

## Logic Wire Shelving Specifications

**Materials:** Logic Wire Shelves as well as all Tennsco products are fabricated of high quality, cold rolled carbon steel, free of scale or rust and fully pickled. Exposed edges, corners and surface areas are free of sharp edges and all workmanship is of the highest quality as measured by the industry.

**Finish:** All steel components shall be thoroughly cleaned and phosphatized for rust resistance in a five-stage pre-treatment process. A high grade of polyester/epoxy powder paint is to be applied electrostatically with a gloss reading of between 55 and 65. The finish shall have a salt spray rating of 250 hours or more.

**Channel:** 12 ga.

**Wire Shelf (front to back):** 10 ga., Solid and wire interchangeable.  
**Sizes:** Depth: 18", 24" Width: 24", 30", 36", 42", 48", 60", 72"

**Posts:** Solid shelves are formed from a single 16 gauge blank. Shelves are 1 3/16" high with a 25/64" internal horizontal flange on all 4 sides. Corners are seam welded.

**Stringer Wire (left to right):** 4 ga.

**Logic Clips:** 14 ga. The patented Logic Clips make assembly and disassembly of all shelves quick and simple. No special tools are required. Individual shelves may be removed or added without reassembling the entire installation.

**Posts:** 16 ga. Post heights with leveler & cap: 14", 42", 57", 63",

75", 87".

**Epoxy-Tough:** The amazing Epoxy-Tough finish is applied electro statically, resulting in a non-conductive, smooth, even finish. Epoxy-Tough resists corrosion due to moisture, humidity, acids, alkalies, salts, petroleum solvents, greases, and oils, aliphatic and aromatic hydrocarbons. Plus, it is flexible, resists impact, abrasions and temperature extremes.

**Warranty:** Logic Systems has a one (1) year warranty for workmanship on all its shelving. There is a limited five (5) year warranty on Logic Coat. Full explanation of warranty listed in "Warranty" Section

**Listing/Approvals:** NSF Listed.

**Epoxy Colors and Finishes:** Colors are White, Light Gray, and Clear (Green Tint as Clear Epoxy applied over Chrome). Available with Chrome Finish also, Plain.

**Capacity Size:**

36" Shelf	1,050 lbs.
42" shelf	800 lbs.
48" shelf	700 lbs.
60" shelf	500 lbs.
72" Shelf	425 lbs.

Some what less for solid shelves/due to no left to right Stringer Wire Bracing. The above applies to 18" and 24" deep.