ECLIPSE SHELVING

by. MOONLIGHT MFG.
STEEL FABRICATION

2026





Engineered for Strength • Built for Performance • Designed for Efficiency

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ECLIPSE SHELVING
Compression Clip Shelving
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STEEL FABRICATION

The Eclipse Advantage

Compression Clip Shelving Components & System Growth



Shelving Components

1 Sliding Divider
2 Full Divider
3 Angle Divider
4 Side Sway Braces
5 Back Sway Braces
6 Closed Base Strip
7 Label Holder
8 End Panel
9 Back Panel
10 Bin Front
11 Shelf Clip
12 Foot Plate



Angle Post

- Our most popular style
- Stiffening offset rib
- Ideal for seismic applications
- Always used as rear posts in combination with other posts
- Shelf access is reduced by 2"



Delta Post

- Common post design - ideal as common posts between multiple units with independent shelf positioning
- Roll-formed of 14-gauge steel
- Smooth front face for office applications
- Not suitable for seismic or heavy-duty applications
- Unobstructed shelf access



Beaded Post

- Common post design - ideal as common posts between multiple units with independent shelf positioning
- 13-gauge tubular steel design
- Maximum weight-bearing capacity for heavy-duty applications

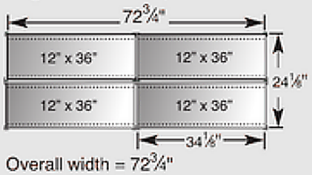
Post Heights available **up to 16 ft.** for most applications

Shelving System Growth

The post size will increase the overall width and depth of Eclipse shelving systems as shown below.

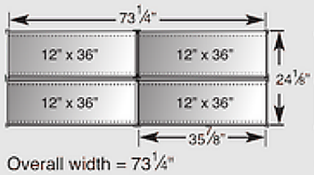
	Angle Post	Delta Post	Beaded Post
Add to Shelf Width:	3/8" per unit	3/8" per unit +1/2" per row	3/8" per unit +3/4" per row
Add to Shelf Depth:	1/16"	1/16"	13/16"
To Determine Shelf Clear Opening, Subtract from Shelf Width:	1 7/8"	1/8"	5/8"

Angle Posts Example



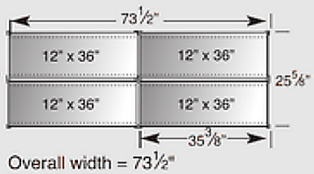
Overall width = 72¾"
Overall depth = 24⅛"
Clear opening per shelf = 34⅛"

Beaded Posts Example



Overall width = 73¼"
Overall depth = 24⅛"
Clear opening per shelf = 35⅞"

Angle Posts Example



Overall width = 73½"
Overall depth = 25⅝"
Clear opening per shelf = 35⅜"

The Eclipse Advantage

Shelf Construction & Load Capacities



Class 0 Shelf

- 20 gauge metal
- for light loads
- no reinforcements



Class 1B Shelf

- 18 gauge metal
- for normal to medium loads
- 1" x 1/8" bar in front flange



Class 2B Shelf

- 18 gauge metal
- for medium to heavy loads
- 1" x 1/8" bar in front and rear flanges



Class 1 Shelf

- 18 gauge metal
- for normal loads
- no reinforcements



Class 1A Shelf

- 18 gauge metal
- for medium loads
- 1" x 1" x 1/8" angle in front flange



Class 2A Shelf

- 18 gauge metal
- for heavy loads
- 1" x 1" x 1/8" angle in front and rear flanges

Shelf Reinforcing Bars and Angles

are sold separately

Shelf Load Capacities

Width	Depth	Class 0 lbs./shelf	Class 1 lbs./shelf	Class 1B lbs./shelf	Class 1A lbs./shelf	Class 2B lbs./shelf	Class 2A lbs./shelf
30	12	N/A	865	976	1050	1389	1615
	15	N/A	855	966	1040	1382	1610
	18	N/A	845	956	1030	1372	1600
	24	N/A	825	945	1025	1325	1525
	30	N/A	805	931	1015	1270	1440
	36	N/A	740	896	1000	1150	1250
36	12	400	775	853	905	1205	1405
	15	390	765	843	895	1198	1400
	18	380	760	835	885	1182	1380
	24	360	750	825	875	1130	1300
	30	N/A	745	817	865	1072	1210
	36	N/A	730	802	850	1000	1100
42	12	240	475	550	600	792	920
	15	250	470	542	590	779	905
	18	260	465	531	575	764	890
	24	290	455	521	565	730	840
	30	275	445	514	560	701	795
	32	270	425	503	555	642	700
	36	250	425	503	555	642	700
48	12	210	360	400	440	500	610
	15	220	375	400	445	510	620
	18	230	390	415	450	525	630
	24	250	425	450	475	550	650
	30	210	345	365	395	430	510
	36	200	335	350	375	410	450

Weight Capacity (lbs./shelf) - Evenly Distributed Load (UDL)

Open Shelving

provides the most basic all-purpose storage.

- Compression clip with top and bottom shelves bolted
- Open design for easy stocking and retrieval
- Sway braces on rear and sides provide stability
- Ideal for bulky or packaged items
- Shelves adjustable in 1 1/2" increments
- Seismic applications may require additional structural bracing
- Ideal for highrise or mobile storage





Light-Duty Shelving

offers an affordable option for light to medium duty applications.

- The same high-quality construction as our standard open shelving
- Lighter 20-gauge steel shelf with the same standard post options
- Top and bottom shelves bolted with our compression clip



Our compression clip
makes changing shelf position quick and easy.



OPEN SYSTEMS

Economical and Versatile Storage Solutions

Closed Systems

Containment, Organization & Flexible Bin Storage



Closed Shelving

includes metal back and side enclosing panels added to the basic open unit.

- Ideal for applications in which containment and storage continuity are the key
- Rigid and durable storage structures
- Enclosed units provide added cleanliness for stored items
- Ideal for front office use, closed units can be customized with your own end panel surfaces to match your decor









Bin Units

utilize full-height dividers to create small, individual storage bins.

- Ideal for storage applications where separation of parts or boxes is necessary
- Dividers are adjustable on 2" increments
- Available in a variety of bin configurations

Repositionable dividers

make it a snap to store everything from automotive parts to paper products.

Storage that adapts

Eclipse compression clip shelving combines practical component choices with open, closed, and bin configurations so a system can be organized around the application.

Configurable by Design

Adjustable shelf positions, multiple post styles, dividers, panels, and bin components provide flexibility as storage needs change.

Built for the Load

Six shelf classes provide choices from light-duty storage through reinforced heavy-load applications. See the exact load-capacity chart on page 3.

Fast Shelf Changes

The compression clip system makes changing shelf position quick and easy while top and bottom shelves are bolted for the basic unit structure.



A focused single-level shelving lineup



Open Shelving

Easy stocking and retrieval with open access and sway-braced stability.



Closed Shelving

Back and side enclosing panels add containment, cleanliness, and storage continuity.



Bin Storage

Full-height adjustable dividers create individual storage spaces for parts and boxes.

Build the Storage Around Your Space.

Engineered for Strength • Built for Performance • Designed for Efficiency

Ready to Plan Your Shelving?

Use the sizing, component, and load-capacity information in this catalog to help define your shelving needs, then contact Eclipse Shelving to discuss your project.

Helpful information to have ready

1 Space Size
Overall width, depth, and height

2 Components
Shelves, dividers, panels, and accessories

3 Load Needs
Expected weight per shelf

Contact Eclipse Shelving

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Straightforward shelving. Built around the way you store.