

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

# Wire Shelving



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

Item #: \_\_\_\_\_  
 Model #: \_\_\_\_\_  
 Project #: \_\_\_\_\_  
 SIS #: \_\_\_\_\_

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

**Finishes available:**

**Stainless Steel finish — OUR BEST**

NSF-listed for all environments. Type 304 stainless steel. **15-Year Limited Warranty**  
 Note: S/S shelving is electropolished.

• *Stainless steel*

**Eaglegard® hybrid epoxy**

NSF-listed for all environments. Zinc chloride plating followed by clear chromate plating with MasterSeal® sealer, and a final coat of hybrid translucent epoxy with MICROGARD®. \* **15-Year Limited Warranty**

- *Zinc chloride*
- *Clear chromate*
- *MasterSeal® sealer*
- *Blue green hybrid epoxy with MICROGARD®\**

**Valu-Master® and Valu-Gard® epoxies**

NSF-listed for wet or dry storage environments. Phosphate conversion coating followed by metallic epoxy coating. **5-Year Limited Warranty**

- *Phosphate conversion coating*
- *MasterSeal® sealer*
- *Pewter gray (Valu-Master®) or green (Valu-Gard®) epoxy*

**Chrome**

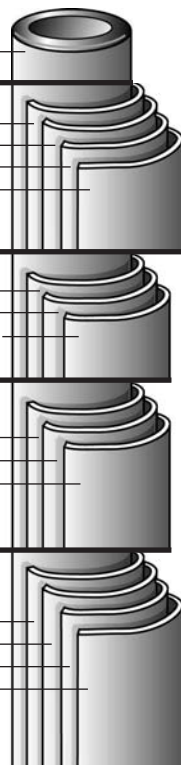
NSF-listed for dry storage environments. Bright nickel plating followed by chrome plating. **1-Year Limited Warranty**  
 (NOTE: Optional clear hybrid epoxy, NSF-listed for all environments, is available.)

- *Bright nickel*
- *Chrome*
- *Air-dry lacquer*

**Eaglebrite® zinc**

NSF-listed for dry storage environments. Bright zinc chloride plating followed by clear chromate plating with MasterSeal® sealer for improved rust protection. **3-Year Limited Warranty**  
 (NOTE: Wire shelves feature MasterSeal® sealer. Posts feature air-dry lacquer, NSF-listed for all environments.)

- *Zinc chloride*
- *Clear chromate*
- *MasterSeal® sealer*
- *Air-dry lacquer*



- Patented QuadTruss® design (patent #5,390,803) 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: 1) snap the split sleeves onto a post over the number of your choice; and 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.
- 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.

\* MICROGARD® is an antimicrobial agent which contains built-in protection to retard the growth of a broad range of bacteria, mold and mildew on the surface of the shelves that cause stains, odors and degradation. STANDARD ON ALL EAGLEGARD® SHELVING.

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

# Wire Shelving

## Design & Construction Features

- Wire shelf, constructed of carbon steel or type 304 stainless steel wire, consists of a top mat assembly using 10 gauge (.135" diameter) mat wires spaced on 7/8" 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 grooved post.
- 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 will be QuadTruss® design as manufactured by EAGLE shelving, Clayton, DE.

## Wire Shelves

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

width x length in.		weight lb.	kg	EAGLE brite®	chrome	Valu- Master®	Valu- Gard®	EAGLE gard®**	stainless steel
14" x 24"	356 x 610	6	2.7	1424Z	1424C	1424V	1424VG	1424E	1424S
14" x 30"	356 x 762	7	3.2	1430Z	1430C	1430V	1430VG	1430E	1430S
14" x 36"	356 x 914	8	3.6	1436Z	1436C	1436V	1436VG	1436E	1436S
14" x 42"	356 x 1067	9	4.1	1442Z	1442C	1442V	1442VG	1442E	1442S
14" x 48"	356 x 1219	10	4.6	1448Z	1448C	1448V	1448VG	1448E	1448S
14" x 54"	356 x 1372	12	5.5	1454Z	1454C	1454V	1454VG	1454E	1454S
14" x 60"	356 x 1524	14	6.4	1460Z	1460C	1460V	1460VG	1460E	1460S
14" x 72"	356 x 1829	17	7.7	1472Z	1472C	1472V	1472VG	1472E	1472S
18" x 24"	457 x 610	7	3.2	1824Z	1824C	1824V	1824VG	1824E	1824S
18" x 30"	457 x 762	8	3.6	1830Z	1830C	1830V	1830VG	1830E	1830S
18" x 36"	457 x 914	9	4.1	1836Z	1836C	1836V	1836VG	1836E	1836S
18" x 42"	457 x 1067	11	5.0	1842Z	1842C	1842V	1842VG	1842E	1842S
18" x 48"	457 x 1219	12	5.5	1848Z	1848C	1848V	1848VG	1848E	1848S
18" x 54"	457 x 1372	15	6.8	1854Z	1854C	1854V	1854VG	1854E	1854S
18" x 60"	457 x 1524	17	7.7	1860Z	1860C	1860V	1860VG	1860E	1860S
18" x 72"	457 x 1829	20	9.1	1872Z	1872C	1872V	1872VG	1872E	1872S
21" x 24"	533 x 610	8	3.6	2124Z	2124C	2124V	2124VG	2124E	2124S
21" x 30"	533 x 762	9	4.1	2130Z	2130C	2130V	2130VG	2130E	2130S
21" x 36"	533 x 914	11	5.0	2136Z	2136C	2136V	2136VG	2136E	2136S
21" x 42"	533 x 1067	12	5.5	2142Z	2142C	2142V	2142VG	2142E	2142S
21" x 48"	533 x 1219	14	6.4	2148Z	2148C	2148V	2148VG	2148E	2148S
21" x 54"	533 x 1372	16	7.3	2154Z	2154C	2154V	2154VG	2154E	2154S
21" x 60"	533 x 1524	18	8.2	2160Z	2160C	2160V	2160VG	2160E	2160S
21" x 72"	533 x 1829	24	10.9	2172Z	2172C	2172V	2172VG	2172E	2172S
24" x 24"	610 x 610	9	4.1	2424Z	2424C	2424V	2424VG	2424E	2424S
24" x 30"	610 x 762	11	5.0	2430Z	2430C	2430V	2430VG	2430E	2430S
24" x 36"	610 x 914	13	5.9	2436Z	2436C	2436V	2436VG	2436E	2436S
24" x 42"	610 x 1067	15	6.8	2442Z	2442C	2442V	2442VG	2442E	2442S
24" x 48"	610 x 1219	16	7.3	2448Z	2448C	2448V	2448VG	2448E	2448S
24" x 54"	610 x 1372	19	8.6	2454Z	2454C	2454V	2454VG	2454E	2454S
24" x 60"	610 x 1524	21	9.5	2460Z	2460C	2460V	2460VG	2460E	2460S
24" x 72"	610 x 1829	26	11.8	2472Z	2472C	2472V	2472VG	2472E	2472S
30" x 36"	762 x 914	17	7.7	3036Z	3036C	3036V	3036VG	3036E	3036S
30" x 48"	762 x 1219	20	9.1	3048Z	3048C	3048V	3048VG	3048E	3048S
30" x 60"	762 x 1524	25	11.4	3060Z	3060C	3060V	3060VG	3060E	3060S
30" x 72"	762 x 1829	30	13.6	3072Z	3072C	3072V	3072VG	3072E	3072S
36" x 36"	914 x 914	21	9.5	3636Z	3636C	3636V	3636VG	3636E	3636S
36" x 48"	914 x 1219	26	11.8	3648Z	3648C	3648V	3648VG	3648E	3648S
36" x 60"	914 x 1524	34	15.4	3660Z	3660C	3660V	3660VG	3660E	3660S
36" x 72"	914 x 1829	43	19.5	3672Z	3672C	3672V	3672VG	3672E	3672S

\* MICROGARD® now standard on all EAGLEgard® shelving.



## Posts

Numerically grooved in 1" (25mm) increments. Includes post cap and leveling bolt.

height in.	mm	weight lb.	kg	EAGLE brite® *	chrome model	Valu- Master® model	Valu- Gard® model	EAGLE gard® **	stainless steel model
7"	178	1.0	0.5	P7-Z	P7-C	P7-V	P7-VG	P7-E	P7-S
14"	356	1.0	0.5	P14-Z	P14-C	P14-V	P14-VG	P14-E	P14-S
18"	457	1.5	0.7	P18-Z	P18-C	P18-V	P18-VG	P18-E	P18-S
33"	838	2.0	0.9	P33-Z	P33-C	P33-V	P33-VG	P33-E	P33-S
54"	1372	3.0	1.4	P54-Z	P54-C	P54-V	P54-VG	P54-E	P54-S
63"	1600	3.5	1.8	P63-Z	P63-C	P63-V	P63-VG	P63-E	P63-S
74"	1880	4.0	1.8	P74-Z	P74-C	P74-V	P74-VG	P74-E	P74-S
86"	2184	5.0	2.3	P86-Z	P86-C	P86-V	P86-VG	P86-E	P86-S

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

\*\* MICROGARD® now standard on all EAGLEgard® posts.

For mobile application, add prefix "C" to model number.

Example: CP14-E. See Catalog Sheet EG01.05 for information about casters available.

## 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.