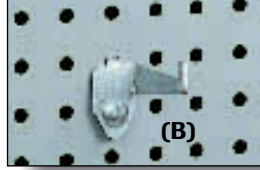
Overall: 18"w x 42"h
No. 8210

(B) Tool Peg

Held in place by one tang, and one bolt. 3" long. 50 per package.
No. 8200 - Galvanized

(C) Labelholder Check Hook

Cadmium-plated. Quickly inserted into 7/8" labelholder.
No. 8201 - Plated



(A)



COLOR INFORMATION, choose from the following

in stock	Dove Gray Add Prefix DD to Cat. No. <i>All steel components</i>	WedgeWood Blue Add Prefix BB to Cat. No. <i>All steel components</i>	in stock	Putty Add Prefix PP to Cat. No. <i>All steel components</i>
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Swinging and Sliding Doors for Lyon 8000 Series Shelving

Transform your closed shelving sections into a lockable storage cabinet.

- Designed for shelving sections 36" wide x 84" high. (Will not work with beaded post uprights.)
- Mounts directly to uprights in three places.
- Right-hand door has chrome-plated handle, and a built-in key lock for extra security.

No. 8837 - Set of swinging doors only.

No. 8797 - Set of sliding doors only, for use with 2 sections of 36" w x 84" h shelving.



Shown with Swinging Doors



Shown with Sliding Doors

COLOR INFORMATION, choose from the following

in stock	Dove Gray Add Prefix DD to Cat. No. <i>All steel components</i>	in stock	WedgeWood Blue Add Prefix BB to Cat. No. <i>All steel components</i>
in stock	Putty Add Prefix PP to Cat. No. <i>All steel components</i>		Ash Add Prefix AA to Cat. No. <i>All steel components</i>

Accessories and Related Products

- Closed Shelving Sections, beginning on page 140.
- Storage Cabinets, pages 70-81.

8000 Series Shelving Specifications

Materials - Roll-formed "T" uprights - hot-rolled steel of gauges specified. Shelf clips - hot-rolled steel of gauges specified. Other sheet steel - cold-rolled and hot-rolled and of gauges specified.

Uprights

"T" Uprights - all posts punched on 1½" centers with pairs of parallel slots 1½" long, with 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 1½" x 2½" x ¼" with one pair of 1" x 12-gauge band cross braces on uprights less than 120" high. Uprights 120" and higher - two or more pairs of 1" x 12-gauge band cross braces as required.

Closed Uprights - two 16-gauge, hot-rolled, formed steel "T"s 1½" x 2½" x ¼" with 24-gauge side sheet spot-welded on 6" centers to the ½" extension of the "T".

Beaded Post Uprights - all posts shall be punched on 1½" centers with pairs of parallel slots 1½" long with one slot keyhole-shaped for bolting cross braces and other accessories to uprights. NOTE: Due to loading limitations, beaded post shelving is designed for single-tier (non-mezzanine) use only.

Open Uprights shall consist of one front 16-gauge, cold-rolled, formed steel beaded post ¾" x 2½" x ¼" and one rear 16-gauge, hot-rolled, formed steel tee 1½" x 2½" x ¼" and one pair of 1" x 12-gauge band cross braces on uprights less than 120" high. Uprights 120" and higher shall have two or more pairs of 1" x 12-gauge band cross braces as required.

Closed uprights shall consist of one front 16-gauge, cold-rolled, formed steel beaded post ¾" x 2½" x ¼" and one rear 16-gauge, hot-rolled, formed steel tee 1½" x 2½" x ¼" and shall have a 24-gauge side sheet spot-welded on 6" centers on the ½" extensions of the beaded post and the tee.

Offset Angle Uprights - all uprights shall be punched on 1½" centers with pairs of parallel slots 1½" long with one slot to have an 1½" diameter hole in center for the attachment of cross braces, bolting shelving and other accessories. The end of each slot is embossed to ensure perfect clip fit-up.

Open uprights consist of two 13-gauge, hot-rolled, formed steel "offset angles" 1" x 2½" with one pair of 1" x 12-gauge band cross braces on uprights less than 96" high. Uprights 96" and higher shall have two or more pairs of 1" x 12-gauge band cross braces as required.

Closed uprights consist of two 13-gauge, hot-rolled, formed steel "offset angles" 1" x 2½" with 24-gauge side sheet. Side sheets are punched with holes for bolting to uprights.

"Box Post" Uprights - all posts shall be punched on 1½" centers to accept either clip attachment or bolt attachment. Each upright shall consist of two 14-gauge, hot-rolled, formed steel "box posts" 1¾" x 1 11/16" with two 4 11/16" x 12-gauge ladder braces on uprights of 96" or less. 120" and 144" uprights require three ladder braces.

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

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

Shelves

Medium Duty (M) Industrial Shelves - 22-gauge with front and rear "Box W" formation. The front and rear "Box W" formation is not less than 1 11/16" x 2 7/32" x 1 1/8" with a 3/16" return flange spot-welded to bottom surface of the shelf. The 2 7/32" portion of the "Box W" formation shall have a 10-degree bend in the center for additional strength and rigidity. 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 3/8". 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.

Traditional Industrial Shelves - 18-gauge with front and rear flanged down not less than 1 1/4" with return flange of not less than 3/8" at approximately 10 degrees, and punched to accommodate label holder and accessories. Ends are to be flanged not less than 1 1/4" with a 90-degree return flange of not less than 3/8". All corners lapped and welded. All shelves punched on 3" centers for divider adjustment. The front and rear flanges are to be embossed with "18 GA." Must request punching for bolting to uprights for 12", 18", 24" and 36".

Heavy Duty (H) Industrial Shelves - 20-gauge with front and rear "Box W"

formation. The front and rear "Box W" formation is not less than 1 1/4" x 2 7/32" x 1 1/8" with a 3/16" return flange, spot-welded to the bottom portion of the shelf. The 2 7/32" portion of the "Box W" formation shall have a 10-degree bend in the center for additional strength and rigidity. 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 3/8". 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."

Extra Heavy Duty (X) Industrial Shelves - 18-gauge with front and rear "Box W" formation. The front and rear "Box W" formation is not less than 1 1/4" x 2 7/32" x 1 1/8" with a 3/16" return flange spot-welded to the bottom portion of the shelf. The 2 7/32" portion of the "Box W" formation shall have a 10-degree bend in the center for additional strength and rigidity. 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 3/8". 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."

Lateral Cross Braces - 1" x 12-gauge 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 1½" centers for attachment to shelves with back to shelf clips optional and with three screws at the top and bottom shelves, two at midpoint. One-piece backs are optional - heavy gauge steel, no wider than 48".

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. Heavy gauge box backs have integral "E" stop. Shelf boxes provided with heavy gauge galvanized steel dividers with integral card holders.

Label Holders - 24-gauge steel, friction type with 7/8" inside dimension, and attached to shelves with three spring fasteners.

Crosswise Dividers - Front and rear edges - 3/8" O.D. curls. Top and bottom - flanges not less than 3/8" punched for attaching to shelves. All crosswise dividers up to 18" high and 18" deep are heavy gauge steel. Crosswise dividers over 18" high and 21" deep are heavy gauge steel.

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

Bin Fronts - Top and bottom edges - 7/8" O.D. curl. Each end - 1/4" offset to engage upright "T"s. Bin fronts - punched to screw to the front flange of shelves. Label holder tangs on 2" centers - provided on 3" bin fronts. 1" bin fronts - heavy gauge steel 3" bin fronts wider than 42" shall be heavy gauge.

Bases - channel shaped with ends constructed to engage upright "T"s and lock in place with a spring fastener. 3" high base - heavy gauge steel and 6" high bases shall be heavy gauge.

Sliding Doors - heavy gauge steel with three heavy gauge horizontal pan reinforcements on full-height sliding doors and one heavy gauge horizontal pan reinforcement on above and below ledge sliding doors with built-in pulls and one built-in lock per pair of doors. Sliding doors - suspend and operate from integral ball bearing rollers that run on 16-gauge upper tracks and are contained by 16-gauge lower tracks. Each pair of sliding doors covers two full sections of 36" wide shelving. NOTE: Sliding doors are to be used with T-post uprights only.

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.

Counter Tops - 14-gauge steel with cornice formation at front and rear. 16-gauge end finishing strips attached with bolts.

Ledges and Ledge Tops - 14-gauge steel with cornice formation at front. Optional 16-gauge end finishing strips attached with bolts. Ledge shelves - 18-gauge with optional Class 2 front flange reinforcements. Ledge shelves - bolted to front flanges of existing shelves and attached to two front upright "T"s" with 12-gauge shelf clips. NOTE: For T-post upright only.

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