

# INFO SHEET

## Spacesaver® Wire Shelving

Open wire design of the shelves minimizes dust accumulation and allows free circulation of air, greater visibility of stored items and maximum light penetration.

### CONSTRUCTION:

TSS Shelves and posts are constructed of heavy gauge, cold-rolled, carbon steel or Type 304 Stainless steel (custom applications).

### FINISHES:

Chrome Plus (CH) – Recommended for high visibility and dry storage areas. Heavy nickel plate process features a hard chromium finish with special brighteners to enhance and increase the life of the shelving.

Duro-Seal (PW) – Our answer for high humidity and corrosive environments. Metalized zinc chromate plating with a special hard hybrid finish, which is bonded to the plated metal surface. Duro-Seal is a cost-effective alternative to stainless steel shelving.

Type 304 Stainless Steel (SS) For use in applications with highly corrosive properties.

### ASSEMBLY:

Circular, numbered grooves at 1.0" increments, allow for rapid assembly and adjustment. Tapered split sleeve snaps together around the grooves on each post. Tapered collars in the shelf corners slide over the split sleeve and provide a positive lock. Shelves are installed without the use of any special tools.

### ADJUSTABILITY:

The shelves can be adjusted along the entire length of the post, at the numbered 1.0" intervals. Shelf Ribs (Mat Wires) – Run front to back, allowing items to be easily removed from the shelves.



Technibilt Shelving Systems

SHELVES

Nominal Width/Length (In.)	Weight (Lbs.)	Model # Chrome Plus	Model # Duro Seal
14 x 24	6	1424CH	1424PW
14 x 30	7	1430CH	1430PW
14 x 36	8	1436CH	1436PW
14 x 42	9.5	1442CH	1442PW
14 x 48	10.5	1448CH	1448PW
14 x 60	14	1460CH	1460PW
14 x 72	17	1472CH	1472PW
18 x 24	7	1824CH	1824PW
18 x 30	8	1830CH	1830PW
18 x 36	9.5	1836CH	1836PW
18 x 42	11	1842CH	1842PW
18 x 48	12	1848CH	1848PW
18 x 54	14.5	1854CH	1854PW
18 x 60	17	1860CH	1860PW
18 x 72	20	1872CH	1872PW
21 x 24	8	2124CH	2124PW
21 x 30	9	2130CH	2130PW
21 x 36	11	2136CH	2136PW
21 x 42	12	2142CH	2142PW
21 x 48	14	2148CH	2148PW
21 x 54	16	2154CH	2154PW
21 x 60	18	2160CH	2160PW
21 x 72	23	2172CH	2172PW
24 x 24	9	2424CH	2424PW
24 x 30	11	2430CH	2430PW
24 x 36	13	2436CH	2436PW
24 x 42	15	2442CH	2442PW
24 x 48	16	2448CH	2448PW
24 x 54	19	2454CH	2454PW
24 x 60	21	2460CH	2460PW
24 x 72	26	2472CH	2472PW

The shelves shall be fabricated of 0.114" Diameter Top Mat wires spaced 0.8125" on center, running from the front 0.25" rod perimeter wire to the back 0.25" rod. An architectural 6-gauge truss is welded between the top perimeter 0.25" rod and a bottom parallel 0.25" rod. All contact points are welded. Additional strength is obtained by using trussing with a bottom horizontal 0.25" rod running the shelf length. Cold rolled steel conical collars are welded into the corners.

CHROME STANDARD SHELF



DURO-SEAL STANDARD SHELF



CHROME STANDARD POST



DURO-SEAL STANDARD POST



POSTS

Nominal Width/Length (In.)	Weight (Lbs.)	Model # Chrome Plus	Model # Duro Seal
14	1	P14CH	P14PW
27	1.5	P27CH	P27PW
34	2	P34CH	P34PW
54	3	P54CH	P54PW
63	3.5	P63CH	P63PW
74	4	P74CH	P74PW
86	5	P86CH	P86PW

The post shall be 1.0" in diameter (16-gauge carbon steel) and grooved on 1.0" increments the length of tube.

Load Capacity (evenly distributed) per shelf

Length (In.)	Capacity (Lbs.)
24-48	850
54	800
60	750
72	700

\* Stationary shelving units have a maximum load capacity (evenly distributed) of 2,000 lbs. Mobile shelving units have a maximum capacity of 1,200 lbs.

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