



Profit from the Eagle Advantage®

Specification Sheet

Short Form Specifications

Eagle Seismic Shelving, model _____. (EAGLEbrite®, chrome) wire shelf with patented QuadTruss® design, and 2 gauge top wire on each end for enhanced strength and stability. Top mat assembly on each side is supported by a three-wire truss assembly. Square heavy duty adjustable foot plates provided on each post.



seismic shelves assembled to posts

Options / Accessories

- Ledges
- Dividers
- Rods and tabs
- Shelf markers

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For custom configuration or fabrication needs, contact our **SpecFAB® Division**.
Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com

Item No.:	_____
Project No.:	_____
S.I.S. No.:	_____

Seismic Shelving

MODELS:

- SA18* SAP54-*
- SA21* SAP63-*
- SA24* SAP72-*

* See charts on back page for complete model numbers.

- No labor-intensive sway braces are required on ends or rear, allowing complete access to shelves and stored items.
- Seismic stability and strength enhanced by 2 gauge top wire on each end.
- Tapered aluminum split sleeves create a positive lock that becomes stronger as the load increases. Zinc-plated locking ring is included.
- Square heavy-duty foot plates, provided with posts, are adjustable to help compensate for uneven floor surfaces.
- Patented QuadTruss® design (patent #5,390,803) makes shelves up to 25% stronger and provides a retaining ledge for increased storage stability and product retention.
- Shelf utilizes a pincer-type design with the mat wire sandwiched between the two top truss wires, adding significant strength and distributing the entire load without stress and strain on the welds.
- Numerically calibrated grooved posts, tapered aluminum split sleeves and shelf collars combine to make shelving assembly a simple two-step exercise:
 - 1) Snap the split sleeves onto a post over the number of your choice;
 - 2) Slide a shelf collar over the split sleeves.
 A positive lock between shelf and post is created without the use of any tools.
- Open-wire construction promotes higher visibility, allows light to pass through the shelves, permits greater air circulation which helps reduce moisture and dust build-up, and increases the effectiveness of fire-suppression systems.
- Posts are numbered in increments of 1" (25mm) to ensure fast and level assembly. Foot casting and posts are pierced.
- Packaging: 24" through 48" (610 through 1219mm) lengths are packed four to a box. 54" and 60" (1372 and 1829mm) lengths are packed two to a box.

Certifications / Approvals

California's Office of Statewide Health Planning and Development.

Note: OSHPD ongoing evaluation may affect Eagle's Approve / Pre-Approve status. Consult factory.



Spec sheets available for viewing, printing or downloading from our online literature library at www.eaglegrp.com



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Item No.: _____
 Project No.: _____
 S.I.S. No.: _____

Seismic Shelving

Design and Construction Features

- Wire shelf shall be constructed of carbon steel or type 304 stainless steel wire and to consist of a top mat assembly using 10 gauge (0.135" diameter) mat wires spaced on $\frac{7}{8}$ " (22mm) centers and welded to full length 6 gauge (0.187" diameter) inside support wires and serpentine trusses. Quantities of each are based on shelf size. At front and rear of shelf, mat wires are welded to a four-wire truss assembly consisting of the following:
 - one 2 gauge (.250" diameter) bottom wire
 - one 6 gauge (.187" diameter) serpentine truss wire, which creates a bridge-like reinforcement providing increased strength.
 - two 6 gauge (.187" diameter) top wires — one directly below mat wires and one directly above, providing a pincer hold on mat wires.
- Top mat assembly is supported on each end by a three-wire truss assembly consisting of the following:
 - one 2 gauge (0.250" diameter) bottom wire
 - one 6 gauge (0.187" diameter) serpentine truss
 - one 2 gauge (0.250" diameter) top wire.
- Entire wire mat and truss assembly is notched at outside corners to accept a 12 gauge conical shaped collar, 1 $\frac{5}{8}$ " (41mm) in height which is welded in place. Conical-shaped collar is designed to accept a tapered aluminum split sleeve, which clips over 16 gauge, 1" (25mm)-diameter steel post with grooved posts.
- Wire shelf as specified shall be QuadTruss® design as manufactured by Eagle Group, Clayton, DE.



Shelves for Seismic Shelving

EAGLEbrite® model #	chrome model #	width		length		weight	
		in.	mm	in.	mm	lb.	kg
SA1824Z	SA1824C	18"	457	24"	610	7	3.2
SA1830Z	SA1830C	18"	457	30"	762	8	3.6
SA1836Z	SA1836C	18"	457	36"	914	10	4.5
SA1842Z	SA1842C	18"	457	42"	1067	12	5.5
SA1848Z	SA1848C	18"	457	48"	1219	13	5.9
SA1854Z	SA1854C	18"	457	54"	1372	14	6.4
SA1860Z	SA1860C	18"	457	60"	1524	18	8.2
SA2124Z	SA2124C	21"	533	24"	610	8	3.6
SA2130Z	SA2130C	21"	533	30"	762	10	4.5
SA2136Z	SA2136C	21"	533	36"	914	12	5.5
SA2142Z	SA2142C	21"	533	42"	1067	13	5.9
SA2148Z	SA2148C	21"	533	48"	1219	15	6.8
SA2154Z	SA2154C	21"	533	54"	1372	17	7.7
SA2160Z	SA2160C	21"	533	60"	1524	19	8.6
SA2424Z	SA2424C	24"	610	24"	610	9	4.1
SA2430Z	SA2430C	24"	610	30"	762	12	5.5
SA2436Z	SA2436C	24"	610	36"	914	14	6.4
SA2442Z	SA2442C	24"	610	42"	1067	16	7.3
SA2448Z	SA2448C	24"	610	48"	1219	17	7.7
SA2454Z	SA2454C	24"	610	54"	1372	18	8.2
SA2460Z	SA2460C	24"	610	60"	1524	22	10.0

Posts

Four required for each unit. Includes square heavy duty foot plate.

EAGLEbrite® model #	chrome model #	post height		weight	
		in.	mm	lb.	kg
SAP54-Z	SAP54-C	54"	1372	3.0	1.4
SAP63-Z	SAP63-C	63"	1600	3.5	1.6
SAP72-Z	SAP72-C	72"	1829	4.0	1.8

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