WIRE SHELVING — #100

Item # _____   Job # _____

1. **GENERAL:** Shelving produced by Nexel Industries. Carry the approval of the National Sanitation Foundation (NSF).

2. **MATERIALS:** Shelves consist of bright basic carbon steel wire. Post are made of cold rolled carbon steel tubing, electric welded.

3. **FINISHES:** Shelves and posts are available in five finishes:

   (A) SILVER EP SERIES: Silver epoxy powder coat electrostatically applied over a rust inhibiting undercoat.

   (B) BLACK EP SERIES: Black epoxy powder coat electrostatically applied over a rust inhibiting undercoat.

   (C) POLY-Z-BRITE: Clear epoxy powder coat electrostatically applied over brite zinc-chromate electro plating protected by Nexgard, an antimicrobial agent that protects the epoxy coating from bacteria, mold and mildew that causes stains, odors and degradation.

   (D) POLY-GREEN: features a true powder-epoxy over zinc-chromate electro-plating that ensures a strong durable finish and handles temperature and moisture extremes well. Fifteen year limited warranty against rust and corrosion. Ideal for dry storage, coolers and freezers. Includes NexGuard, an anti-microbial agent that protects the epoxy coating from bacteria, mold and mildew that causes stains, odors and product degradation.

   (E) CHROME: Brite, high gloss chrome over nickel electro plating.

   (F) NEXELON: Blue metallic epoxy powder coat electrostatically applied over zinc-chromate electro plating and chemical conversion under coat protected by Nexgard, an antimicrobial agent that protects the epoxy coating from bacteria, mold and mildew that causes stains, odors and degradation.

   (G) STAINLESS STEEL: Type 304 electropolished high gloss finish.

4. **SHELVES:** Constructed of open wire design offering greater light penetration and visibility, lighter weight, air circulation and minimal dust and dirt accumulation.

   FABRICATION SHALL BE TO THE FOLLOWING SPECIFICATIONS: Face ribs run front to back equally spaced on $^{13}/_{16}$" centers and to be of 9 gauge (0.148 in.) wire. Each side of shelf (four) consist of a corrugated, reinforcing truss of 6 gauge (0.192 in.) wire. At the front and back of the shelf, this corrugated reinforcing truss is welded at its top to the face ribs which also are welded to a $^{1}/_{4}$" (0.250 in.) rib wire running perpendicular and above the face ribs. A $^{1}/_{4}$" (0.250 in.) rib is welded to the bottom of the truss. At the ends of the shelf, the corrugated reinforcing truss is welded to two parallel $^{1}/_{4}$" (0.250 in.) wire ribs. Depending on the width and length of the shelf, there are three or five longitudinal ribs (0.192 in. wire) welded to the face ribs. In addition, certain longer lengths have one or two corrugated reinforcing trusses (0.192 in.) welded to the underside. At each corner of the shelf there are tapered, conical fitting made of 12 gauge (0.104 in.) cold rolled steel welded to the parallel rib supports. The fitting are designed to accommodate the vertical supports. The corrugated truss are shaped like the letter N.

5. **POSTS:** 1 in. O.D. round tubing, 16 gauge (0.062 in.) thickness. Rolled grooves spaced at 1 in. on centers along their length. The top of the post have a finished plastic cap and the post bottom have a die cast insert with adjustable leveling foot. At each rolled groove there are consecutive numbers starting at the bottom of the post to facilitate installation of clips.

6. **METHOD OF ASSEMBLY:** The Frustal-Conical design incorporates a two part tapered plastic sleeve. Engagement and locking are accomplished with a protruding bead on the inner circumference of the plastic sleeve that matches the groove on the post. Two plastic sleeves attach to each corner post for each shelf. Both the sleeves and the corner fitting of the shelves have the identical taper to create a wedge effect, locking the shelf securely in a rigid position. No screws or other fittings are required for assembly. Shelves vertically adjust on 1 in. increments.

7. **PACKING:** Shelves are packed 4 to a carton, except 54 in., 60 in. and 72 in. lengths, which are packed 2 to a carton. Plastic sleeves are included in each carton. Posts are packed 4 to a carton.

8. **FREIGHT CLASSIFICATION:** Shelving, Steel, NOIBN, KD, flat, rating: 70.

9. **NEXEL WIRE SHELVING MEETS U.S. GOVERNMENT SPECIFICATIONS MIL-S-40144C AND HAS BEEN APPROVED BY NATIONAL SANITATION FOUNDATION (NSF).**

NSF®

FINISH WARRANTY

SILVER EP SERIES: Seven years against rust and corrosion in wet or dry applications. Silver Epoxy Powder Coat.

BLACK EP SERIES: Seven years against rust and corrosion in wet or dry applications. Black Epoxy Powder Coat.

POLY-Z-BRITE: Fifteen years against rust and corrosion in wet or dry applications. Features a true Clear Powder - Epoxy over Zinc-Chromate plating.

POLY-GREEN: Fifteen years against rust and corrosion in wet or dry applications. Features a true Green Powder - Epoxy over Zinc-Chromate plating.

NEXELON: Lifetime against rust and corrosion in wet or dry applications. Deep Blue Metallic Epoxy Finish.

CHROME: One year in dry storage application. Perfect for displays and dry storage.

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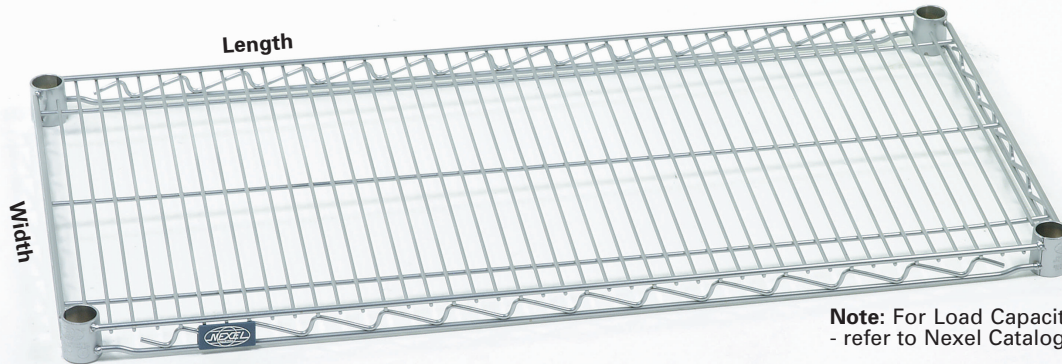NY: 1-516-484-5225 | FAX: 1-516-625-0084
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WIRE SHELVING – #100

NEXEL INDUSTRIES INC.

Item # _____ Job # _____

Length

Width

Note: For Load Capacities - refer to Nexel Catalog.

W" x L"	SILVER EP SERIES Model No.	BLACK EP SERIES Model No.	POLY-Z-BRITE Model No.	POLY-GREEN Model No.	NEXELON Model No.	CHROME Model No.	STAINLESS STEEL Model No.	Weight Lbs.
14 x 24	S1424EP	—	S1424Z	—	S1424N	S1424C	—	6.0
14 x 30	S1430EP	—	S1430Z	—	S1430N	S1430C	—	7.0
14 x 36	S1436EP	—	S1436Z	—	S1436N	S1436C	—	8.0
14 x 42	S1442EP	—	S1442Z	—	S1442N	S1442C	—	9.5
14 x 48	S1448EP	—	S1448Z	—	S1448N	S1448C	—	10.5
14 x 54	S1454EP	—	S1454Z	—	S1454N	S1454C	—	12.0
14 x 60	S1460EP	—	S1460Z	—	S1460N	S1460C	—	14.0
14 x 72	S1472EP	—	S1472Z	—	S1472N	S1472C	—	17.0
18 x 24	S1824EP	S1824B	S1824Z	S1824G	S1824N	S1824C	—	7.0
18 x 30	S1830EP	S1830B	S1830Z	S1830G	S1830N	S1830C	—	8.0
18 x 36	S1836EP	S1836B	S1836Z	S1836G	S1836N	S1836C	S1836S	9.5
18 x 42	S1842EP	S1842B	S1842Z	S1842G	S1842N	S1842C	—	11.0
18 x 48	S1848EP	S1848B	S1848Z	S1848G	S1848N	S1848C	S1848S	12.0
18 x 54	S1854EP	S1854B	S1854Z	S1854G	S1854N	S1854C	—	14.5
18 x 60	S1860EP	S1860B	S1860Z	S1860G	S1860N	S1860C	S1860S	17.0
18 x 72	S1872EP	S1872B	S1872Z	S1872G	S1872N	S1872C	S1872S	20.0
21 x 24	S2124EP	—	S2124Z	—	S2124N	S2124C	—	8.0
21 x 30	S2130EP	—	S2130Z	—	S2130N	S2130C	—	9.0
21 x 36	S2136EP	—	S2136Z	—	S2136N	S2136C	—	11.0
21 x 42	S2142EP	—	S2142Z	—	S2142N	S2142C	—	12.0
21 x 48	S2148EP	—	S2148Z	—	S2148N	S2148C	—	14.0
21 x 54	S2154EP	—	S2154Z	—	S2154N	S2154C	—	16.0
21 x 60	S2160EP	—	S2160Z	—	S2160N	S2160C	—	18.0
21 x 72	S2172EP	—	S2172Z	—	S2172N	S2172C	—	24.0
24 x 24	S2424EP	S2424B	S2424Z	S2424G	S2424N	S2424C	—	9.0
24 x 30	S2430EP	S2430B	S2430Z	S2430G	S2430N	S2430C	—	11.0
24 x 36	S2436EP	S2436B	S2436Z	S2436G	S2436N	S2436C	S2436S	13.0
24 x 42	S2442EP	S2442B	S2442Z	S2442G	S2442N	S2442C	—	15.0
24 x 48	S2448EP	S2448B	S2448Z	S2448G	S2448N	S2448C	S2448S	16.0
24 x 54	S2454EP	S2454B	S2454Z	S2454G	S2454N	S2454C	—	19.0
24 x 60	S2460EP	S2460B	S2460Z	S2460G	S2460N	S2460C	S2460S	21.0
24 x 72	S2472EP	S2472B	S2472Z	S2472G	S2472N	S2472C	S2472S	26.0
30 x 36	–	–	–	–	–	S3036C	–	16.0
30 x 48	–	–	–	–	–	S3048C	–	20.0
30 x 60	–	–	–	–	–	S3060C	–	24.0
30 x 72	–	–	–	–	–	S3072C	–	28.0
36 x 36	–	–	–	–	–	S3636C	–	17.5
36 x 48	–	–	–	–	–	S3648C	–	22.0
36 x 60	–	–	–	–	–	S3660C	–	26.5
36 x 72	–	–	–	–	–	S3672C	–	31.0

Simply snap together and slide shelf over clips for positive locking.

Shelves adjust on 1" increments. Numbered posts for quick assembly.

POST

Rugged 1" dia." steel post is grooved and numbered at 1" increments for easy adjustability. Includes floor leveler and plastic post cap.

W" x L"	SILVER EP SERIES Model No.	BLACK EP SERIES Model No.	POLY-Z-BRITE Model No.	POLY-GREEN Model No.	NEXELON Model No.	CHROME Model No.	STAINLESS STEEL Model No.	Weight Lbs.
6	---	---	P6Z	---	P6N	P6C	---	0.5
14	---	---	P14Z	---	P14N	P14C	---	1.0
34	P34EP	---	P34Z	---	P34N	P34C	---	2.0
54	P54EP	---	P54Z	---	P54N	P54C	---	3.0
63	P63EP	P63B	P63Z	P63G	P63N	P63C	P63S	3.5
66	---	---	P66Z	---	---	P66C	---	3.8
74	P74EP	P74B	P74Z	P74G	P74N	P74C	P74S	4.0
86	P86EP	---	P86Z	---	P86N	P86C	P86S	5.0
96	---	---	---	---	---	P96C	---	6.0

"S" Hook
Model No. **AS**
Use two for each add-on wire shelf