

SECTION 10675

SHELVING (UTILITY/STORAGE)

PART 1 GENERAL

1.01 SECTION INCLUDES:

A. Related Section:

1. 06100 - Carpentry.

1.02 SUBMITTALS

A. Submit properly identified manufacturer's catalog cuts and installation instructions before starting work.

1. Shop Drawings:

- a. Layout.
- b. Details.
- c. Dimensions.
- d. Assembly and anchorage.

B. Samples: Submit samples for review as directed by A/E.

PART 2 PRODUCTS

2.01 SHELVING

A. Manufacturers:

1. Adapto Storage Products.
2. Equito, Tatamy, PA.
3. Hallowell, Deerfield Beach, FL.
4. Republic Storage Systems, Canton, OH.
5. Penco Products, Oaks, PA.
6. Triple A Shelving and Equipment.
7. Wilson Metal Products.

B. Design and Construction: Clip-type adjustable metal shelving of modular unit construction of individual bolted rigid frame assemblies (no cross bracing), constructed so any section can be moved and each shelf can be independently adjusted without the use of tools, 18 gage.

C. Shelving Unit Sizes:

Type A: 84/87" high x 36" wide x 12" deep, with top and 6

adjustable shelves, closed base fronts.

Type B: 84/87" high x 36" wide x 18" deep, with top and 6 adjustable shelves, closed base fronts.

Type C: 84/87" high x 36" wide x 24" deep, with top and 6 adjustable shelves, closed base fronts.

D. Pallet Rack Sizes:

1. 84 " high x 96" wide x 48" deep with 2 shelves.

E. Wall and Floor Attachment Hardware: Include manufacturer's recommended brackets and mounting screws for wall and floor attachment.

2.02 CUSTODIAL STORAGE SHELVING

A. Manufacturers:

1. Adapto.
2. Accepted equivalent.

B. Unit Components:

1. 12 inch x 36 inch, 18 gage steel shelf (3 per unit). Model S8-12-36, gray.
2. 12 inch sway brace (6 per unit). Model XB-12, gray.
3. 31 inch, 12 gage upright post (2 per unit). Model P12-31, gray.

C. Wall Hardware: Include manufacturer's recommended fasteners and mounting screws for wall attachment.

2.03 CLASSROOM SHELVING FOR CHEMICAL/FLAMMABLE STORAGE

A. Manufacturers:

1. Flinn.
2. Accepted equivalent.

B. Design and Construction: Wood construction with chemical resistant finish, shelves with safety lips, and polypropylene shelf liners.

1. Model SE6012 with lockable cabinet and SE6026 shelf

- liner.
2. Model SE6010 with SE6025 shelf liners.

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 fixed shelving units accurately in place as indicated on drawings and fasten to adjacent walls with approved anchoring devices to blocking as recommended by the shelving manufacturer.
- B. Touch-up marred surfaces, replace units damaged beyond cosmetic correction as directed by A/E.
- C. Install intermediate shelves at equal spacing in each unit.

3.03 CLEANING

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

END OF SECTION