

ITEM No. \_\_\_\_\_ JOB No. \_\_\_\_\_

## GENERAL SHELVING SPECIFICATIONS

**General:** Shelving shall be of the type produced by Tarrison Products and may differ due to size and application. Tarrison reserves the right to change specifications without notice. Tarrison Shelving will carry the approval of the National Sanitation Foundation (NSF) as follows:

**NSF:** All finishes

**NSF for all environments:** Polyseal

**Materials:** Shelves shall be bright basic carbon steel wire. Posts shall be cold rolled carbon steel tubing, electric welded. All Zinc products will be Zinc only.

**Finishes:** Shelves and Posts shall be finished in one of 3 methods:

**POLYSEAL:** Clear Epoxy powder coat electro statically applied over brite zinc-chromate electro plating.

**CHROME:** Brite, High Luster gloss chrome over nickel electro plating.

**ZINC:** High polished zinc

**ULTIMATE:** Clear Epoxy powder coat electro statically applied over hammer tone finish with olive drab undercoat.

**STAINLESS STEEL:** All 304 series stainless steel

**Wire Shelves:** Construction shall be of open wire design offering greater light penetration and visibility, lighter weight, better air circulation and minimal dust and dirt accumulation. Dunnage shelves will be constructed of 1" square tubular frames.

**Fabrication:** Face ribs shall run front to back equally spaced on 13/16" centers and to be of 9 gauge (0.148") wire. Each side (four) of shelf shall consist of a corrugated reinforcing truss of 6 gauge (0.192") wire. At the front and back of the shelf, this corrugated reinforcing truss shall be welded at its top to the face ribs which also shall be welded to a 1/4" (0.250) rib wire running perpendicular and above the face ribs. A 1/4" (0.250) rib shall be welded to the bottom truss. At the ends of the shelf, the corrugated reinforcing truss shall be welded to two parallel 1/4" (0.250) wire ribs. Depending on the width and length of the shelf, it shall have three or five longitudinal ribs (0.192" wire) welded to the face ribs. In addition, certain longer lengths shall have one to three corrugated reinforcing trusses (0.192") welded to the underside. At each corner of the shelf there shall be a tapered, conical fitting made of 12 gauge (0.104") cold rolled steel welded to the parallel rib supports. The fitting shall be designed to accommodate the vertical supports. The corrugated truss shall be in the shape of the letter "M". Dunnage shelves will be constructed of 1" square tubular supports.

**Flat Solid Stainless Steel Shelves:** 304 series stainless steel shelves with tapered, conical fitting in each corner designed to accommodate vertical shelf supports.

**Posts:** Shall be of 1" O.D. round tubing, 16 gauge (0.062") thickness. They shall have rolled grooves spaced at 1" on centers along their length. Posts 74" and longer shall be a two-piece construction with an extra heavy-duty steel threaded connector for added strength. The top of the posts will be finished with a cap and the bottom shall have a hardened steel insert with a 7/16" extra heavy duty threaded leveling bolt. This insert will accept all Tarrison stem casters without the need to remove the insert. The posts will be numbered at every inch in consecutive numbers (not including Ultimate wire).

**Method of Assembly:** Shall be of the Frustal-Conical design incorporating a two part tapered plastic sleeve. Engagement and locking shall be achieved with a protruding bead on the inside wall of the sleeve which will seat into the groove on the posts. These sleeves will be wedged into place by the conical corner of the shelf. No tools or screws are required for assembly. Shelves are adjustable in 1" increments.

**Freight Classification:** Shelving, steel, NOIBN, KD, flat, rating: 70.



## Wire Shelves

Tarrison has the strongest shelf in the industry – connected trusses, thicker support wires, more wire per square foot of shelf\*\*. A variety of sizes and finishes to choose from, plastic clips included.



Size D" x L"	PolySeal Model No.	Chrome Model No.	Stainless Steel Model No.	Value Epoxy* Model No.	Weight lbs.
12 x 24	S1224Z	S1224C	S1224S	S1224EB	5.0
14 x 24	S1424Z	S1424C	S1424S	S1424EB	6.0
14 x 30	S1430Z	S1430C	S1430S	S1430EB	7.0
14 x 36	S1436Z	S1436C	S1436S	S1436EB	8.0
14 x 42	S1442Z	S1442C	S1442S	S1442EB	9.5
14 x 48	S1448Z	S1448C	S1448S	S1448EB	10.5
14 x 54	S1454Z	S1454C	S1454S	S1454EB	12.0
14 x 60	S1460Z	S1460C	S1460S	S1460EB	14.0
14 x 66	S1466Z	S1466C	S1466S	S1466EB	15.5
14 x 72	S1472Z	S1472C	S1472S	S1472EB	17.0
18 x 18	S1818Z	S1818C	S1818S	S1818EB	6.0
18 x 24	S1824Z	S1824C	S1824S	S1824EB	7.0
18 x 30	S1830Z	S1830C	S1830S	S1830EB	8.0
18 x 36	S1836Z	S1836C	S1836S	S1836EB	9.5
18 x 42	S1842Z	S1842C	S1842S	S1842EB	11.0
18 x 48	S1848Z	S1848C	S1848S	S1848EB	12.0
18 x 54	S1854Z	S1854C	S1854S	S1854EB	14.5
18 x 60	S1860Z	S1860C	S1860S	S1860EB	17.0
18 x 66	S1866Z	S1866C	S1866S	S1866EB	18.5
18 x 72	S1872Z	S1872C	S1872S	S1872EB	20.0
21 x 18	S2118Z	S2118C	S2118S	S2118EB	8.0
21 x 24	S2124Z	S2124C	S2124S	S2124EB	8.0
21 x 30	S2130Z	S2130C	S2130S	S2130EB	9.0
21 x 36	S2136Z	S2136C	S2136S	S2136EB	11.0
21 x 42	S2142Z	S2142C	S2142S	S2142EB	12.0
21 x 48	S2148Z	S2148C	S2148S	S2148EB	14.0
21 x 54	S2154Z	S2154C	S2154S	S2154EB	16.0
21 x 60	S2160Z	S2160C	S2160S	S2160EB	18.0
21 x 66	S2166Z	S2166C	S2166S	S2166EB	20.0
21 x 72	S2172Z	S2172C	S2172S	S2172EB	22.0
24 x 24	S2424Z	S2424C	S2424S	S2424EB	9.0
24 x 30	S2430Z	S2430C	S2430S	S2430EB	11.0
24 x 36	S2436Z	S2436C	S2436S	S2436EB	13.0
24 x 42	S2442Z	S2442C	S2442S	S2442EB	15.0
24 x 48	S2448Z	S2448C	S2448S	S2448EB	16.0
24 x 54	S2454Z	S2454C	S2454S	S2454EB	19.0
24 x 60	S2460Z	S2460C	S2460S	S2460EB	21.0
24 x 66	S2466Z	S2466C	S2466S	S2466EB	23.5
24 x 72	S2472Z	S2472C	S2472S	S2472EB	26.0

\* Value Epoxy available in standard Black. \*\*With production starting May 2009; connected centre truss on applicable sizes only.

## Posts

Tarrison Posts are clearly numbered and come with adjustable leveling bolts and top post cap. One-inch round steel tubing. Posts are grooved on one inch increments for easy set-up.

**Note:** 6", 14", 28" and 34" posts are not numbered.



Size H"	PolySeal Model No.	Chrome Model No.	Stainless Steel	Value Epoxy* Model No.	Weight lbs.
6	P6Z	P6C	P6S	P6EB	.5
14	P14Z	P14C	P14S	P14EB	1.0
28	P28Z	P28C	P28S	P28EB	2.0
34	P34Z	P34C	P34S	P34EB	3.0
54	P54Z	P54C	P54S	P54EB	3.5
63	P63Z	P63C	P63S	P63EB	4.0
69	P69Z	P69C	P69S	P69EB	4.0
74	P74Z	P74C	P74S	P74EB	4.5
81	P81Z	P81C	P81S	P81EB	5.0
86	P86Z	P86C	P86S	P86EB	5.0
96	P96Z	P96C	P96S	P96EB	6.0

\*Value Epoxy posts not numbered, but are etched to facilitate set up. Available in standard black.