

Foodservice Equipment • Material Handling, Healthcare & Cleanroom Equipment • Retail Display

# Wire Shelving



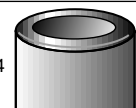
**patented**  
**QuadTruss®**  
**design**

- ◆ **Patented QuadTruss® design** makes EAGLE shelves up to **25% stronger** and provides a retaining ledge for increased storage stability and product retention.
- ◆ **Assembly** — numerically calibrated grooved posts, tapered plastic split sleeves and shelf collars combine to make shelving assembly a simple two-step exercise: ❶ snap the split sleeves onto a post over the number of your choice; and ❷ 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.
- ◆ **Tapered split sleeves** of high-temperature-resistant ABS plastic create a positive lock that becomes stronger as the load increases.
- ◆ **Posts are numbered** in increments of 1" (25mm) to ensure fast and level assembly.
- ◆ **Leveling feet** are provided to help compensate for uneven floor surfaces.
- ◆ **Shelf strength** — the mat on an EAGLE 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.

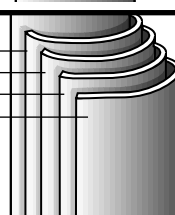
Item #: \_\_\_\_\_ Qty.: \_\_\_\_\_  
Model #: \_\_\_\_\_ Project #: \_\_\_\_\_

Optional Accessories	Model #	Qty.
Casters		
Foot plates		
"S" hooks		
Ledges		
Dividers		
Rods & tabs		
Aluminum split sleeves		
Shelf markers		

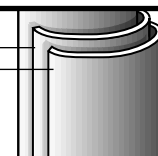
Stainless Steel finish—**OUR BEST**  
• **Stainless steel**  
NSF-listed for all environments. Type 304  
**15 Year Warranty**



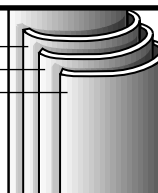
Eaglegard® hybrid epoxy  
• **Zinc chloride**  
• **Clear chromate**  
• **MasterSeal® sealer**  
• **Blue green hybrid epoxy**  
NSF-listed for all environments.  
Zinc chloride plating followed by clear chromate plating with MasterSeal® sealer and a hybrid epoxy final coat.  
**15 Year Warranty**



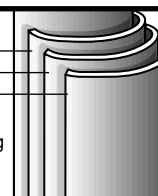
Valu-Master® epoxy  
• **Phosphate conversion coating**  
• **Pewter gray epoxy**  
NSF-listed for all environments.  
Phosphate conversion coating followed by metallic gray epoxy coating.  
**5 Year Warranty**



Chrome  
• **Bright nickel**  
• **Chrome**  
• **MasterSeal® chrome sealer**  
NSF-listed for dry storage and heated environments. Bright nickel plating followed by chrome plating with MasterSeal® chrome sealer for improved rust protection. **1 Year Warranty**  
(NOTE: Optional clear hybrid epoxy, NSF-listed for all environments, is available.)



Eaglebrite® zinc  
• **Zinc chloride**  
• **Clear chromate**  
• **MasterSeal® sealer**  
NSF-listed for dry storage and heated environments. Bright zinc chloride plating followed by clear chromate plating with MasterSeal® sealer for improved rust protection. **3 Year Warranty**  
(NOTE: Wire shelves feature MasterSeal® sealer. Posts feature clear hybrid epoxy, NSF-listed for all environments.)



shelf and post finishes available

Spec sheets available for viewing, printing or downloading from our online literature library at [www.eaglegrp.com](http://www.eaglegrp.com)

- ◆ **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 (.135" diameter) mat wires spaced on 1/8" centers and welded to full length 6 gauge (.187" diameter) inside support wires and serpentine trusses. Quantities of each are based on shelf size. Mat wires are welded to a four-wire truss assembly at front and rear of shelf. Front and rear four wire truss assembly is constructed of a 2 gauge (.250" diameter) bottom wire, a 6 gauge (.187" diameter) serpentine truss wire which creates a bridge-like reinforcement providing increased strength, and two 6 gauge (.187" diameter) top wires—one directly below mat wires and one directly above—which provide a pincer hold on mat wires.
- ◆ **Top mat assembly** is supported on each end by a

three-wire truss assembly consisting of a 2 gauge (.250" diameter) bottom wire, a 6 gauge (.187" diameter) serpentine truss and one 6 gauge (.187" diameter) top wire.

- ◆ **Entire wire mat and truss assembly** is notched at outside corners to accept a 12 gauge conical shaped collar, 1 1/8" in height which is welded in place. Conical-shaped collar is designed to accept a tapered ABS plastic split sleeve, or aluminum split sleeve, which clips over 16 gauge, 1"-diameter steel post with grooved posts.
- ◆ **Wire shelf and post** are either plated or epoxy coated with applicable finish as specified and constructed in accordance with the National Sanitation Foundation (NSF) standards and bear its seal of approval.
- ◆ **Wire shelf** as specified shall be QuadTruss® design as manufactured by EAGLE shelving, Clayton, DE.

## wire shelves

Shelf meets U.S. Government specifications MIL-S-40144E.

W x L		model #					weight
inches	mm	EAGLEbrite® zinc	chrome	VALU-MASTER® gray epoxy	EAGLEgard® green epoxy	stainless steel	
14" x 24"	356 x 610	1424Z	1424C	1424V	1424E	1424S	6 2.7
14" x 30"	356 x 762	1430Z	1430C	1430V	1430E	1430S	7 3.2
14" x 36"	356 x 914	1436Z	1436C	1436V	1436E	1436S	8 3.6
14" x 42"	356 x 1067	1442Z	1442C	1442V	1442E	1442S	9 4.1
14" x 48"	356 x 1219	1448Z	1448C	1448V	1448E	1448S	10 4.5
14" x 54"	356 x 1372	1454Z	1454C	1454V	1454E	1454S	12 5.4
14" x 60"	356 x 1524	1460Z	1460C	1460V	1460E	1460S	14 6.4
14" x 72"	356 x 1829	1472Z	1472C	1472V	1472E	1472S	17 7.7
18" x 24"	452 x 610	1824Z	1824C	1824V	1824E	1824S	7 3.2
18" x 30"	452 x 762	1830Z	1830C	1830V	1830E	1830S	8 3.6
18" x 36"	452 x 914	1836Z	1836C	1836V	1836E	1836S	9 4.1
18" x 42"	452 x 1067	1842Z	1842C	1842V	1842E	1842S	11 5.0
18" x 48"	452 x 1219	1848Z	1848C	1848V	1848E	1848S	12 5.4
18" x 54"	452 x 1372	1854Z	1854C	1854V	1854E	1854S	15 6.8
18" x 60"	452 x 1524	1860Z	1860C	1860V	1860E	1860S	17 7.7
18" x 72"	452 x 1829	1872Z	1872C	1872V	1872E	1872S	20 9.1
21" x 24"	533 x 610	2124Z	2124C	2124V	2124E	2124S	8 3.6
21" x 30"	533 x 762	2130Z	2130C	2130V	2130E	2130S	9 4.1
21" x 36"	533 x 914	2136Z	2136C	2136V	2136E	2136S	11 5.0
21" x 42"	533 x 1067	2142Z	2142C	2142V	2142E	2142S	12 5.4
21" x 48"	533 x 1219	2148Z	2148C	2148V	2148E	2148S	14 6.4
21" x 54"	533 x 1372	2154Z	2154C	2154V	2154E	2154S	16 7.3
21" x 60"	533 x 1524	2160Z	2160C	2160V	2160E	2160S	18 8.1
21" x 72"	533 x 1829	2172Z	2172C	2172V	2172E	2172S	24 10.9
24" x 24"	610 x 610	2424Z	2424C	2424V	2424E	2424S	9 4.1
24" x 30"	610 x 762	2430Z	2430C	2430V	2430E	2430S	11 5.0
24" x 36"	610 x 914	2436Z	2436C	2436V	2436E	2436S	13 5.9
24" x 42"	610 x 1067	2442Z	2442C	2442V	2442E	2442S	15 6.8
24" x 48"	610 x 1219	2448Z	2448C	2448V	2448E	2448S	16 7.3
24" x 54"	610 x 1372	2454Z	2454C	2454V	2454E	2454S	19 8.6
24" x 60"	610 x 1524	2460Z	2460C	2460V	2460E	2460S	21 9.5
24" x 72"	610 x 1829	2472Z	2472C	2472V	2472E	2472S	26 11.8
30" x 36"	762 x 914	3036Z	3036C	n/a	3036E	n/a	17 7.7
30" x 48"	762 x 1219	3048Z	3048C	n/a	3048E	n/a	20 9.1
30" x 60"	762 x 1524	3060Z	3060C	n/a	3060E	n/a	25 11.3
30" x 72"	762 x 1829	3072Z	3072C	n/a	3072E	n/a	30 13.6
36" x 36"	914 x 914	3636Z	3636C	n/a	3636E	n/a	21 9.5
36" x 48"	914 x 1219	3648Z	3648C	n/a	3648E	n/a	26 11.8
36" x 60"	914 x 1524	3660Z	3660C	n/a	3660E	n/a	34 15.4
36" x 72"	914 x 1829	3672Z	3672C	n/a	3672E	n/a	43 19.5



## posts - Numerically calibrated

height in.	mm	model #				weight lbs.	kg
		EAGLEbrite® zinc	chrome	EAGLEgard® green epoxy	stainless steel		
7"	178	P7-Z	P7-C	P7-E	P7-S	1.0	0.5
14"	356	P14-Z	P14-C	P14-E	P14-S	1.0	0.5
18"	457	P18-Z	P18-C	P18-E	P18-S	1.5	0.7
33"	838	P33-Z	P33-C	P33-E	P33-S	2.0	0.9
54"	1372	P54-Z	P54-C	P54-E	P54-S	3.0	1.4
63"	1600	P63-Z	P63-C	P63-E	P63-S	3.5	1.6
74"	1880	P74-Z	P74-C	P74-E	P74-S	4.0	1.8
86"	2184	P86-Z	P86-C	P86-E	P86-S	5.0	2.2

**EAGLEbrite®** posts are clear epoxy coated for use in dry or wet environments

**Note:** Casters and posts available for mobile applications

### packaging:

24" (610mm) through 48" (1219mm) lengths are packed four to a box. 54", 60" and 72" (1372, 1524 and 1829mm) lengths are packed two to a box.