

SECTION 11446

FOOD SERVICE SHELVING

PART 1 GENERAL

1.01 SUBMITTALS

- A. Shop Drawings: Submit shop drawings with dimensioned plans prepared in minimum 1/4" scale.

1.02 QUALITY ASSURANCE

- A. Comply with applicable standards of the National Sanitation Foundation (NSF).
- B. Source Quality Control:
 - 1. Provide equipment manufactured by one manufacturer except where otherwise noted, uniform throughout as to method and type of construction used.
 - 2. Manufacturer's Name Plates: Identify with appropriate name plates.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Dry Storage:
 - 1. Manufacturers:
 - a. InterMetro Industries - Super Brite.
 - b. Accepted equivalent.
 - 2. Equipment:
 - a. Stationary Shelving:
 - 1) Model 74P, 5 tier high with a post height of 74 inches.
 - 2) Sizes and quantities as shown on drawings.
 - b. Mobile Shelving:
 - 1) Model 63 UP, 4 tier high with a post height of 63 inches, with four 5 inch casters and bumpers per unit.

- 2) Casters shall be stem type with polyurethane tread with 2 casters having brakes. Models 5MPB and 5MP.
- 3) Sizes and quantities as shown on drawings.

c. Counter Unit with Shelving:

- 1) Flat solid stainless steel 24 inch wide counter top with three-sided channel frame support and two 14-inch wide chrome wire shelves supported by posts above counter.
- 2) Height 63 inches.
- 3) Model Super Erecta.

B. Cooler/Freezer Shelving:

1. Manufacturers:

- a. MetroMax Polymer Storage System by InterMetro Industries or accepted equivalent.
- b. Camshelving by Cambro.

2. Finish: Shelving and posts to be totally non-corrosive with a lifetime warranty against rust.

3. Materials:

- a. Longitudinal beams and posts of continuous glass fibers and thermoset resin composites or polypropylene.
- b. End beams with adjustable foot.
- c. Mats of mineral reinforced polypropylene, upper mats with open grid construction and solid lower mats.

4. Equipment:

a. Stationary Shelving:

- 1) 5 tier high on a post height of 74 inches.
- 2) Sizes and quantities as shown on drawings.

b. Mobile Shelving:

- 1) Model 63UPX, 4 tier high on a post height of 63 inches, with four 5 inch casters and bumpers per unit.
- 2) Casters to be stem type with polyurethane tread with 2 casters having brakes. Models 5MPBX and 5MPX.
- 3) Sizes and quantities as shown on drawings.

- C. Pot Pan Shelving: Shelving and posts shall be totally non-corrosive with a lifetime warranty against rust.
 - 1. Manufacturers and Finish:
 - a. InterMetro Industries - MetroMax Polymer Storage System.
 - b. Camshelving by Cambro.
 - 2. Equipment:
 - a. Same as Item #B with exception that bottom shelf be "FX" flat solid shelf type.
 - b. Install first shelf 10 inches above finished floor with remaining shelves equally spaced.
 - c. Shelving units to have 4 posts each unit and free standing, unless indicated as mobile.
- D. Tubular Aluminum Cantilevered Shelving:
 - 1. Sizes and quantities as shown on drawings.
 - 2. Manufacturers: Win-Holt or accepted Equivalent.

PART 3 EXECUTION

3.01 INSPECTION

- A. Do not proceed with the work of this section until conditions detrimental to the proper and timely completion of the work have been corrected in an acceptable manner.

3.02 INSTALLATION

- A. Set mobile shelving units accurately in place as indicated on the Drawings.
- B. Set fixed shelving units accurately in place as indicated on Drawings and fasten to adjacent walls with approved anchoring devices in a manner as recommended by the shelving manufacturer.

3.03 CLEANING

- A. Leave shelving clean and free from dirt, smears, fingerprints, and other foreign matter.

END OF SECTION