

**SECTION 105623**  
**WIRE SHELVING**

**PART 1        GENERAL**

**1.1        SYSTEM DESCRIPTION**

- A. Open, modular, wire shelving meeting U.S. Government Specifications MIL-S-40144E; 400 pounds per shelf minimum load capacity.

**1.2        SUBMITTALS FOR REVIEW**

- A. Submit shop drawings illustrating layout, fastenings and methods of installation. Submit product data and color chart.

**PART 2        PRODUCTS**

**2.1        MATERIALS**

- A. Wire: Type 304 stainless steel, of size so that the finished item will meet the performance requirements specified.
- B. Posts: Type 304 stainless steel posts of size, temper, alloy and quality so that the finished item will meet the performance requirements specified.

**2.2        COMPONENTS**

- A. Provide shelving units with the following accessories in locations as indicated:
  - 1. One inch ledge at sides and backs of shelving units.
  - 2. Cantilever shelf, 12 inch extension.
  - 3. Stem caster, 5 inch diameter by 1-1/4 inch face dimension, polyurethane tread, foot brake, 300 pound rating, donut bumper.

**2.3        FABRICATION**

- A. Fabricate shelving in single or multiple units as indicated. Shelving for multiple units shall provide continuous shelf surface for entire length of units.
- B. Fabricate units for vertical adjustability in one inch increments. Provide posts numbered at one inch intervals along entire length.
- C. Anchorage: Where shelving units are required to be fixed, anchor through backs. Fasten free-standing back-to-back units and adjacent units together.

- D. Fit posts with adjustable leveling bolts to compensate for uneven floor surfaces.

**PART 3            EXECUTION**

**3.1            INSTALLATION**

- A. Install shelving per manufacturer's written instructions in locations and configurations as indicated on approved shop drawings.
- B. Provide leveling bolt with plastic glide to protect floors for a freestanding installation.

**END OF SECTION**